Granny Storm Crow's MMJ Reference List - January 2011

This is my third year of sharing "Granny's list" with all of you. Last year, I told you "How this list came about." This year, it's "Why you should be sharing my list!"

From 60 pages, a symbolic celebration of my then 60 years on Earth, my list has grown to an equally symbolic 420 pages of links, in hopeful anticipation of the dawning of medical freedom in other states.

My "Granny's list" contains 100s of studies about cannabis and how can heal - all done in an environment of "strong discouragement" on the part of the US government. How large my collection would be if research into this healing herb had been unrestricted? What would we know if we could have researched during those 70-odd years of prohibition?

As a medicine, cannabis is potentially invaluable - this collection is ample proof of that! From stopping hiccups, to halting breast cancer's terrible spread, cannabis works! But there are still too many "may"s and "might"s when it comes to cannabis. We need more research, which will not, and cannot, happen until cannabis is legalized and rescheduled.

When I began using cannabis medically over 40 years ago, there was no such thing as "medical use" - not even the concept existed! Education has made the difference. Somewhere along the line, every one of the people who have voted to legalize medical use in their state, learned that cannabis was an effective medicine, perhaps from a relative's use, or from a program they saw, or a study they read. They learned the truth.

In a Canadian survey of doctors, a majority admitted that most of what they knew about cannabis came from their patients! They had learned only the "government line" in medical school. That was in Canada, where medical use is federally legal! So how much does your doctor really know about cannabis? My list gives you a way to educate him.

And you shouldn't stop with your doctor. Local city councilmen and commissioners have the power to ban dispensaries through local ordinances. It is easier to educate them before it's an issue. They need the medical facts about cannabis to make logical decisions!

We all know someone who has diabetes, fibro, cancer or MS. They shouldn't have to suffer, physically, financially, or legally, for using a safer-than-aspirin herbal medicine. One they could easily grow if sane cannabis laws were in place. Home-grown cannabis is cheaper and works faster than any pill and the side effects are far more pleasant.

Cannabis, with its remarkable safety record, should be the first medicine tried, not be the medicine of last resort! It is only by educating others, that we can bring cannabis back into mainstream medicine where it belongs. Please share the facts about cannabis with those around you, and back them up with medical studies from my list.

The simple truth is "Cannabis heals". And as my wise old grandfather once said, "If the truth won't do, then something is wrong!"
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It Is Time for Marijuana to Be Reclassified as Something Other Than a Schedule I Drug! (2005)

ACEA- see ARACHIDONYL-2'-CHLOROETHYLAMIDE

ADD/ ADHD

ADHD by Ryan P (anecdotal - no date)
http://www.rxmarijuana.com/shared_comments/ADHD4.htm

Marijuana and ADD Therapeutic uses of Medical Marijuana in the treatment of ADD (no date)
http://www.onlinepot.org/medical/add&mmj.htm

Recipe For Trouble (anecdotal/ news - 2002 )
http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml

Association between cannabinoid receptor gene (CNR1) and childhood attention deficit/hyperactivity disorder in Spanish male alcoholic patients (full - 2003)
http://www.nature.com/mp/journal/v8/n5/full/4001278a.html

Cannabinoids effective in animal model of hyperactivity disorder (abst - 2003)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=162#4

Cannabis 'Scrips to Calm Kids? (news - 2004)
http://www.foxnews.com/story/0,2933,117541,00.html

Fitness to drive in spite (because) of THC (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BFitness_to_drive__in_spite__because__of_THC%5D

Science: THC normalized impaired psychomotor performance and mood in a patient with hyperactivity disorder (news - 2007)
Association of the Cannabinoid Receptor Gene (CNR1) With ADHD and Post-Traumatic Stress Disorder (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2685476/?tool=pubmed

Cannabis Improves Symptoms of ADHD (full - 2008)

Cannabis use and adult ADHD symptoms. (abst - 2008)

Autism, ADD, ADHD and Marijuana Therapy (news - 2008)
http://www.entheology.org/edoto/anmviewer.asp?a=319

Why I Give My 9-year-old Pot (anecdotal/news - 2009)
http://www.doublex.com/section/health-science/why-i-give-my-9-year-old-pot

Why I Give My 9-Year-Old Pot, Part II (news/anecdotal - 2009)

**ADDITION RISK - PHYSICAL**

Women's Guide to the UofC (no date)
http://wguide.uchicago.edu/9substance.html

Cannabis Basics (no date)
http://www.erowid.org/plants/cannabis/cannabis_basics.shtml

10 Things Every Parent, Teenager & Teacher Should Know About Marijuana (4th Question) (no date)
http://www.erowid.org/plants/cannabis/cannabis_flyer1.shtml

Marijuana Myths, Claim No. 9 (no date)

Excerpt from the Merck Manual (excerpt - 1987)
http://www.ukcia.org/research/merck.htm

Relative Addictiveness of Various Substances (full - 1990)
http://www.ukcia.org/research/addictiv.htm

Anandamide, an Endogenous Cannabinoid, Has a Very Low Physical Dependence Potential (full - 1998)
http://jpet.aspetjournals.org/content/287/2/598.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=480&resourcetype=HWCTT

Dependency and Cannabis (full - 1999)
http://www.mikuriya.com/cw_depend.html
Chronic Morphine Modulates the Contents of the Endocannabinoid, 2-Arachidonoyl Glycerol, in Rat Brain  (full - 2003)
http://www.nature.com/npp/journal/v28/n6/full/1300117a.html

http://www.harmreductionjournal.com/content/4/1/16

Lack of behavioral sensitization after repeated exposure to THC in mice and comparison to methamphetamine  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2637562/?tool=pubmed

Merck Manual - Marijuana (Cannabis)  (excerpt - 2008)
http://www.merck.com/mmpe/sec15/ch198/ch198i.html?qt=dronabinol&alt=sh

Study of 4000 indicates marijuana discourages use of hard drugs. (news - 2008)
http://www.csdp.org/publicservice/medicalmj08.htm

Adolescent Exposure to Chronic Delta-9-Tetrahydrocannabinol Blocks Opiate Dependence in Maternally Deprived Rats  (abst - 2009)
http://www.nature.com/npp/journal/vaop/ncurrent/abs/npp200970a.html

The Surprising Effect Of Marijuana On Morphine Dependence  (news - 2009)

Active Ingredient In Cannabis Eliminates Morphine Dependence In Rats (news - 2009)

Teen Pot Smoking Won't Lead to Other Drugs as Adults (news - 2010)

**2-AG** - see 2-ARACHIDONOYLGLYCEROL

**AGING /USE BY SENIORS**

The Peripheral Cannabinoid Receptor CB2 and CD40 Are Novel Biological Markers That Predict Outcome in Diffuse Large B-Cell Lymphoma of Elderly Patients.  (abst - 2004)
Pass the Doobie, pops  (news - 2005)
http://www.thefreelibrary.com/Pass+the+doobie%2c+pops.-a0131273013

Cannabinoid receptor stimulation is anti-inflammatory and improves memory in old rats  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2586121/?tool=pmcentrez

Inflammation and aging: can endocannabinoids help?  (full - 2008)

Cannabinoid receptor stimulation is anti-inflammatory and improves memory in old rats  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2586121/?tool=pmcentrez

Aging and chronic pain using medical marijuana  (article - 2008)

Cannabis and Alzheimer's disease  (article - 2008)

Cannabis and movement disorders  (article - 2008)

Cannabinoids Attenuate the Effects of Aging Upon Neuroinflammation and Neurogenesis.  (abst - 2008)
http://www.cannabisscience.com/research-a-development/anti-aging.html

CN BC: Expert Testifies Cannabis Helps Slow Aging  (news - 2008)
http://www.mapinc.org/drugnews/v08/n458/a05.html

Could Marijuana Substance Help Prevent Or Delay Memory Impairment In The Aging Brain?  (news - 2008)

Marijuana may be good for the aging brain  (news - 2008)

Cannabinoid agonist WIN-55,212-2 partially restores neurogenesis in the aged rat brain.  (abst - 2009)
http://www.nature.com/mp/journal/v14/n12/full/mp200962a.html

Older Adults' Pot Use Up  (news - 2010)
http://www.mapinc.org/drugnews/v10/n138/a02.html?1189
Marijuana Use By Seniors Goes Up As Boomers Age  (news - 2010)
http://www.mapinc.org/drugnews/v10/n136/a01.html?1189

Pot Breaks the Age Barrier  (news - 2010)
http://www.mapinc.org/drugnews/v10/n233/a01.html?1190

AIDS – see HIV

AJULEMIC ACID/IP-751 - a side-chain synthetic analog of Δ8-THC-11-oic acid

Marijuana-Derived Compound Targets Pain, Inflammation  (news - 2002)

http://www.aapsj.org/view.asp?art=aapsj070115

Ajulemic acid: A novel cannabinoid produces analgesia without a “high” (abst - 2004)

Ajulemic acid (IP-751): Synthesis, proof of principle, toxicity studies, and clinical trials  (abst - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2751505/?tool=pmcentrez

Marijuana-Derived Drug Suppresses Bladder Overactivity And Irritation In Animal Models  (news - 2005)

Cannabimimetic Properties of Ajulemic Acid  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633725/?tool=pmcentrez

Marijuana-Derived Drug Suppresses Bladder Pain In Animal Models (news - 2006)
http://www.sciencedaily.com/releases/2006/05/0605211103039.htm

Cannabimimetic Properties of Ajulemic Acid  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633725/

In humans, ajulemic acid has a more favorable side-effect profile than THC for the treatment of chronic neuropathic pain  (full - 2007)
Letter: Preclinical assessment of abuse liability of ajulemic acid  (letter - 2007)

Suppression of fibroblast metalloproteinases by ajulemic acid, a nonpsychoactive cannabinoid acid.  (abst - 2007)

Effects of IP-751, ajulemic acid, on bladder overactivity induced by bladder irritation in rats.  (abst - 2007)

Ajulemic acid, a nonpsychoactive cannabinoid acid, suppresses osteoclastogenesis in mononuclear precursor cells and induces apoptosis in mature osteoclast-like cells.  (abst - 2008)

Suppression of human macrophage interleukin-6 by a nonpsychoactive cannabinoid acid.  (abst - 2008)

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pmcentrez

Ajulemic acid, a synthetic cannabinoid, increases formation of the endogenous proresolving and anti-inflammatory eicosanoid, lipoxin A4  (full - 2009)
http://www.fasebj.org/cgi/content/full/23/5/1503?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2400&resourcetype=HWCIT

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed

**ALCOHOLISM**

Cannabis substitution: An Adjunctive Therapeutic Tool in the Treatment of Alcoholism  (full - 1969)
http://www.mikuriya.com/s3_7.pdf

Association between cannabinoid receptor gene (CNR1) and childhood attention deficit/hyperactivity disorder in Spanish male alcoholic patients  (full - 2003)
http://www.nature.com/mp/journal/v8/n5/full/4001278a.htm

Endocannabinoid signaling via cannabinoid receptor 1 is involved in ethanol preference and its age-dependent decline in mice  (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC298783/?tool=pmcentrez
Cannabis as a Substitute for Alcohol  (full - 2003)
http://ccrmg.org/journal/03sum/substitutealcohol.html

Comparison of Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity  (full - 2005)
http://jpet.aspetjournals.org/content/314/2/780.full

Role of cannabinoid receptors in alcohol abuse  (news - 2005)
http://www.medicalnewstoday.com/articles/30338.php

Effects of Alcohol and Combined Marijuana and Alcohol Use During Adolescence on Hippocampal Volume and Asymmetry  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1821342/?tool=pubmed

The endocannabinoid signaling system: a potential target for next-generation therapeutics for alcoholism  (full - 2007)

Report: Marijuana Less Harmful than Alcohol or Tobacco  (news - 2008)

Cannabis reverses brain damage from alcohol  (news - 2008)
http://medicalcannabisawareness.myblogsite.com/entry36.html#body

Cannabis as a substitute for alcohol and other drugs.  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2795734/?tool=pmcentrez

Daily marijuana users with past alcohol problems increase alcohol consumption during marijuana abstinence.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19783385/full_citation/Daily_marijuana_users_with_past_alcohol_problems_increase_alcohol_consumption_during_marijuana_abstinence

White Matter Integrity in Adolescents with Histories of Marijuana Use and Binge Drinking.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19631736/abstract/White_Matter_Integrity_in_Adolescents_with_Histories_of_Marijuana_Use_and_Binge_Drinking

Maternal Marijuana use not Associated with Psychotic Symptoms, but Alcohol is  (news - 2009)

Cannabis as a substitute for heavy alcohol usage?  (news - 2009)

Influence of ethanol on cannabinoid pharmacokinetic parameters in chronic users
The Endocannabinoid System Tonically Regulates Inhibitory Transmission and Depresses the Effect of Ethanol in Central Amygdala  
http://www.nature.com/npp/journal/v35/n9/abs/npp201070a.html

Combined effects of acute, very-low-dose ethanol and delta(9)-tetrahydrocannabinol in healthy human volunteers  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0N-51J9DFD-3&_user=10&_coverDate=02%2F28%2F2011&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=3cb3d30ec488680519d8da9bd5efe6ef&searchtype=a

Marijuana To Control Alcohol Abuse  

Study shows direct cellular interaction between endocannabinoids and alcohol in the brain  

Study Overturns Decade-Old Findings in Neurobiology: Research Suggests Potential Target for Drugs to Combat Alcohol Addiction  
http://www.sciencedaily.com/releases/2010/05/100512151549.htm

**ALLERGIES AND CANNABIS**

Allergy to Marihuana  
http://www.annals.org/content/75/4/571.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=1920&resourcetype=HWCIT

Allergic Skin Test Reactivity to Marijuana in the Southwest  

Allergenic properties of naturally occurring cannabinoids.  

Marijuana smoking and fungal sensitization.  

Cannabis (hemp) positive skin tests and respiratory symptoms  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B9HC7-4YFWTFS-H&_user=10&_origUdi=B6T4R-4CPD4SG-1&_fmt=high&_coverDate=09%2F30%2F2000&_rdoc=1&_orig=article&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=196236ab1e44f90aac920d8be32ac3af
Allergic rhinoconjunctivitis caused by Cannabis sativa pollen  (full- 2007)

Attenuation of Allergic Contact Dermatitis Through the Endocannabinoid System (full - 2008)

Cannabis helps treat allergic reactions  (news - 2007)
http://www.safeaccessnow.org/article.php?id=4768

 Constituents Of Hashish And Marijuana May Help To Fight Inflammation And Allergies  (news - 2007)

Marijuana Might Help Cure Allergic Contact Dermatitis (a.k.a. Poison Ivy)  (news - 2007)
http://www.healthcentral.com/skin-cancer/c/83/12569/cure-aka-ivy/1

Cannabis for allergic contact dermatitis  (news - 2007)

 Constituents Of Hashish And Marijuana May Help To Fight Inflammation And Allergies  (news - 2007)

Cannabis can reduce Allergic Skin Reactions, latest research shows (news - 2007)

Sensitization and Allergy to Cannabis sativa Leaves in a Population of Tomato Sensitized Patients.  (abst - 2008)
http://marijuana.researchtoday.net/archive/5/2/1629.htm

Hemp: A replacement for common food allergens?  (news - 2009)

Cannabidiol attenuates delayed-type hypersensitivity reactions via suppressing T-cell and macrophage reactivity.  (abst - 2010)

Beneficial effects of cannabinoids (CB) in a murine model of allergen-induced airway inflammation: Role of CB(1)/CB(2) receptors.  (abst - 2010)
http://www.unboundmedicine.com/medline/ebm/record/21056512/abstract/Beneficial_effects_of_cannabinoids_CB_in_a_murine_model_of_allergen_induced_airway_inflammation_Role_of_CB_1_CB_2_receptors
**ALS / AMYOTROPHIC LATERAL SCLEROSIS**

Marijuana in the management of amyotrophic lateral sclerosis  (abst - 2001)
http://ajh.sagepub.com/cgi/content/abstract/18/4/264?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=1200&resourcetype=HWCIT

Survey of cannabis use in patients with amyotrophic lateral sclerosis.
(abst - 2004)
http://ajh.sagepub.com/cgi/content/abstract/21/2/95?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2000&resourcetype=HWCIT

Delayed disease progression in ALS mice by treatment with a cannabinoid.
(abst - 2004)

Cannabis' Potential Exciting Researchers in Treatment of ALS, Parkinson's Disease -URB597  (news - 2004)
http://www.illinoisnorml.org/index2.php?option=com_content&do_pdf=1&id=104

Cannabis Relieves Lou Gehrigs Symptoms - New Study  (news - 2004)
http://www.rense.com/general51/lou.htm

Cannabinol delays symptom onset in SOD1 (G93A) transgenic mice without affecting survival.  (abst - 2005)

Increasing cannabinoid levels by pharmacological and genetic manipulation delay disease progression in SOD1 mice  (full - 2006)
http://www.fasebj.org/cgi/content/full/20/7/1003

AM1241, a cannabinoid CB2 receptor selective compound, delays disease progression in a mouse model of amyotrophic lateral sclerosis. (abst - 2006)

The CB2 cannabinoid agonist AM-1241 prolongs survival in a transgenic mouse model of amyotrophic lateral sclerosis when initiated at symptom onset (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2819701/?tool=pmcentrez

The endocannabinoid system in targeting inflammatory neurodegenerative diseases (full - 2007)

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007)
Altered presymptomatic AMPA and cannabinoid receptor trafficking in motor neurons of ALS model mice: implications for excitotoxicity. (abst - 2008)  

Role of CB2 receptors in neuroprotective effects of cannabinoids. (abst - 2008)  

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez

Cannabinoids as Therapeutic Agents for Ablating Neuroinflammatory Disease (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2750822/?tool=pmcentrez

Cannabinoids and neurodegenerative diseases. (abst - 2009)  

The endocannabinoid system in amyotrophic lateral sclerosis. (abst - 2009)  

Cannabis and amyotrophic lateral sclerosis: hypothetical and practical applications, and a call for clinical trials. (abst - 2010)  

Cannabis and Amyotrophic Lateral Sclerosis: Hypothetical and Practical Applications, and a Call for Clinical Trials. (abst - 2010)  

The endocannabinoid system in the inflammatory and neurodegenerative processes of multiple sclerosis and of amyotrophic lateral sclerosis. (abst - 2010)  

Marijuana May Extend Life Expectancy Of Lou Gehrig's Disease Patients, Study Says (news - 2010)  
http://www.norml.org/index.cfm?Group_ID=8191

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**ALZHEIMER'S DISEASE**

Marijuana reduces memory impairment (news - no date)  
http://www.healthnewstrack.com/health-news-811.html

Effects of dronabinol on anorexia and disturbed behavior in patients with Alzheimer's disease. (abst - 1997)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=59
http://www.patentstorm.us/patents/6630507.html

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=92

Neuroprotective effect of cannabidiol, a non-psychoactive component from Cannabis sativa, on β-amyloid-induced toxicity in PC12 cells  (full - 2004)  
http://www3.interscience.wiley.com/cgi-bin/fulltext/118757302/HTMLSTART

Prevention of Alzheimer's Disease Pathology by Cannabinoids: Neuroprotection Mediated by Blockade of Microglial Activation  (full - 2005)  
http://www.jneurosci.org/cgi/content/full/25/8/1904

Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation  (full - 2005)  
http://www.jneuroinflammation.com/content/2/1/29

Marijuana Ingredient May Stall Decline From Alzheimer’s  (news - 2005)  

Marijuana Slows Alzheimer's Decline  (news - 2005)  
http://www.mapinc.org/drugnews/v05/n307/a10.html

Marijuana May Block Alzheimer's  (news - 2005)  
http://news.bbc.co.uk/2/hi/health/4286435.stm

Marijuana Ingredient May Help Alzheimer's  (news - 2005)  

Cannabinoids reduce the progression of Alzheimer's disease in animals  (news - 2005)  
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=187#1

Pass the Doobie, pops  (news - 2005)  
http://www.thefreelibrary.com/Pass+the+doobie%2c+pops.-a0131273013

The Cannabinoid CB2 Receptor as a Target for Inflammation-Dependent Neurodegeneration  (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2435344/?tool=pmcentrez

A Molecular Link between the Active Component of
Marijuana and Alzheimer’s Disease Pathology  (full - 2006)
http://www.ukcia.org/research/AlzheimersDiseasePathology.pdf

Delta-9-tetrahydrocannabinol for nighttime agitation in severe dementia  
(full - 2006)
http://science.iowamedicalmarijuana.org/pdfs/neuro/Walther%202006.pdf

The marijuana component cannabidiol inhibits beta-amyloid-induced tau protein 
hyperphosphorylation through Wnt/beta-catenin pathway rescue in PC12 cells.  
(abst - 2006)

THC inhibits primary marker of Alzheimer's disease  (news - 2006)

Marijuana's Active Ingredient May Slow Progression Of Alzheimer's Disease  
(news - 2006)
http://www.sciencedaily.com/releases/2006/10/061009031544.htm

Marijuana may help stave off Alzheimer’s  (news - 2006)
http://www.msnbc.msn.com/id/15145917/

Marijuana May Slow Alzheimer's  (news - 2006)
http://www.webmd.com/alzheimers/news/20061006/marijuana-may-slow-alzheimers

Pot-Like Compound May Slow Alzheimer's  (news - 2006)

Latest Buzz: Marijuana May Slow Progression Of Alzheimer's Disease  
(news - 2006)
http://www.sciencedaily.com/releases/2006/10/061018151055.htm

Alzheimer's disease; taking the edge off with cannabinoids?  (full - 2007)

Cannabidiol in vivo blunts β-amyloid induced neuroinflammation by suppressing 
IL-1β and iNOS expression  (full - 2007)

Opposing control of cannabinoid receptor stimulation on amyloid-beta-induced 
reactive gliosis: in vitro and in vivo evidence.  (full - 2007)
http://jpet.aspetjournals.org/content/322/3/1144.long

Anti-inflammatory property of the cannabinoid agonist WIN-55212-2 in a rodent 
model of chronic brain inflammation  (full - 2007)

The endocannabinoid system in targeting inflammatory neurodegenerative 
diseases  (full - 2007)
Cannabinoid CB2 receptors in human brain inflammation  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/

Cannabinoid receptor stimulation is anti-inflammatory and improves memory in old rats  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2586121/?tool=pmcentrez

Cannabinoids as Therapeutic Agents for Ablating Neuroinflammatory Disease  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2750822/?tool=pmcentrez

Inflammation and aging: can endocannabinoids help?  (full - 2008)

Cannabis and Alzheimer's disease  (article - 2008)

Role of CB2 receptors in neuroprotective effects of cannabinoids. (abst - 2008)

The role of the endocannabinoid system in Alzheimer's disease: facts and hypotheses. (abst - 2008)

Scientists are High on Idea that Cannabis Reduces Memory Impairment  (news - 2008)

Israeli Research Shows Cannabidiol May Slow Alzheimer's Disease  (news -2008)

Marijuana may be good for the aging brain  (news - 2008)

Alzheimer's sufferers may benefit from cannabis compound  (news - 2008)

Cannabis ‘could stop dementia in its tracks’  (news - 2008)
http://www.dailymail.co.uk/health/article-1087544/Cannabis-stop-dementia-tracks.html

Could Marijuana Substance Help Prevent Or Delay Memory Impairment In The Aging Brain?  (news - 2008)

Attacking Alzheimer's with Red Wine and Marijuana  (news - 2008)
http://www.alternet.org/story/110806/

Pot joins the fight against Alzheimer's, memory loss  (news - 2008)

Can cannabis offer hope for Alzheimer's?  (news - 2008)
http://findarticles.com/p/articles/mi_8002/is_2008_March_11/ai_n38819766/?tag=content;col1

Cannabis-derived medicines may help Alzheimer's  (news - 2008)
http://www.news-medical.net/news/2008/03/10/36024.aspx

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez

The activation of cannabinoid CB2 receptors stimulates in situ and in vitro beta-amyloid removal by human macrophages.  (abst - 2009)

The Multiplicity of Action of Cannabinoids: Implications for Treating Neurodegeneration.  (abst - 2010)

Marijuana could prevent Alzheimer's  (news - 2010)
http://www.thelantern.com/mobile/2.1345/marijuana-could-prevent-alzheimer-s.1.72932

**AM-251** - a synthetic CB1 antagonist

Inhibition of Rat C6 Glioma Cell Proliferation by Endogenous and Synthetic Cannabinoids. Relative Involvement of Cannabinoid and Vanilloid Receptors  (full - 2001)
http://jp.et.aspetjournals.org/content/299/3/951.full

Influence of the CB1 receptor antagonist, AM 251, on the regional haemodynamic effects of WIN-55212-2 or HU 210 in conscious rats  (full - 2002)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573379/?tool=pmcentrez

CB1 cannabinoid receptor antagonism promotes remodeling and cannabinoid treatment prevents endothelial dysfunction and hypotension in rats with myocardial infarction  (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573770/?tool=pmcentrez
Vasodilator actions of abnormal-cannabidiol in rat isolated small mesenteric artery  (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573773/?tool=pmcentrez

Cannabinoid CB2 receptor activation reduces mouse myocardial ischemia-reperfusion injury: involvement of cytokine/chemokines and PMN  (full - 2003)
http://www.jleukbio.org/cgi/content/full/75/3/453?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Effects of cannabinoid receptor-2 activation on accelerated gastrointestinal transit in lipopolysaccharide-treated rats  (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575196/?tool=pmcentrez

Up-Regulation of Cyclooxygenase-2 Expression Is Involved in R(_)-Methanandamide-Induced Apoptotic Death of Human Neuroglioma Cells (full - 2004)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Hinz%202004.pdf

The cannabinoid 1 receptor antagonist, AM251, prolongs the survival of rats with severe acute pancreatitis.  (full - 2005)
http://www.jstage.jst.go.jp/article/tjem/207/2/207_99/_article

Cannabinoid CB1 receptor antagonists cause status epilepticus-like activity in the hippocampal neuronal culture model of acquired epilepsy  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1808496/?tool=pmcentrez

AM 251 produces sustained reductions in food intake and body weight that are resistant to tolerance and conditioned taste aversion  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1615836/?tool=pmcentrez

Antinociceptive effect of cannabinoid agonist WIN 55,212–2 in rats with a spinal cord injury  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1861843/?tool=pmcentrez

Inhibition of Salivary Secretion by Activation of Cannabinoid Receptors (full - 2006)
http://ebm.rsmjournals.com/cgi/content/full/231/8/1421?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Cardiovascular effects of cannabinoids in conscious spontaneously hypertensive rats  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190006/?tool=pmcentrez

CANNABINOID-INDUCED HYPERPHAGIA: CORRELATION WITH INHIBITION OF PROOPIOMELANOCORTIN NEURONS?  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2720321/?tool=pmcentrez

Cannabinoid action in the olfactory epithelium  (full - 2007)
Cannabinoids Inhibit HIV-1 Gp120-Mediated Insults in Brain Microvascular Endothelial Cells  (full - 2008)  
http://www.jimmunol.org/cgi/content/full/181/9/6406?maxtoshow=&hits=80&RESULTFORMATT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids: Involvement of Regulatory T Cells  (full - 2008)  
http://molpharm.aspetjournals.org/content/74/1/20.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#content-block

Acute hypertension reveals depressor and vasodilator effects of cannabinoids in conscious rats  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697765/?tool=pmcentrez

Activating Parabrachial Cannabinoid CB1 Receptors Selectively Stimulates Feeding of Palatable Foods in Rats  (full - 2008)  
http://www.jneurosci.org/cgi/content/full/28/39/9702?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Feeding induced by cannabinoids is mediated independently of the melanocortin system.  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2386290/?tool=pubmed

Loss of cannabinoid receptor 1 accelerates intestinal tumor growth  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2561258/?tool=pubmed

High concentrations of cannabinoids activate apoptosis in human U373MG glioma cells.  (abst - 2008)  

Synthetic and plant-derived cannabinoid receptor antagonists show hypophagic properties in fasted and non-fasted mice  (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697695/?tool=pubmed

Endocannabinoids in the rat basolateral amygdala enhance memory consolidation and enable glucocorticoid modulation of memory  (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2660732/?tool=pmcentrez

Cannabinoids and neurodegenerative diseases.  (abst - 2009)  

Effects of the cannabinoid CB1 receptor antagonist AM 251 on the reinstatement of nicotine-conditioned place preference by drug priming in rats.  (abst - 2009)  
Regulation of the Hypothalamic-Pituitary-Adrenal Axis Circadian Rhythm by Endocannabinoids Is Sexually Diergic  (full - 2010)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2964781/?tool=pmcentrez

Cannabinoid receptor CB1 mediates baseline and activity-induced survival of new neurons in adult hippocampal neurogenesis  (full - 2010)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2898685/?tool=pubmed

Spinal and peripheral analgesic effects of the CB cannabinoid receptor agonist AM1241 in two models of bone cancer-induced pain.  (abst - 2010)  

The Endocannabinoid System Tonically Regulates Inhibitory Transmission and Depresses the Effect of Ethanol in Central Amygdala  (abst - 2010)  
http://www.nature.com/npp/journal/v35/n9/abs/npp201070a.html

**AM-404** - a synthetic CB1 agonist

Synergistic Interactions between Cannabinoids and Environmental Stress in the Activation of the Central Amygdala  (full - 2005)  
http://www.nature.com/npp/journal/v30/n3/full/1300535a.html

Enhancing Cannabinoid Neurotransmission Augments the Extinction of Conditioned Fear  (full - 2005)  
http://www.nature.com/npp/journal/v30/n3/full/1300655a.html

Δ9-Tetrahydrocannabinol (THC) and AM 404 protect against cerebral ischaemia in gerbils through a mechanism involving cannabinoid and opioid receptors  (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189998/?tool=pmcentrez

**AM-630** - a synthetic CB2 antagonist

Cannabinoid CB2 receptor activation reduces mouse myocardial ischemia-reperfusion injury: involvement of cytokine/chemokines and PMN  (full - 2003)  
http://www.jleukbio.org/cgi/content/full/75/3/453?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Antinociceptive effect of cannabinoid agonist WIN 55,212–2 in rats with a spinal cord injury  (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1861843/?tool=pmcentrez
Inhibition of Salivary Secretion by Activation of Cannabinoid Receptors
(full - 2006)
http://ebm.rsmjournals.com/cgi/content/full/231/8/1421?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Regulation of Bone Mass, Osteoclast Function, and Ovariectomy-Induced Bone Loss by the Type 2 Cannabinoid Receptor (full - 2008)
http://endo.endojournals.org/cgi/content/full/149/11/5619?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids: Involvement of Regulatory T Cells (full - 2008)
http://molpharm.aspetjournals.org/content/74/1/20.full?maxtoshow=&hits=80&RESULTFORMATAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#content-block

Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed

**AM-1241** - a synthetic CB2 agonist

Activation of CB2 cannabinoid receptors by AM1241 inhibits experimental neuropathic pain: Pain inhibition by receptors not present in the CNS (full - 2003)
http://www.pnas.org/content/100/18/10529.full


CB2 cannabinoid receptor activation produces antinociception by stimulating peripheral release of endogenous opioids (full - 2005)
http://www.pnas.org/content/102/8/3093.full

Cannabinoid CB2 receptor agonist activity in the hindpaw incision model of postoperative pain. (abst - 2005)

In vitro pharmacological characterization of AM1241: a protean agonist at the cannabinoid CB2 receptor? (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013801/?tool=pubmed

AM1241, a cannabinoid CB2 receptor selective compound, delays disease progression in a mouse model of amyotrophic lateral sclerosis. (abst - 2006)

20
The CB2 cannabinoid agonist AM-1241 prolongs survival in a transgenic mouse model of amyotrophic lateral sclerosis when initiated at symptom onset (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2819701/?tool=pmcentrez

Selective Activation of Cannabinoid CB2 Receptors Suppresses Neuropathic Nociception Induced by Treatment with the Chemotherapeutic Agent Paclitaxel in Rats (full - 2008)
http://jpet.aspetjournals.org/content/327/2/584.full#content-block

Peripheral Cannabinoids Attenuate Carcinoma Induced Nociception in Mice (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2771220/

The endocannabinoid system in amyotrophic lateral sclerosis. (abst - 2008)

Activation of the cannabinoid 2 receptor (CB2) protects against experimental colitis. (full - 2009)

Spinal and peripheral analgesic effects of the CB cannabinoid receptor agonist AM1241 in two models of bone cancer-induced pain. (abst - 2010)

A cannabinoid 2 receptor agonist attenuates bone cancer-induced pain and bone loss. (abst - 2010)

Cannabinoids attenuate cancer pain and proliferation in a mouse model. (abst - 2010)

**AM-1346** - a synthetic CB1 agonist

Synthetic Cannabinoid May Aid Fertility In Smokers (news - 2006)
http://www.medicalnewstoday.com/articles/58063.php

Marijuana-like Chemical Can Restore Sperm Function Lost to Tobacco Abuse (news - 2006)
http://www.rxpgnews.com/specialtopics/article_5093.shtml

Cannabis-based boost for smokers' suffering sperm (news - 2006)
Scientist Discovers New Molecule to Treat Chronic Pain  (news - 2008)

**AM-4054** - a synthetic CB1 agonist

Effects of a Selective Cannabinoid Agonist and Antagonist on Body Temperature in Rats  (abst - 2007)
http://www.fasebj.org/cgi/content/meeting_abstract/21/5/A409?maxtoshow=&hits=80&RESULT FORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT

**AM-4113** - a synthetic CB1 antagonist

Effects of a Selective Cannabinoid Agonist and Antagonist on Body Temperature in Rats  (abst - 2007)
http://www.fasebj.org/cgi/content/meeting_abstract/21/5/A409?maxtoshow=&hits=80&RESULT FORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT

**AMOTIVATIONAL SYNDROME**

Marihuana Use and Psychosocial Adaptation  (abst - 1974)
http://archpsyc.ama-assn.org/cgi/content/abstract/31/5/713?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Operant acquisition of marihuana in man.  (abst - 1976)
http://ipet.aspetjournals.org/content/198/1/42.abstract?maxtoshow=&hits=80&RESULTFORMAT =&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Cannabis amotivational syndrome and personality trait absorption: A review and reconceptualization  (full - 1994)
http://www.ukcia.org/research/PersonalityTraitAbsorption.php

Debunking the Amotivational Syndrome  (news - 1995)
http://www.drugscience.org/Petition/C3F.html

Amotivational Syndrome  (book excerpt - 2000)
http://leda.lycaeum.org/?ID=12454

Cannabis, motivation, and life satisfaction in an internet sample  (full - 2006)
ANANDAMIDE / AEA - an endocannabinoid your body makes naturally

Cross-tolerance between delta-9-tetrahydrocannabinol and the cannabimimetic agents, CP 55,940, WIN 55,212-2 and anandamide. (full - 1993)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2175863/?tool=pmcentrez&page=1

Anandamide, an endogenous cannabimimetic eicosanoid, binds to the cloned human cannabinoid receptor and stimulates receptor-mediated signal transduction (full - 1993)
http://www.pnas.org/content/90/16/7656.full.pdf+html

Enzymatic synthesis of anandamide, an endogenous ligand for the cannabinoid receptor, by brain membranes (full - 1994)
http://www.pnas.org/content/91/14/6698.full.pdf+html

Anandamide and delta 9-THC dilation of cerebral arterioles is blocked by indomethacin (abst - 1995)
http://ajpheart.physiology.org/cgi/content/abstract/269/6/H1859?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2320&resourcetype=HWCIT

Cannabinoid-Induced Hypotension and Bradycardia in Rats Is Mediated by CB1-Like Cannabinoid Receptors (full - 1997)
http://jpet.aspetjournals.org/content/281/3/1030.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Brain Chemicals Mimic Marijuana (news - 1997)
http://www.ukcia.org/research/anandami.php

Anandamide, an Endogenous Cannabinoid, Has a Very Low Physical Dependence Potential (full - 1998)
http://jpet.aspetjournals.org/content/287/2/598.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=480&resourcetype=HWCIT

The endogenous cannabinoid anandamide inhibits human breast cancer cell proliferation (full - 1998)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC20983/
Doped skin  (news - 1998)  
http://www.newscientist.com/article/mg15921434.700-doped-skin.html

Pain modulation by release of the endogenous cannabinoid anandamide  
(full - 1999)  
http://www.pnas.org/content/96/21/12198.full

Brain Releases Marijuana-Like Substance In Response To Pain, Study Finds  
(news - 1999)  
http://www.sciencedaily.com/releases/1999/10/991013074947.htm

UC Irvine Researchers Demonstrate How Marijuana-Like Chemicals Work In The Brain  
(news - 1999)  
http://www.sciencedaily.com/releases/1999/03/990323050735.htm

Why your brain is primed for a high  (news - 1999)  
http://www.newscientist.com/article/mg16121792.000-why-your-brain-is-primed-for-a-high.html

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors  
(full - 2000)  
http://www.jbc.org/content/275/41/31938.full

Endocannabinoids and Vascular Function  (full - 2000)  
http://jpet.aspetjournals.org/content/294/1/27.long

Suppression of Nerve Growth Factor Trk Receptors and Prolactin Receptors by Endocannabinoids Leads to Inhibition of Human Breast and Prostate Cancer Cell Proliferation  (full - 2000)  
http://endo.endojournals.org/cgi/content/full/141/1/118

Effects of cannabinoid receptor agonists on neuronally-evoked contractions of urinary bladder tissues isolated from rat, mouse, pig, dog, monkey and human  (full - 2000)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1571997/?tool=pmcentre

Cardiovascular effects of endocannabinoids--the plot thickens.  (abst - 2000)  

Cannabinoid CB1-receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation  (full - 2001)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572987/?tool=pmcsearch

Inhibition of Rat C6 Glioma Cell Proliferation by Endogenous and Synthetic Cannabinoids. Relative Involvement of Cannabinoid and Vanilloid Receptors  (full - 2001)  
http://jpet.aspetjournals.org/content/299/3/951.full
Anandamide administration into the ventromedial hypothalamus stimulates appetite in rats  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573067/?tool=pmcentre

Palmitoylethanolamide inhibits the expression of fatty acid amide hydrolase and enhances the anti-proliferative effect of anandamide in human breast cancer cells  (full - 2001)

Mechanisms of anandamide-induced vasorelaxation in rat isolated coronary arteries  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573021/?tool=pmcentre

Endogenous cannabinoids mediate hypotension after experimental myocardial infarction  (full - 2001)
http://content.onlinejacc.org/cgi/content/full/38/7/2048?maxtoshow=&hits=80&RESULTFORMA T=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT

Anandamide activates peripheral nociceptors in normal and arthritic rat knee joints  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572613/?tool=pmcentre

Supersensitivity to anandamide and enhanced endogenous cannabinoid signaling in mice lacking fatty acid amide hydrolase  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC55427/?tool=pubmed

Endogenous cannabinoid anandamide increases heart resistance to arrhythmogenic effects of epinephrine: role of CB(1) and CB(2) receptors. (abst - 2001)

Quantification of anandamide content in animal cells and tissues: the normalization makes the difference  (full - 2002)
http://www.lipidworld.com/content/1/1/4

Targeting CB2 cannabinoid receptors as a novel therapy to treat malignant lymphoblastic disease  (full - 2002)
http://bloodjournal.hematologylibrary.org/cgi/content/full/100/2/627?ijkey=eb71d6d7a06f311440761cfac6a7d081bcc2771d

A Peripheral Mechanism for CB1 Cannabinoid Receptor-Dependent Modulation of Feeding  (full - 2002)
http://www.jneurosci.org/cgi/content/abstract/22/21/9612?ijkey=328b5e83d7be9297b9483d22e0d6319fa0a862e8&keytype2=tf_ipsecsha

Endogenous cannabinoids improve myocardial resistance to arrhythmogenic effects of coronary occlusion and reperfusion: a possible mechanism.  (abst - 2002)
Role of Endogenous Cannabinoids in Synaptic Signaling  (full - 2003)

http://physrev.physiology.org/cgi/content/full/83/3/1017?maxtoshow=&hits=80&RESULTFORM AT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

CB1 cannabinoid receptor antagonism promotes remodeling and cannabinoid treatment prevents endothelial dysfunction and hypotension in rats with myocardial infarction  (full - 2003)

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573770/?tool=pmcentrez

The endogenous cannabinoid system affects energy balance via central orexigenic drive and peripheral lipogenesis  (full - 2003)

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166293/

Endocannabinoids protect the rat isolated heart against ischaemia  (full - 2003)

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573907/?tool=pmcentrez

Cannabis and the brain.  (full - 2003)

http://brain.oxfordjournals.org/cgi/content/full/126/6/1252

Chronic Morphine Modulates the Contents of the Endocannabinoid, 2-Arachidonoyl Glycerol, in Rat Brain  (full - 2003)

http://www.nature.com/npp/journal/v28/n6/full/1300117a.html

Cannabinoids inhibit neurodegeneration in models of multiple sclerosis  (full - 2003)

http://brain.oxfordjournals.org/cgi/content/full/126/10/2191?ijkey=c7c6bdf158b85c98cb1a190d5ca2614552989ba0

Therapeutic potential of cannabinoids in CNS disease.  (abst - 2003)


Therapeutic potential of cannabinoids in CNS disease.  (abst - 2003)


Anandamide enhances extracellular levels of adenosine and induces sleep: an in vivo microdialysis study.  (abst - 2003)


The endocannabinoid system: a general view and latest additions  (full - 2004)

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574255/?tool=pmcentrez
Endocannabinoids: Getting the message across (full - 2004)
http://www.pnas.org/content/101/23/8512.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2880&resourcetype=HWCIT

Endocannabinoids and Their Implications for Epilepsy (full - 2004)

The complexities of the cardiovascular actions of cannabinoids (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574918/?tool=pmcentrez

Anandamide Is Able to Inhibit Trigeminal Neurons Using an in Vivo Model of Trigeminovascular-Mediated Nociception (full - 2004)
http://jpet.aspetjournals.org/content/309/1/56.full

Arachidonyl ethanolamide induces apoptosis of uterine cervix cancer cells via aberrantly expressed vanilloid receptor-1 (full - 2004)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Contassot%202004.pdf

Up-Regulation of Cyclooxygenase-2 Expression Is Involved in \( R(\_)-\)Methanandamide-Induced Apoptotic Death of Human Neuroglioma Cells (full - 2004)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Hinz%202004.pdf

Involvement of cannabinoid receptors in gut motility and visceral perception (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574910/?tool=pmcentrez

http://jcem.endojournals.org/cgi/content/full/89/11/5482?ijkey=5e8ec5690352ba9f6b990355b2ed69b1d2e58a5b

Anandamide is an endogenous inhibitor for the migration of tumor cells and T lymphocytes. (abst - 2004)

Cardiovascular Pharmacology of Cannabinoids (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228270/?tool=pmcentrez

The cardiovascular actions of anandamide: more targets? (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576182/?tool=pmcentrez

Cannabinoids promote hippocampus neurogenesis and produce anxiolytic- and antidepressant-like effects (full - 2005)
http://www.jci.org/cgi/content/full/115/11/3104

Blood pressure regulation by endocannabinoids and their receptors (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225528/?tool=pmcentrez
The endogenous cannabinoid, anandamide, induces cell death in colorectal carcinoma cells: a possible role for cyclooxygenase 2 (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1774787/?tool=pmcentrez

Antidepressant-like activity by blockade of anandamide hydrolysis (full - 2005)

The effects of Δ9-tetrahydrocannabinol in rat mesenteric vasculature, and its interactions with the endocannabinoid anandamide (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576168/?tool=pmcentrez

Anandamide reduces infarct size in rat isolated hearts subjected to ischaemia–reperfusion by a novel cannabinoid mechanism (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751211/?tool=pmcentrez

Endocannabinoid activation at hepatic CB1 receptors stimulates fatty acid synthesis and contributes to diet-induced obesity (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1087161/?tool=pmcentrez

Analgesia through endogenous cannabinoids (analysis - 2005)
http://www.cmaj.ca/cgi/content/full/173/4/357?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=endocannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT

Anandamide Induced Anti-Convulsion in an In Vitro Model of Epilepsy (abst - 2005)

Influence of Anandamide, the Endogenous Agonist of Cannabinoid Receptors on the Circulatory System (abst - 2005)

A biosynthetic pathway for anandamide (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1557387/

Regulation, Function, and Dysregulation of Endocannabinoids in Models of Adipose and β-Pancreatic Cells and in Obesity and Hyperglycemia (full - 2006)
http://jcem.endojournals.org/cgi/content/full/91/8/3171?ijkey=83a68cefe202eafe129332eda53eee8eb61349982

Stage-variations of anandamide hydrolase activity in the mouse uterus during the natural oestrus cycle (full - 2006) (needs registration)
http://archive.biomedcentral.com/1743-1050/3/3

Increasing cannabinoid levels by pharmacological and genetic manipulation delay disease progression in SOD1 mice (full - 2006)
http://www.fasebj.org/cgi/content/full/20/7/1003
Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection  (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458883/?tool=pmcentrez

Endocannabinoids potently protect the newborn brain against AMPA-kainate receptor-mediated excitotoxic damage  (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751782/?tool=pmcentrez

Inhibition of Salivary Secretion by Activation of Cannabinoid Receptors (full - 2006)  
http://ebm.rsmjournals.com/cgi/content/full/231/8/1421?maxtoshow=&hits=80&RESULTFORM AT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWT

Not Too Excited? Thank Your Endocannabinoids  (full - 2006)  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WSS-4KNCRDC-2&_user=10&_coverDate=08%2F17%2F2006&_rdoc=1&_fmt=high&_orig=search &_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_userid=10&md5=4452461d69e6f3c31f3b7208dd2db26

Effect of N-arachidonoyl-(2-methyl-4-hydroxyphenyl) amine (VDM11), an anandamide transporter inhibitor, on capsaicin-induced cough in mice (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1448189/?tool=pmcentrez

Cannabinoids and the Endocannabinoid System  (full - 2006)  

Synthesis of a potential photoactivatable anandamide analog  (abst - 2006)  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TF9-4JWMT3S-3&_user=10&_coverDate=07%2F15%2F2006&_alid=1221159786&_rdoc=3&_fmt=high&_orig=mlkt&cdi=5221&sort=v&_st=17&docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=2d0838223134b9cc8e08211914e9559

Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain (abst - 2006)  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0K-4J7B15T-B&_user=10&_coverDate=03%2F31%2F2006&_alid=1221159786&_rdoc=220&_fmt=high&_orig=mlkt&cdi=4865&sort=v&_st=17&docanchor=&view=c&_ct=1290&acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=1958d85f2ef0b084a96267fd1a0650a4

Role of cannabinoid receptor agonists in mechanisms of suppression of central pain syndrome.  (abst - 2006)  

Anandamide inhibits adhesion and migration of breast cancer cells.  (abst - 2006)  
Cannabinoid-2 receptor mediates protection against hepatic ischemia/reperfusion injury (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228252/?tool=pmcentrez

Endocannabinoid metabolism and uptake: novel targets for neuropathic and inflammatory pain (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190014/?tool=pubmed

Anandamide and Delta9-tetrahydrocannabinol directly inhibit cells of the immune system via CB2 receptors. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2083705/?tool=pubmed

Anti-dyskinetic effects of cannabinoids in a rat model of Parkinson's disease: role of CB1 and TRPV1 receptors (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2128772/?tool=pmcentrez

Cardiovascular effects of cannabinoids in conscious spontaneously hypertensive rats (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190006/?tool=pmcentrez

Identification of Endocannabinoids and Related Compounds in Human Fat Cells (full - 2007)
http://www.nature.com/oby/journal/v15/n4/full/oby2007100a.html

Cardiovascular effects of cannabinoids in conscious spontaneously hypertensive rats (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190006/?tool=pmcentrez

Endocannabinoids and the haematological system (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190025/?tool=pmcentrez

The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis (full - 2007)
http://www.jbc.org/content/282/33/23892.full

Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-related behavioral symptoms: effects of anxiolytic and cannabinoid drugs (full - 2007)
http://www.biomedcentral.com/1471-2202/8/76

Involvement of the Endocannabinoid System in Retinal Damage after High Intraocular Pressure–Induced Ischemia in Rats (full - 2007)
http://www.iovs.org/cgi/content/full/48/7/2997?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

Opposing Actions of Endocannabinoids on Cholangiocarcinoma Growth (full - 2007)
http://www.jbc.org/content/282/17/13098.full
Endocannabinoids, cannabinoid receptors and inflammatory stress: an interview with Dr. Pál Pacher  (interview - 2007)
http://www.jleukbio.org/cgi/content/full/82/6/1390?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Anandamide levels in cerebrospinal fluid of first-episode schizophrenic patients  (abst - 2007)

Marijuana-Like Brain Chemicals Work As Antidepressant  (news - 2007)

Role seen for cannabis in helping to alleviate allergic skin disease  (news - 2007)

CB1 Cannabinoid Receptor Inhibition: Promising Approach for Heart Failure?  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2669829/?tool=pmcentrez

N-arachidonylethanolamide-Induced Increase in Aqueous Humor Outflow Facility  (full - 2008)
http://www.iovs.org/cgi/content/full/49/10/4528

Pharmacological Inhibition of CB1 Cannabinoid Receptor Protects Against Doxorubicin-Induced Cardiotoxicity  (full - 2008)
http://content.onlinejacc.org/cgi/content/full/50/6/528

Modulation of the Endocannabinoid System in Cardiovascular Disease  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2568884/?tool=pmcentrez

Acute hypertension reveals depressor and vasodilator effects of cannabinoids in conscious rats  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697765/?tool=pmcentrez

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids: Involvement of Regulatory T Cells  (full - 2008)
http://molpharm.aspetjournals.org/content/74/1/20.full?maxtoshow=&hits=80&RESULTFORMAT=T=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#content-block

Cannabinoid receptors and the regulation of bone mass  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219540/?tool=pmcentrez

The endocannabinoid anandamide inhibits cholangiocarcinoma growth via activation of the noncanonical Wnt signaling pathway  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2604798/?tool=pmcentrez
Role of cannabinoids and endocannabinoids in cerebral ischemia  
(http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2581413/?tool=pmcentrez)

Endocannabinoid Dysregulation in the Pancreas and Adipose Tissue of Mice Fed With a High-fat Diet  
(http://www.nature.com/oby/journal/v16/n3/full/oby2007106a.html)

Mechanisms for Recycling and Biosynthesis of Endogenous Cannabinoids Anandamide and 2-Arachidonylglycerol  
(http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2581634/?tool=pmcentrez)

The endocannabinoid system: emotion, learning and addiction.  
(http://www.ncbi.nlm.nih.gov/pubmed/18422832)

Anandamide and neutrophil function in patients with fibromyalgia.  
(http://www.ncbi.nlm.nih.gov/pubmed/18395993)

Understanding the effects of endogenous cannabinoids  

Marijuana-Inspired Painkiller? New Chemical Pathway Discovered  
(http://www.sciencedaily.com/releases/2008/11/081123150249.htm)

Endocannabinoids and the Heart  
(http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2728560/?tool=pmcentrez)

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation  
(http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pmcentrez)

Localisation and Function of the Endocannabinoid System in the Human Ovary  
(http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2640464/?tool=pmcentrez)

Changes in the Endocannabinoid System May Give Insight into new and Effective Treatments for Cancer  
(http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791688/?tool=pmcentrez)

Biomarkers of Endocannabinoid System Activation in Severe Obesity  
(http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2808340/?tool=pubmed)

Endocannabinoids and Their Receptors as Targets for Obesity Therapy  
(http://endo.endojournals.org/cgi/content/full/150/6/2531#top)
The endocannabinoid system in bull sperm and bovine oviductal epithelium: role of anandamide in sperm-oviduct interaction. (full - 2009)
http://www.reproduction-online.org/cgi/content/full/137/3/403

Chapter 9 The Endocannabinoid Anandamide: From Immunomodulation to Neuroprotection. Implications for Multiple Sclerosis (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B7CVB-4WWF1N0-G&_user=10&_coverDate=12%2F31%2F2009&_alid=1221159786&_rdoc=102&_fmt=high&_orig=mlkt&_cdi=18074&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_version=1&_rdoc=1&_urlVersion=0&_userid=10&md5=03b6a0d7765e8e186af896233d3703f5

Blockade of endocannabinoid-degrading enzymes attenuates neuropathic pain. (abst - 2009)

Is GPR55 an anandamide receptor? (abst - 2009)

A metabolically stable analogue of anandamide, Met-F-AEA, inhibits human thyroid carcinoma cell lines by activation of apoptosis (abst - 2009)

Endogenous cannabinoid signaling is essential for stress adaptation (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2889099/?tool=pmcentrez

Differential alterations of the concentrations of endocannabinoids and related lipids in the subcutaneous adipose tissue of obese diabetic patients (full - 2010)
http://www.lipidworld.com/content/9/1/43

The endogenous cannabinoid, anandamide, induces COX-2-dependent cell death in apoptosis-resistant colon cancer cells. (abst - 2010)

The Multiplicity of Action of Cannabinoids: Implications for Treating Neurodegeneration. (abst - 2010)

Are You Cannabis Deficient? (news - 2010)
http://health.blogs.foxnews.com/2010/03/10/are-you-cannabis-deficient/

Compound boosts marijuana-like chemical in the body to relieve pain at injury site (news - 2010)

Painkilling System in Brain: Too Much of a Good Thing? (news - 2010)
ANECDOTAL / PERSONAL STORIES

ANECDOTAL ARTICLES  (anecdotal - no date)
http://cannabislink.ca/medical/#medanecdotal

ADHD by Ryan P  (anecdotal - no date)
http://www.rxmarijuana.com/shared_comments/ADHD4.htm

Menière’s Syndrome by Charlie Ritchie  (anecdotal - no date)
http://www.rxmarijuana.com/shared_comments/ritchie.htm

Chemotherapy for Testicular Cancer  (anecdotal - no date)
http://www.rxmarihuana.com/shared_comments/testicularchemo.htm

Smoking dope restored my sight  (news/anecdotal - 1998)
http://news.bbc.co.uk/2/hi/health/212301.stm

Recipe For Trouble  (news/anecdotal - 2002)
http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml

'How cannabis helped me'  (news/anecdotal - 2003)
http://news.bbc.co.uk/2/hi/health/3248701.stm

Skin Complaint Man Grew Cannabis  (news/ anecdotal- 2004)
http://www.mapinc.org/drugnews/v04.n1222.a09.html

Testimony of Mr. Rene Carlos Guevara to FDA  (anecdotal - 2005)
http://www.fda.gov/ohrms/dockets/dockets/05n0479/05N-0479-EC4.htm

Testimony of Terry Jacobs to FDA - why he prefers for medical marijuana to Marinol  (news/anecdotal - 2005)

Cannabis Sativa (Marijuana) for Fibromyalgia  (anecdotal - 2007 - 2010)
http://www.fibromyalgia-reviews.com/Drg_Marijuana.cfm

Shared Comments and Observations  (anecdotal - 2009)
http://www.rxmarihuana.com/comments_and_observations.htm

Why I Give My 9-year-old Pot  (news/ anecdotal - 2009)
http://www.doublex.com/section/health-science/why-i-give-my-9-year-old-pot

Why I Give My 9-Year-Old Pot, Part II  (news/anecdotal - 2009)
Julie Falco brings hope to Multiple Sclerosis patients. Cannabinoids manage pain and promote repair! (news - 2010)

The Cannabis Closet: Severe Eczema (anecdotal - 2010)
http://andrewsullivan.theatlantic.com/the_daily_dish/2010/05/the-cannabis-closet-severe-eczema.html

Cannabis and PTSD by Michael McKenna (anecdotal - 2010)

Steamboat mom sees results from giving autistic son medical marijuana (anecdotal/news - 2010)

ANOREXIA NERVOSA - also see APPETITE STIMULANT

Cannabis may help anorexia (news - 2007)

Lack of association of genetic variants in genes of the endocannabinoid system with anorexia nervosa (full - 2008)
http://www.capmh.com/content/2/1/33

ANTI-BACTERIAL PROPERTIES

HEMP AS A MEDICAMENT : Methods and results of the bacteriological experiments (full - 1955)
http://www.greenpassion.org/showthread.php?p=306750#post306750

Antibacterial preparation from hemp (Cannabis sativa) (abst - 1958)
http://chemport.cas.org/cgi-bin/sdcgi?APP=ftslink&action=reflink&origin=ACS&version=1.0&coi=1%3ACAS%3A528%3ADyaG1cXpxVGiug%253D%253D&md5=36fcabac61432cf5e852c26c9bba3cd1

Hemp (Cannabis sativa)-an antibiotic drug. II. Methods and results of bacteriological investigations and preliminary clinical experiences (abst - 1958)
http://chemport.cas.org/cgi-bin/sdcgi?APP=ftslink&action=reflink&origin=ACS&version=1.0&coi=1%3ACAS%3A528%3ADyaG1cXot12guw%253D%253D&md5=a36c74726c1e02d8a52d1f297d624fc6
Effect of Biogenic Amines and Cannabinoids on Bacterial Chemotaxis (full - 1973)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC246374/?page=1

Antibacterial activity of delta9-tetrahydrocannabinol and cannabidiol. (abst - 1976)

Susceptibility of Naegleria fowleri to delta 9-tetrahydrocannabinol. (full - 1979)
http://aac.asm.org/cgi/reprint/16/5/674?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1040&resourcetype=HWCIT

Biological activity of cannabichromene, its homologs and isomers. (abst - 1981)

Antinflammatory and antimicrobial compounds and compositions
United States Patent 4837228 (full - 1989)
http://www.freepatentsonline.com/4837228.html

Antibacterial cannabinoids from Cannabis sativa: a structure-activity study. (full - 2008)
http://www.cannabisasmedicine.com/story/antibacterial-cannabinoids-cannabis-sativa-structure%E2%88%92activity-study

Pot is good for you? Marijuana fights the superbugs (news - 2008)

Killing bacteria with cannabis (news - 2008)
http://arstechnica.com/journals/science.ars/2008/08/26/killing-bacteria-with-cannabis

New biologically active compounds from cannabis (news - 2008)

A New MRSA Defense (news - 2008)
http://www.technologyreview.com/biomedicine/21366/?a=f

Chemicals in Marijuana May Fight MRSA (news - 2008)

Cannabis Compounds Reduce Multi-Drug Resistant Infections (news - 2009)
http://www.medicalnewstoday.com/articles/147523.php

Biologically Active Cannabinoids from High-Potency Cannabis sativa. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biologically_Active_Cannabinoids_from_High_Potency_Cannabis_sativa
Characterization and antimicrobial activity of essential oils of industrial hemp varieties (Cannabis sativa L.). (abst - 2009)  

Natural plant cannabinoids reduce multi-drug resistant infections  (news - 2009)  

**ANTI-FUNGAL PROPERTIES**

Biologically Active Cannabinoids from High-Potency Cannabis sativa.  
(abst - 2009)  
http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biologically_Active_Cannabinoids_from_High_Potency_Cannabis_sativa_

**ANTI-INFLAMMATORY PROPERTIES**

Biological activity of cannabichromene, its homologs and isomers.  (abst - 1981)  

Analgesic and antiinflammatory activity of constituents of Cannabis sativa L.  
(full - 1988)  
http://www.ukcia.org/research/AnalgesicAndAntiInflammatoryActivityofConstituents.html

Antiinflammatory and antimicrobial compounds and compositions United States Patent 4837228  (full - 1989)  
http://www.freepatentsonline.com/4837228.html

1′,1′-Dimethylheptyl-Δ-8-tetrahydrocannabinol-11-oic Acid: A Novel, Orally Effective Cannabinoid with Analgesic and Anti-inflammatory Properties  
(full - 1999)  
http://jpet.aspetjournals.org/content/291/1/31.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1840&resourcetype=HWCIT

Antiinflammatory action of endocannabinoid palmitoylethanolamide and the synthetic cannabinoid nabilone in a model of acute inflammation in the rat  
(full - 2002)  
http://www.pubmedcentral.nih.gov/article rendre r.fcgi?artid=1573125&tool=pmcentrez

New perspectives in the studies on endocannabinoid and cannabis: 2-arachidonoylglycerol as a possible novel mediator of inflammation (full - 2004)

Cannabinoids and neuroinflammation (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574256/?tool=pmcentrez

Inflammation and cancer IV. Colorectal cancer in inflammatory bowel disease: the role of inflammation. (full - 2004)
http://ajpgi.physiology.org/cgi/content/full/287/1/G7

A novel synthetic, nonpsychoactive cannabinoid acid (HU-320) with antiinflammatory properties in murine collagen-induced arthritis. (abst - 2004)

Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation (full - 2005)
http://www.jneuroinflammation.com/content/2/1/29

Cannabinoids provide neuroprotection against 6-hydroxydopamine toxicity in vivo and in vitro: relevance to Parkinson's disease. (abst - 2005)

Ajulemic acid (IP-751): Synthesis, proof of principle, toxicity studies, and clinical trials (abst - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2751505/?tool=pmcentrez

Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2430692/?tool=pubmed

Cannabinoid-2 receptor agonist HU-308 protects against hepatic ischemia/reperfusion injury by attenuating oxidative stress, inflammatory response, and apoptosis (full - 2007)
http://www.jleukbio.org/cgi/content/full/82/6/1382

Cannabidiol in vivo blunts β-amyloid induced neuroinflammation by suppressing IL-1β and iNOS expression (Alzheimer's) (full - 2007)

Opposing control of cannabinoid receptor stimulation on amyloid-beta-induced reactive gliosis: in vitro and in vivo evidence. (full - 2007)
http://jpet.aspetjournals.org/content/322/3/1144.long

Cannabidiol displays unexpectedly high potency as an antagonist of CB1 and CB2 receptor agonists in vitro (full - 2007)
Anti-inflammatory property of the cannabinoid agonist WIN-55212-2 in a rodent model of chronic brain inflammation (full - 2007)  

Anti-inflammatory property of the cannabinoid receptor-2-selective agonist JWH-133 in a rodent model of autoimmune uveoretinitis (full - 2007)  

Endocannabinoid metabolism and uptake: novel targets for neuropathic and inflammatory pain (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190014/?tool=pubmed

The endocannabinoid system in targeting inflammatory neurodegenerative diseases (full - 2007)  

Cannabinoid CB2 receptors: a therapeutic target for the treatment of inflammatory and neuropathic pain (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219541/?tool=pmcentrez

Endocannabinoids, cannabinoid receptors and inflammatory stress: an interview with Dr. Pál Pacher (interview - 2007)  
http://www.jleukbio.org/cgi/content/full/82/6/1390?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007)  

Cannabinoids for the treatment of inflammation. (abst - 2007)  

Constituents Of Hashish And Marijuana May Help To Fight Inflammation And Allergies (news - 2007)  

Endocannabinoids appear to play important role in regulating inflammation (news - 2007)  

Marijuana Skin Cream? (news - 2007)  

Anti-inflammatory cannabinoids in diet (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633791/?tool=pmcentrez
Cannabinoid receptors in acute and chronic complications of atherosclerosis (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219535/?tool=pmcentrez

Inflammation and aging: can endocannabinoids help? (full - 2008)

Cannabinoid CB2 receptors in human brain inflammation (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/

Cannabinoid Modulation of Cutaneous A{delta} Nociceptors During Inflammation (full - 2008)
http://jn.physiology.org/cgi/reprint/100/5/2794

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders. (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol_in_medicine:_a_review_of_its_therapeutic_potential_in_CNS_disorders

Scientists are High on Idea that Cannabis Reduces Memory Impairment (news - 2008)

Why Cannabis Stems Inflammation (news - 2008)
http://www.sciencedaily.com/releases/2008/07/080720222549.htm

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez

Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed

Ajulemic acid, a synthetic cannabinoid, increases formation of the endogenous proresolving and anti-inflammatory eicosanoid, lipoxin A4 (full - 2009)
http://www.fasebj.org/cgi/content/full/23/5/1503?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2400&resourcetype=HWCIT

Cannabinoids as Therapeutic Agents for Ablating Neuroinflammatory Disease (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2750822/?tool=pmcentrez

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pmcentrez

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed
Cannabidiol decreases bone resorption by inhibiting RANK/RANKL expression and pro-inflammatory cytokines during experimental periodontitis in rats. (abst - 2009)

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression. (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed

Cannabinoids and Viral Infections (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2903762/?tool=pmcentrez

Acute administration of cannabidiol in vivo suppresses ischaemia-induced cardiac arrhythmias and reduces infarct size when given at reperfusion. (abst - 2010)

Regulatory Role of Cannabinoid Receptor 1 in Stress-Induced Excitotoxicity and Neuroinflammation (abst - 2010)
http://www.nature.com/npp/journal/vaop/ncurrent/full/npp2010214a.html

The effects of Delta-tetrahydrocannabinol and cannabidiol alone and in combination on damage, inflammation and in vitro motility disturbances in rat colitis. (abst - 2010)

Beneficial effects of cannabinoids (CB) in a murine model of allergen-induced airway inflammation: Role of CB1/CB2 receptors. (abst - 2010)
http://www.unboundmedicine.com/medline/ebm/record/21056512/abstract/Beneficial_effects_of_cannabinoids_CB_in_a_murine_model_of_allergen_induced_airway_inflammation:_Role_of_CB_1_/CB_2_receptors

Not just a high (news - 2010)
http://www.sciencenews.org/view/feature/id/59872/title/Not_just_a_high

**ANTIOXIDANT PROPERTIES**

Biological screening of 100 plant extracts for cosmetic use (II): anti-oxidative activity and free radical scavenging activity. (abst - 1997)
http://www.unboundmedicine.com/medline/ebm/record/18505484/abstract/Biological_screening_of_100_plant_extraction_for_cosmetic_use__II__anti_oxidative_activity_and_free_radical_scavenging_activity

Cannabidiol and (−)Δ9-tetrahydrocannabinol are neuroprotective antioxidants (full - 1998)
Cannabinoids protect cells from oxidative cell death: a receptor-independent mechanism. (full - 2000)
http://jpet.aspetjournals.org/content/293/3/807.full

http://www.patentstorm.us/patents/6630507.html

Synergistic Interactions between Cannabinoids and Environmental Stress in the Activation of the Central Amygdala (full - 2005)
http://www.nature.com/npp/journal/v30/n3/full/1300535a.html

Protective effects of Δ9-tetrahydrocannabinol against N-methyl-D-aspartate-induced AF5 cell death (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1824211/?tool=pmcentrez

Repeated Treatment with Cannabidiol but Not Delta9-tetrahydrocannabinol Has a Neuroprotective Effect Without the Development of Tolerance (abst - 2007)

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007)

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders. (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol_in_medicine:_a_review_of_its_therapeutic_potential_in_CNS_disorders

The role of the endocannabinoid system in Alzheimer's disease: facts and hypotheses. (abst - 2008)

Acute administration of cannabidiol in vivo suppresses ischaemia-induced cardiac arrhythmias and reduces infarct size when given at reperfusion. (abst - 2010)

**ANXIOLYTIC EFFECTS** (anti- anxiety)

Sedative activity of cannabis in relation to its delta'-trans-tetrahydrocannabinol and cannabidiol content. (full - 1981)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2071638/?tool=pmcentrez
The efficacy and safety of nabilone (a synthetic cannabinoid) in the treatment of anxiety  (abst - 1981)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=229&&search_pattern=ANXIOLYTIC.

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=236&&search_pattern=blood.pressure

Anxiety with Depression Research Review  (full - 2000)  
http://www.ukcia.org/research/AnxietyWithDepressionResearchReview.pdf

Therapeutic aspects of cannabis and cannabinoids.  (full - 2001)  
http://bjp.rcpsych.org/cgi/content/full/178/2/107

Cannabinoid effects on anxiety-related behaviours and hypothalamic neurotransmitters.  (abst - 2001)  

Marijuana's Distant Relative May Be The Next Prozac; Chemical Reduces Anxiety Using Novel Nerve System In Body  (news - 2002)  

Marijuana Eyed for Treatment of Anxiety Disorders  (news - 2004)  

Cannabinoids promote embryonic and adult hippocampus neurogenesis and produce anxiolytic- and antidepressant-like effects  (full - 2005)  
http://www.jci.org/cgi/content/full/115/11/3104

Enhancing Cannabinoid Neurotransmission Augments the Extinction of Conditioned Fear  (full - 2005)  
http://www.nature.com/npp/journal/v30/n3/full/1300655a.html

Cannabidiol as an antipsychotic. A double-blind, controlled clinical trial on cannabidiol vs. amisulpride in acute schizophrenia.  (abst - 2005)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=213&&search_pattern=ANXIOLYTIC

Endocannabinoids -- The Brain's Cannabis -- Demonstrate Novel Modes Of Action To Stress  (news - 2005)  

Delta-9-tetrahydrocannabinol for nighttime agitation in severe dementia (full - 2006)  
http://science.iowamedicalmarijuana.org/pdfs/neuro/Walther%202006.pdf

Cannabinoid CB1 Receptor Mediates Fear Extinction via Habituation-Like Processes  (full - 2006)
Cannabidiol, a Cannabis sativa constituent, as an antipsychotic drug (full - 2006)
http://www.jneurosci.org/cgi/content/full/26/25/6677?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=400&resourcetype=HWCIT

Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-related behavioral symptoms: effects of anxiolytic and cannabinoid drugs (full - 2007) (needs registration)
http://www.biomedcentral.com/1471-2202/8/76

Modulation of Fear and Anxiety by the Endogenous Cannabinoid System (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2789283/?tool=pmcentrez

Cannabinoid Modulation of Amygdala Reactivity to Social Signals of Threat in Humans (full - 2008)
http://www.jneurosci.org/cgi/content/full/28/10/2313?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

The association between anxiety and alcohol versus cannabis abuse disorders among adolescents in primary care settings (full - 2008)
http://fampra.oxfordjournals.org/cgi/content/full/25/5/321

Marijuana-Based Drug Reduces Fibromyalgia Pain, Study Suggests (news - 2008)
http://www.sciencedaily.com/releases/2008/02/080217214547.htm

Endocannabinoids: Stress, Anxiety, and Fear (full - 2009)
http://neuro.psychiatryonline.org/cgi/content/full/21/2/iv?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1120&resourcetype=HWCIT

Effects of [Delta]9-tetrahydrocannabinol on reward and anxiety in rats exposed to chronic unpredictable stress. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19406854/abstract/Effects_of_%7BDelta%7D9_tetrahydrocannabinol_on_reward_and_anxiety_in_rats_exposed_to_chronic_unpredictable_stress

Modulation of effective connectivity during emotional processing by Delta9-tetrahydrocannabinol and cannabidiol. (abst - 2009)

Opposite Effects of Delta-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology. (abst - 2009)

Neural basis of anxiolytic effects of cannabidiol (CBD) in generalized social anxiety disorder: a preliminary report. (abst - 2010)

**APPETITE STIMULANT**

Factors influencing the aggressiveness elicited by marihuana in food-deprived rats (full - 1972)

Behavioral analysis of marijuana effects on food intake in humans. (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=118

Effects of smoked marijuana on food intake and body weight of humans living in a residential laboratory. (abst - 1988)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=117

Dronabinol enhancement of appetite in cancer patients. (abst - 1990)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=149

Recent clinical experience with dronabinol. (abst - 1991)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=90

Dronabinol stimulates appetite and causes weight gain in HIV patients. (abst - 1992)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=20

Dronabinol effects on weight in patients with HIV infection. (abst - 1992)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=45

Effect of dronabinol on nutritional status in HIV infection. (abst - 1993)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=150

A phase II study of delta-9-tetrahydrocannabinol for appetite stimulation in cancer-associated anorexia. (abst - 1994)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=52

Dronabinol as a treatment for anorexia associated with weight loss in patients with AIDS. (abst - 1995)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=21
The perceived effects of smoked cannabis on patients with multiple sclerosis. (abst - 1997)

Effects of dronabinol on anorexia and disturbed behavior in patients with Alzheimer's disease (abst - 1997)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=59

Immunooactive cannabinoids: Therapeutic prospects for marijuana constituents (full - 2000)

Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)

Neuroprotection by Delta 9-Tetrahydrocannabinol, the Main Active Compound in Marijuana, against Ouabain-Induced In Vivo Excitotoxicity (full - 2001)
http://www.jneurosci.org/cgi/content/full/21/17/6475?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=50&sortspec=relevance&resourcetype=HWCIT

Anandamide administration into the ventromedial hypothalamus stimulates appetite in rats (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573067/?tool=pmcentrez

Attack of the munchies (news - 2001)

Scientists crack 'munchies' mystery (news - 2001)
http://news.bbc.co.uk/2/hi/science/nature/1271718.stm

A Peripheral Mechanism for CB1 Cannabinoid Receptor-Dependent Modulation of Feeding (full - 2002)
http://www.jneurosci.org/cgi/content/abstract/22/21/9612?ijkey=328b5e83d7be9297b9483d22e0d6319fa0a862e8&keytype2=tf_ipsecsha

The endogenous cannabinoid system affects energy balance via central orexigenic drive and peripheral lipogenesis (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166293/

Endogenous cannabinoid system as a modulator of food intake. (full - 2003)
http://www.nature.com/ijo/journal/v27/n3/full/0802250a.html

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61
Endocannabinoids: Getting the message across (full - 2004)
http://www.pnas.org/content/101/23/8512.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2880&resourcetype=HWCIT

Endocannabinoids and food intake: newborn suckling and appetite regulation in adulthood. (full - 2005)
http://ebm.rsmjournals.com/cgi/content/full/230/4/225

Food for thought: endocannabinoid modulation of lipogenesis (full - 2005)
http://www.jci.org/articles/view/25076/version/1

Endocannabinoids in the Regulation of Appetite and Body Weight. (abst - 2005)

THC effective in appetite and weight loss in severe lung disease (COPD) (news - 2005)

Machinery Of The 'Marijuana Munchies’ (news - 2005)

Cancer-related anorexia-cachexia syndrome (abst - 2006)

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=180

Effect of a cannabinoid agonist on gastrointestinal transit and postprandial satiation in healthy human subjects: a randomized, placebo-controlled study (abst - 2006)
http://cel.isiknowledge.com/InboundService.do?product=CEL&action=retrieve&SrcApp=Highwire&UT=000239661000005&SID=2BiLEJCIN8n7IjipEB&Init=Yes&SrcAuth=Highwire&mode=FullRecord&customersID=Highwire

CANNABINOID-INDUCED HYPERPHAGIA: CORRELATION WITH INHIBITION OF PROOPIOMELANOCORTIN NEURONS? (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2720321/?tool=pmcentrez

The endogenous cannabinoid system: a new player in the brain-gut-adipose axis (full - 2007)
Dronabinol an effective appetite stimulant? (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=188

THC improves appetite and reverses weight loss in AIDS patients (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=189

Efficacy of dronabinol alone and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting. (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=191

Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep. (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Feeding induced by cannabinoids is mediated independently of the melanocortin system. (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2386290/?tool=pubmed

Activating Parabrachial Cannabinoid CB1 Receptors Selectively Stimulates Feeding of Palatable Foods in Rats (full - 2008)
http://www.jneurosci.org/cgi/content/full/28/39/9702?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

ENDOCANNABINOIDS AND THE NEUROCHEMISTRY OF GLUTTONY. (abst - 2008)

Behavioral effects of CB2 cannabinoid receptor activation and its influence on food and alcohol consumption. (abst - 2008)

Endocannabinoids and Their Receptors as Targets for Obesity Therapy (full - 2009)
http://endo.endojournals.org/cgi/content/full/150/6/2531#top

Synthetic and plant-derived cannabinoid receptor antagonists show hypophagic properties in fasted and non-fasted mice (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697695/?tool=pubmed

Endocannabinoids selectively enhance sweet taste (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2818929/?tool=pmcentrez

Natural Pot-Like Compound Could Fight Obesity (news - 2009)
http://www.scientificamerican.com/podcast/episode.cfm?id=natural-pot-like-compound-could-fight-obesity-09-12-29
Enhanced Sweet Taste: Endocannabinoids Act Directly on Tongue Taste Receptors  (news - 2009)

Chemicals in pot stimulate tongue receptors to taste sweetness.  (news - 2009)
http://www.thefreelibrary.com/Chemicals+in+pot+stimulate+tongue+receptors+to+taste+sweetness-a0215089160

The multiple functions of the endocannabinoid system: a focus on the regulation of food intake.  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2832623/?tool=pubmed

Cannabidiol Attenuates the Appetitive Effects of Δ9-Tetrahydrocannabinol in Humans Smoking Their Chosen Cannabis  (abst - 2010)
http://www.nature.com/npp/journal/vaop/ncurrent/abs/npp201058a.html

**ARACHIDONYL-2'-CHLOROETHYLAMIDE / ACEA**

Opposing control of cannabinoid receptor stimulation on amyloid-beta-induced reactive gliosis: in vitro and in vivo evidence.  (full - 2007)
http://jpet.aspetjournals.org/content/322/3/1144.long

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids: Involvement of Regulatory T Cells  (full - 2008)
http://molpharm.aspetjournals.org/content/74/1/20.full?maxtoshow=&hits=80&RESULTFORMAT=T=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#content-block

Regulatory Role of Cannabinoid Receptor 1 in Stress-Induced Excitotoxicity and Neuroinflammation  (abst - 2010)
http://www.nature.com/npp/journal/vaop/ncurrent/full/npp2010214a.html

**2-ARACHIDONYLGLYCEROL / 2-AG** - an endocannabinoid, CB1

Brain Chemicals Mimic Marijuana  (news - 1997)
http://www.ukcia.org/research/anandami.php

Endocannabinoids control spasticity in a multiple sclerosis model  (full - 2000)
http://www.fasebj.org/cgi/reprint/00-0399fjev1?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabinoids&andorexactfulltext=and&searchid=1&FIRSTINDEX=10&sorspec=relevance&resourcetype=HWCIT

Endocannabinoids and Vascular Function  (full - 2000)
Cardiovascular effects of endocannabinoids—the plot thickens. (abst - 2000)

Endogenous cannabinoids mediate hypotension after experimental myocardial infarction (full - 2001)

Inhibition of Rat C6 Glioma Cell Proliferation by Endogenous and Synthetic Cannabinoids. Relative Involvement of Cannabinoid and Vanilloid Receptors (full - 2001)

Cannabinoid CB1-receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation (full - 2001)

2-Arachidonyl glyceryl ether, an endogenous agonist of the cannabinoid CB1 receptor (full - 2001)

An endogenous cannabinoid (2-AG) is neuroprotective after brain injury. (abst - 2001)

Activation of PAF receptors results in enhanced synthesis of 2-arachidonoylglycerol (2-AG) in immune cells (full - 2002)

Endocannabinoids protect the rat isolated heart against ischaemia (full - 2003)

Chronic Morphine Modulates the Contents of the Endocannabinoid, 2-Arachidonoyl Glycerol, in Rat Brain (full - 2003)

Role of Endogenous Cannabinoids in Synaptic Signaling (full - 2003)

The Endogenous Cannabinoid System Regulates Seizure Frequency and Duration in a Model of Temporal Lobe Epilepsy (full - 2003)
The endocannabinoid system: a general view and latest additions  
(full - 2004)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574255/?tool=pmcentrez

New perspectives in the studies on endocannabinoid and cannabis: 2-arachidonoylglycerol as a possible novel mediator of inflammation  
(full - 2004)  

2-Arachidonoylglycerol A Novel Inhibitor of Androgen-Independent Prostate Cancer Cell Invasion  
(full - 2004)  
http://cancerres.aacrjournals.org/cgi/content/full/64/24/8826?ijkey=951f5f9d238bdf059cf30ee2be3a5a31aaf2b094

The endocannabinoid-CB receptor system: Importance for development and in pediatric disease.  
(abst - 2004)  

CB1 cannabinoid receptor-mediated modulation of food intake in mice  
(full - 2005)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576140/?tool=pmcentrez

Analgesia through endogenous cannabinoids  
(analysis - 2005)  
http://www.cmaj.ca/cgi/content/full/173/4/357?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=endocannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT

The endocannabinoid 2-AG protects the blood-brain barrier after closed head injury and inhibits mRNA expression of proinflammatory cytokines.  
(abst - 2005)  
http://lib.bioinfo.pl/pmid:16364651

Body's Own Marijuana-Like Compounds Are Crucial For Stress-Induced Pain Relief  
(news - 2005)  
http://www.sciencedaily.com/releases/2005/06/050628064435.htm

Regulation, Function, and Dysregulation of Endocannabinoids in Models of Adipose and β-Pancreatic Cells and in Obesity and Hyperglycemia  
(full - 2006)  
http://jcem.endojournals.org/cgi/content/full/91/8/3171?ijkey=83a68cef202eafe129332eda53eee8eb61349982

Not Too Excited? Thank Your Endocannabinoids  
(full - 2006)  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WSS-4KNCRDC-2&_user=10&_coverDate=08%2F17%2F2006&_rdoc=1&_fmt=high&_orig=search&sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_userid=10&md5=4452461d69ef6c31fe3b7208dd2db26b

Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection  
(full - 2006)
Weight Control in Individuals With Diabetes  (full - 2006)
http://care.diabetesjournals.org/content/29/12/2749.full?maxtoshow=&hits=80&RESULTFORMAT=T=\&fulltext=cannabis\&searchid=1\&FIRSTINDEX=2000\&resourcetype=HWCIT

Biochemistry, pharmacology and physiology of 2-arachidonoylglycerol, an endogenous cannabinoid receptor ligand.  (abst - 2006)

The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis  (full - 2007)
http://www.jbc.org/content/282/33/23892.full

Endocannabinoids and the haematological system  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190025/?tool=pmcentrez

Increased endocannabinoid levels reduce the development of precancerous lesions in the mouse colon  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2755791/?tool=pmcentrez

Cannabinoid-2 receptor mediates protection against hepatic ischemia/reperfusion injury  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228252/?tool=pmcentrez

Identification of Endocannabinoids and Related Compounds in Human Fat Cells (full - 2007)
http://www.nature.com/oby/journal/v15/n4/full/oby2007100a.html

Endocannabinoids block status epilepticus in cultured hippocampal neurons (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2617750/?tool=pmcentrez

CB2 receptors in the brain: role in central immune function  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219530/?tool=pmcentrez

Opposing Actions of Endocannabinoids on Cholangiocarcinoma Growth (full - 2007)
http://www.jbc.org/content/282/17/13098.full

Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-related behavioral symptoms: effects of anxiolytic and cannabinoid drugs  (full - 2007)
http://www.biomedcentral.com/1471-2202/8/76

Endocannabinoids, cannabinoid receptors and inflammatory stress: an interview with Dr. Pál Pacher  (interview - 2007)
http://www.jleukbio.org/cgi/content/full/82/6/1390?maxtoshow=&hits=80\&RESULTFORMAT=\&fulltext=cannabinoid\&searchid=1\&FIRSTINDEX=880\&resourcetype=HWCIT
The cannabinoid CB1 receptor regulates bone formation by modulating adrenergic signaling. (full - 2008)
http://www.fasebj.org/cgi/content/full/22/1/285

Cannabinoids Inhibit HIV-1 Gp120-Mediated Insults in Brain Microvascular Endothelial Cells (full - 2008)
http://www.jimmunol.org/cgi/content/full/181/9/6406?maxtoshow=&hits=80&RESULTFORMAT=T=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Cannabinoid receptors and the regulation of bone mass (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219540/?tool=pmcentrez

Pharmacological Inhibition of CB1 Cannabinoid Receptor Protects Against Doxorubicin-Induced Cardiotoxicity (full - 2008)
http://content.onlinejacc.org/cgi/content/full/50/6/528

Endocannabinoid Dysregulation in the Pancreas and Adipose Tissue of Mice Fed With a High-fat Diet (full - 2008)
http://www.nature.com/oby/journal/v16/n3/full/oby2007106a.html

Activating Parabrachial Cannabinoid CB1 Receptors Selectively Stimulates Feeding of Palatable Foods in Rats (full - 2008)
http://www.jneurosci.org/cgi/content/full/28/39/9702?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Mechanisms for Recycling and Biosynthesis of Endogenous Cannabinoids Anandamide and 2-Arachidonylglycerol (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2581634/?tool=pmcentrez

Understanding the effects of endogenous cannabinoids (news - 2008)

Marijuana-Inspired Painkiller? New Chemical Pathway Discovered (news - 2008)

Changes in the Endocannabinoid System May Give Insight into new and Effective Treatments for Cancer (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791688/?tool=pmcentrez

Endocannabinoids and Their Receptors as Targets for Obesity Therapy (full - 2009)
http://endo.endojournals.org/cgi/content/full/150/6/2531#top

Blockade of endocannabinoid-degrading enzymes attenuates neuropathic pain. (abst - 2009)
Differential alterations of the concentrations of endocannabinoids and related lipids in the subcutaneous adipose tissue of obese diabetic patients  (full - 2010)
http://www.lipidworld.com/content/9/1/43

Endogenous cannabinoid signaling is essential for stress adaptation  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2889099/?tool=pmcentrez

The endocannabinoid 2-arachidonoylglycerol reduces lesion expansion and white matter damage after spinal cord injury.   (abst - 2010)

The Multiplicity of Action of Cannabinoids: Implications for Treating Neurodegeneration.   (abst - 2010)

Painkilling System in Brain: Too Much of a Good Thing?   (news - 2010)

**ARTHITIS**

ANTIOEDEMA AND ANALGESIC PROPERTIES OF Δ9-TETRAHYDROCANNABINOL (THC)   (abst - 1973)
http://jpet.aspetjournals.org/content/186/3/646.abstract?maxtoshow=&hits=80&RESULTFORMA T=&fulltext=marihuana&searchid=1&FIRSTINDEX=2160&resourcetype=HWCIT

Analgesic and antiinflammatory activity of constituents of Cannabis sativa L.   (full - 1988)
http://www.ukcia.org/research/AnalgesicAndAntiInflammatoryActivityof Constituents.html

http://www.patentstorm.us/patents/6132762/fulltext.html

Immmunoactive cannabinoids: Therapeutic prospects for marijuana constituents   (full - 2000)

The nonpsychoactive cannabis constituent cannabidiol is an oral anti-arthritic therapeutic in murine collagen-induced arthritis   (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC16904/?tool=pubmed

Marijuana Extract Helps Arthritis Pain   (news - 2000)
http://www.prohealth.com//library/showArticle.cfm?libid=552
Anandamide activates peripheral nociceptors in normal and arthritic rat knee joints  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572613/?tool=pmcentrez


Cannabis May Suppress Immune System   (news - 2003)

A novel synthetic, nonpsychoactive cannabinoid acid (HU-320) with antiinflammatory properties in murine collagen-induced arthritis.   (abst - 2004)

Ajulemic acid (IP-751): Synthesis, proof of principle, toxicity studies, and clinical trials   (abst - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2751505/?tool=pmcentrez

Rheumatoid arthritis, Cannabis based medicine eases pain and suppresses disease  (news - 2005)
http://www.medicalnewstoday.com/articles/33376.php

Cannabis-Based Drug Relieves Arthritis Pain     (news - 2005)
http://www.medpagetoday.com/Rheumatology/Arthritis/2097

First study to use a cannabis-based medicine for treating rheumatoid arthritis  (news - 2005)

Pot-Based Drug Promising for Arthritis   (news - 2005)

Preliminary assessment of the efficacy, tolerability and safety of a cannabis-based medicine (Sativex) in the treatment of pain caused by rheumatoid arthritis  (full - 2006)
http://rheumatology.oxfordjournals.org/cgi/content/full/45/1/50?maxtoshow=&hitqs=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2240&resourcetype=HWCIT

The use of a cannabis-based medicine (Sativex) in the treatment of pain caused by rheumatoid arthritis     (letter - 2006)
http://rheumatology.oxfordjournals.org/cgi/content/full/45/6/781


The Cannabinergic System as a Target for Anti-inflammatory Therapies
SAFETY AND TOLERABILITY OF LONG-TERM TREATMENT WITH A CANNABIS-BASED MEDICINE (SATIVEX) IN PATIENTS WITH RHEUMATOID ARTHRITIS  
http://eular.bmj.com/cgi/content/abstract/65/Suppl_2/498-a?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1840&resourcetype=HWCIT

In vivo effects of CB2 receptor-selective cannabinoids on the vasculature of normal and arthritic rat knee joints  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219539/?tool=pmcentrez

INHIBITORY EFFECT OF CANNABINOID AGONISTS ON CYTOKINE PRODUCTION IN HUMAN OSTEOARTHRITIC AND RHEUMATOID FIBROBLAST-LIKE SYNOVIOCYTES  
http://eular.bmj.com/cgi/content/abstract/66/Suppl_2/283-b?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Suppression of fibroblast metalloproteinases by ajulemic acid, a nonpsychoactive cannabinoid acid.  

The antinociceptive effect of Delta9-tetrahydrocannabinol in the arthritic rat involves the CB(2) cannabinoid receptor.  
http://www.unboundmedicine.com/medline/ebm/record/17588560/abstract/The_antinociceptive_effect_of_Delta9_tetrahydrocannabinol_in_the_arthritic_rat_involves_the_CB_2__cannabinoid_receptor

Synergy between Delta(9)-tetrahydrocannabinol and morphine in the arthritic rat  
http://www.unboundmedicine.com/medline/ebm/record/17498686/abstract/Synergy_between_Delta_9__tetrahydrocannabinol_and_morphine_in_the_arthritic_rat

Characterisation of the cannabinoid receptor system in synovial tissue and fluid in patients with osteoarthritis and rheumatoid arthritis.  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2453762/?tool=pubmed

In vivo effects of CB2 receptor-selective cannabinoids on the vasculature of normal and arthritic rat knee joints  

How Cannabis Compares to other aging treatments  
http://www.medical-marijuana-testimonials.org/aging-medication-comparison-and-medical-marijuana.htm#top

Arthritis and Cannabis  
Suppression of human macrophage interleukin-6 by a nonpsychoactive cannabinoid acid.  (abst - 2008)

Ajulemic acid, a nonpsychoactive cannabinoid acid, suppresses osteoclastogenesis in mononuclear precursor cells and induces apoptosis in mature osteoclast-like cells.  (abst - 2008)

Ajulemic acid, a synthetic cannabinoid, increases formation of the endogenous proresolving and anti-inflammatory eicosanoid, lipoxin A4  (full - 2009)
http://www.fasebj.org/cgi/content/full/23/5/1503?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2400&resourcetype=HWCIT

Cannabinoids as novel anti-inflammatory drugs.  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed

Anti-inflammatory compound from cannabis found in herbs  (news - 2008)
http://www.rsc.org/chemistryworld/News/2008/June/24060801.asp

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression.  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed

ASTHMA

Acute effects of smoked marijuana and oral delta-9-tetrahydrocannabinol on specific airway conductance in asthmatic subjects  (full - 1974)
http://www.ukcia.org/research/SmokedAndOralInAsthmatic.php

Effects of smoked marijuana in experimentally induced asthma.  (full - 1975)
http://www.ukcia.org/research/InducedAsthma/index.php

Bronchodilator effect of delta1-tetrahydrocannabinol administered by aerosol of asthmatic patients.  (full - 1976)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC470501/?tool=pmcentrez&page=1

Bronchial effects of aerosolized delta 9-tetrahydrocannabinol  (abst - 1977)

Bronchodilator effect of delta1-tetrahydrocannabinol.  (full - 1978)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1429361/

Comparison of bronchial effects of nabilone and terbutaline  (abst - 1983)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=43
Acute and subacute bronchial effects of oral cannabinoids. (abst - 1984)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=44

ANALGESIC AND ANTIINFLAMMATORY ACTIVITY OF CONSTITUENTS OF CANNABIS SATIVA L. (full - 1988)
http://www.ukcia.org/research/AnalgesicAndAntiInflammatoryActivityofConstituents.html

Therapeutic aspects of cannabis and cannabinoids. (full - 2001)
http://bjp.rcpsych.org/cgi/content/full/178/2/107

New Synthetic Delta-9-THC Inhaler Offers Safe, Rapid Delivery (news - 2005)
http://www.medicalnewstoday.com/articles/22937.php

The Cannabinergic System as a Target for Anti-inflammatory Therapies (abst - 2006)
http://www.ingentaconnect.com/content/ben/ctmc/2006/00000006/00000013/art00008

Cannabinoid CB2 receptor activation prevents bronchoconstriction and airway oedema in a model of gastro-oesophageal reflux (abst - 2007)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T1J-4P40KRK-2&_user=10&_coverDate=11%2F14%2F2007&_rdoc=1&_fmt=high&_orig=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=d50f2980314c6015ee5dbd08ae590f

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression. (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed

Beneficial effects of cannabinoids (CB) in a murine model of allergen-induced airway inflammation: Role of CB(1)/CB(2) receptors. (abst - 2010)
http://www.unboundmedicine.com/medline/ebm/record/21056512/abstract/Beneficial_effects_of_cannabinoids_CB_in_a_murine_model_of_allergen_induced_airway_inflammation:_Role_of_CB_1_/CB_2__receptors

ATHEROSCLEROSIS

Cardiovascular Effects of Cannabis (news - no date)
http://www.idmu.co.uk/canncardio.htm

Low dose oral cannabinoid therapy reduces progression of atherosclerosis in mice. (full - 2005)
http://www.nature.com/nature/journal/v434/n7034/full/nature03389.html

58
Cannabis compound tackles blood vessel disease  (news - 2005)
http://www.medicalnewstoday.com/articles/22658.php

Medical marijuana: study shows that THC slows atherosclerosis  (news - 2005)

Science: THC slows development of atherosclerosis in animal study  
(news - 2005)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=190#1

Cannabis may help keep arteries clear  (news - 2005)
http://www.newscientist.com/article/mg18624956.000

NOT SO DOPEY  (news - 2005)
http://www.entheology.org/edoto/anmviewer.asp?a=221

Marijuana Chemical Fights Hardened Arteries  (news - 2005)

Does Cannabis Hold the Key to Treating Cardiometabolic Disease (needs free registration)  (full - 2006)

The Cannabinergic System as a Target for Anti-inflammatory Therapies  
(abst - 2006)
http://www.ingentaconnect.com/content/ben/ctmc/2006/00000006/00000013/art00008

Endocannabinoids and the haematological system  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190025/?tool=pmcentrez

Cannabidiol attenuates high glucose-induced endothelial cell inflammatory response and barrier disruption  (full - 2007)

Cannabinoids and cardiovascular disease: the outlook for clinical treatments.  
(abst - 2007)

Cannabinoid receptors in acute and chronic complications of atherosclerosis  
(full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219535/?tool=pmcentrez

Cholesterol-induced stimulation of platelet aggregation is prevented by a hempseed-enriched diet.  
(abst - 2008)

The emerging role of the endocannabinoid system in cardiovascular disease...
Endocannabinoids and the Heart  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791499/?tool=pmcentrez

Cannabidiol-2',6'-Dimethyl Ether, a Cannabidiol Derivative, Is a Highly Potent and Selective 15-Lipoxygenase Inhibitor.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19406952/abstract/Cannabidiol_2%276%27_Dimethyl_Ether_a_Cannabidiol_Derivative_Is_a_Highly_Potent_and>Selective_15_Lipoxygenase_Inhibitor

Cannabinoids and atherosclerosis.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19591373/abstract/Cannabinoids_and_atherosclerosis

AUTISM

http://www.letfreedomgrow.com/articles/james_d.htm


Autism and Medical Marijuana  (news / anecdotal - 2008?)

Autism, ADD, ADHD and Marijuana Therapy  (news - 2008)
http://www.entheology.org/edoto/anmviewer.asp?a=319

Sam’s Story: Using Medical Cannabis to Treat Autism Spectrum Disorder (news / anecdotal - 2009)
http://www.letfreedomgrow.com/cmu/SamsStory.htm

Mom: Medical marijuana saved son's life  (news / anecdotal - 2009)

Sam's Story: Medical Marijuana and Autism  (news / anecdotal - 2009)

Steamboat mom sees results from giving autistic son medical marijuana (news/ anecdotal - 2010)
BACK PAIN

BACK PAIN DUE TO DEGENERATED DISC – ANY THERAPEUTIC ROLE OF CANNABIS (abst - 2005)
http://proceedings.jbjs.org.uk/cgi/content/abstract/90-B/SUPP_II/224-d?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Investigational pharmacology for low back pain (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3004649/?tool=pmcentrez

BETA-CARYOPHYLENE/ (E)-BCP

Beta-caryophyllene is a dietary cannabinoid (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2449371/?tool=pmcentrez

Anti-inflammatory cannabinoids in diet (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633791/?tool=pmcentrez

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pmcentrez

Screening for Antiviral Activities of Isolated Compounds from Essential Oils (full - 2009)
http://ecam.oxfordjournals.org/cgi/content/full/nep187v1?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=Beta-caryophyllene+&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

BIPOLAR DISORDER

The Use of Cannabis as a Mood Stabilizer in Bipolar Disorder: Anecdotal Evidence and the Need for Clinical Research (full - 1998)
http://www.ukcia.org/research/TheUseofCannabisasaMoodStabilizerinBipolarDisorder.html

Recipe For Trouble (anecdotal/ news - 2002)
http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml

Cannabinoids in bipolar affective disorder: a review and discussion of their therapeutic potential. (full - 2005)
http://www.ukcia.org/research/CannabinoidsInBipolarAffectiveDisorder.pdf
Cannabis in bipolar  (abst - 2005)
http://www.pendulum.org/bpnews/archive/001628.html

Cannabis Spray for Bipolar  (news - 2005)
http://www.prohealth.com/mecfs/blog/boardDetail.cfm?id=565511

Marijuana Could Provide Mental Health Treatments  (news - 2005)

Chemicals in Cannabis may help mentally ill  (news - 2005)

The effect of extreme marijuana use on the long-term course of bipolar I illness: a single case study.  (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=247

Opposite relationships between cannabis use and neurocognitive functioning in bipolar disorder and schizophrenia.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19891810/full_citation/Opposite_relationships_between_cannabis_use_and_neurocognitive_functioning_in_bipolar_disorder_and_schizophrenia

**BLADDER OVERACTIVITY/INCONTINENCE**

Effects of cannabinoid receptor agonists on neuronally-evoked contractions of urinary bladder tissues isolated from rat, mouse, pig, dog, monkey and human (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1571997/?tool=pmcentrez

Clinical investigation of delta-9-tetrahydrocannabinol (THC) as an alternative therapy for overactive bladders in spinal cord injury (SCI) patients. (abst - 2001)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=102

http://www.ukcia.org/research/CBEForMSBladderDysfunction.pdf

Therapy Insight: Bladder Dysfunction Associated With Multiple Sclerosis (full - 2005)

Marijuana-Derived Drug Suppresses Bladder Overactivity And Irritation In Animal Models  (news - 2005)
Marijuana-Derived Drug Suppresses Bladder Pain In Animal Models (news - 2006)
http://www.sciencedaily.com/releases/2006/05/060521103039.htm

Effects of IP-751, ajulemic acid, on bladder overactivity induced by bladder irritation in rats. (abst - 2007)

Cannabinoid receptor 2 is increased in acutely and chronically inflamed bladder of rats (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2592089/?tool=pmcentrez

Distribution and function of cannabinoid receptors 1 and 2 in the rat, monkey and human bladder. (abst - 2009)

Incontinence (news - 2009)
http://www.norml.org/index.cfm?Group_ID=7012

Functional role of cannabinoid receptors in urinary bladder (full - 2010)
http://www.indianjurol.com/article.asp?issn=0970-1591;year=2010;volume=26;issue=1;spage=26;epage=35;aulast=Tyagi

**BLEPHAROSPASM** - also see MEIGE'S SYNDROME

Open label evaluation of cannabidiol in dystonic movement disorders. (full - 1986)
http://web.acsalaska.net/~warming/es017.html

Cannabinoid agonists in the treatment of blepharospasm--a case report study. (abst - 2004)

**BLOOD**

The inhibitory effects of cannabinoids, the active constituents of Cannabis sativa L. on human and rabbit platelet aggregation. (abst - 1989)

The Procoagulatory Effects of Delta-9-Tetrahydrocannabinol in Human Platelets (full - 2004)
http://jcem.endojournals.org/cgi/content/full/89/11/5482?ijkey=5e8ec5690352ba9f6b990355b2ed69b1d2e58a5b

Anticoagulant Effects of a Cannabis Extract in an Obese Rat Model (abst - 2007)

**BLOOD PRESSURE**

Reduction by Δ9-tetrahydrocannabinol in the blood pressure of hypertensive rats bearing regenerated adrenal glands (full - 1973)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1776093/?page=1

Cannabinoids. II. Cardiovascular Effects (full - 1980)
http://jpet.aspetjournals.org/content/214/1/131.full.pdf+html?ijkey=e751d405c4b7e494c235b602119e4f9b8c62c04d&keytype2=tf_ipsecsha

Effect of marihuana on intraocular and blood pressure in glaucoma (full - 1980)
http://www.ukcia.org/research/EffectOnIntraocularAndBloodPressureInGlaucoma.php

Glaucoma, hypertension, and marijuana. (full - 1982)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2552967/?tool=pmcentrez&page=1

Anandamide and delta 9-THC dilation of cerebral arterioles is blocked by indomethacin (abst - 1995)
http://ajpheart.physiology.org/cgi/content/abstract/269/6/H1859?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2320&resourcetype=HWCIT

Cannabinoid-Induced Hypotension and Bradycardia in Rats Is Mediated by CB1-Like Cannabinoid Receptors (full - 1997)
http://jpet.aspetjournals.org/content/281/3/1030.full.pdf+html?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Body's 'cannabis' could hold blood pressure key (news - 1998)
http://www.ukcia.org/research/blood-pressure.php

Endocannabinoids and Vascular Function (full - 2000)
http://jpet.aspetjournals.org/content/294/1/27.long

Endogenous cannabinoids mediate hypotension after experimental myocardial infarction (full - 2001)
Cardiovascular Effects of Cannabis  (news- 2003?)
http://www.idmu.co.uk/canncardio.htm

Endocannabinoids Acting at Cannabinoid-1 Receptors Regulate Cardiovascular Function in Hypertension  (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2756479/?tool=pmcentrez

Blood pressure regulation by endocannabinoids and their receptors  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225528/?tool=pmcentrez

Cardiovascular Pharmacology of Cannabinoids  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228270/?tool=pmcentrez

Influence of Anandamide, the Endogenous Agonist of Cannabinoid Receptors on the Circulatory System  (abst - 2005)

Further Characterization of the Time-Dependent Vascular Effects of Δ9-Tetrahydrocannabinol  (full - 2006)
http://jpet.aspetjournals.org/content/317/1/428.full

Lowering Of Blood Pressure Achieved Through Use Of Hashish-Like Drug  (news - 2006)
http://www.sciencedaily.com/releases/2006/06/060620083025.htm

Cannabis to lower blood pressure!  (news - 2006)
http://www.news-medical.net/news/2006/06/19/18517.aspx

The in vitro and in vivo cardiovascular effects of {Delta}9-tetrahydrocannabinol (THC) in rats made hypertensive by chronic inhibition of nitric oxide synthase.  (full - 2007)
http://jpet.aspetjournals.org/content/321/2/663.full

Cardiovascular effects of cannabinoids in conscious spontaneously hypertensive rats  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190006/?tool=pmcentrez

Acute hypertension reveals depressor and vasodilator effects of cannabinoids in conscious rats  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697765/?tool=pmcentrez

Modulation of the Endocannabinoid System in Cardiovascular Disease  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2568884/?tool=pmcentrez
Endocannabinoids, blood pressure and the human heart. (full - 2008).
http://www3.interscience.wiley.com/cgi-bin/fulltext/119409853/HTMLSTART

**BONES** - see **OSTEOPOROSIS**

**BOWEL DISORDERS** Also see **GERD**

MARIJUANA AND IRRITABLE BOWEL SYNDROME (IBS)
(anecdotal- no date)
http://www.rxmarihuana.com/christine.htm

Effects of cannabidiol derivatives on intestinal motility (abst - no date)
http://www.docstoc.com/docs/26071658/Effects-of-cannabidiol-derivatives-on-intestinal-motility-

The effect of cannabinoids on intestinal motility and their antinociceptive effect in mice (full - 1973)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1776598/?tool=pmcentrez&page=1

Intestinal obstruction by an unusual foreign body (full - 1973)

Psychoactive Cannabinoids Reduce Gastrointestinal Propulsion and Motility in Rodents (full - 1989)
http://jpet.aspetjournals.org/content/249/2/444.full.pdf+html

Ulcerative Colitis and Marijuana (letter - 1990)
http://www.druglibrary.org/schaffer/hemp/medical/colitis1.htm

Marijuana and Crohn’s Disease (anecdotal - 1997?)
http://www.rxmarihuana.com/chrohns3.htm

The role of cannabinoi receptors in intestinal motility, defaecation and diarrhoea in rats (abst - 1999)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T1J-3YJG3G-6&_user=10&_coverDate=11%2F12%2F1999&_alid=1221159786&_rdoc=66&_fmt=high&_orig=mlt&_cdi=4892&_sort=v&_st=17&docanchor=&view=c&ct=1290&acct=C000005221&version=1&urlVersion=0&userid=10&md5=7e250b8adf2e6ade992b12527b3b37c8

Central and peripheral cannabinoid modulation of gastrointestinal transit in physiological states or during the diarrhoea induced by croton oil (full - 2000)
Modulation of peristalsis by cannabinoid CB1 ligands in the isolated guinea-pig ileum  (full - 2000)

Cannabinoid CB1-receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572987/?tool=pmcentrez

Cannabinoids and the gastrointestinal tract  (full - 2001)
http://gut.bmj.com/content/48/6/859.full

Cannabinoids for gastrointestinal diseases: potential therapeutic applications  (abst - 2003)

Inflammation and cancer IV. Colorectal cancer in inflammatory bowel disease: the role of inflammation.  (full - 2004)
http://ajpgi.physiology.org/cgi/content/full/287/1/G7

Cannabinoids and intestinal motility: welcome to CB2 receptors  (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575197/

Effect of ethanol extracts of three Chinese medicinal plants with laxative properties on ion transport of the rat intestinal epithelia.  (full - 2004)
http://www.jstage.jst.go.jp/article/bpb/27/2/162/_pdf

The endogenous cannabinoid system protects against colonic inflammation  (full - 2004)

Cannabinoids cool the intestine  (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2516444/?tool=pmcentrez

Effects of cannabinoid receptor-2 activation on accelerated gastrointestinal transit in lipopolysaccharide-treated rats  (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575196/?tool=pmcentrez

Involvement of cannabinoid receptors in gut motility and visceral perception  (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574910/?tool=pmcentrez

Fibromyalgia, IBS, and the Endocannabinoid-CB-Receptor (ECBR) system  (abst - 2004)
http://www.prohealth.com/library/mini/mini_research.cfm?libid=10562

Neural contractions in colonic strips from patients with diverticular disease: role of endocannabinoids and substance P  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1856307/?tool=pmcentrez
The effects of Δ9-tetrahydrocannabinol in rat mesenteric vasculature, and its interactions with the endocannabinoid anandamide (full - 2005) 
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576168/?tool=pmcentrez

Differential Expression of Cannabinoid Receptors in the Human Colon: Cannabinoids Promote Epithelial Wound Healing (abst - 2005) 
http://www.gastrojournal.org/article/PII%3S0016508505009297/abstract

Cannabis drugs may benefit those with bowel disease (news - 2005) 

Cannabis & inflamed bowel disease (news - 2005) 
http://medicalcannabisawareness.myblogsite.com/entry31.html#body

Cannabis-based drugs could offer new hope for inflammatory bowel disease patients (news - 2005) 
http://www.medicalnewstoday.com/articles/28584.php

Cannabis may soothe inflamed bowels (news - 2005) 

Cannabis Alleviates Symptoms of Crohn's Disease (news - 2005) 
http://ccrmg.org/journal/05aut/chrons.html

Crohn's Patients Report Symptomatic Relief From Cannabis (news - 2005) 

Bowel Study Backs Cannabis Drugs (news - 2005) 
http://www.thehempire.com/index.php/cannabis/news/bowel_study_backs_cannabis_drugs

Potential new target for cannabis-derived drugs as a treatment of inflammatory bowel disease (news - 2005) 

Inflammatory Bowel Disease May Respond To Cannabis-Derived Drugs (news - 2005) 
http://www.medpagetoday.com/Gastroenterology/InflammatoryBowelDisease/1548

Cannabis-Based Drugs Could Aid in Treating Bowel Disease (news - 2005) 

Endocannabinoid overactivity and intestinal inflammation (full - 2006) 
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1856409/?tool=pmcentrez

Agonists of cannabinoid receptor 1 and 2 inhibit experimental colitis induced by oil of mustard and by dextran sulfate sodium (full - 2006) 
http://ajpgi.physiology.org/cgi/content/full/291/2/G364?maxtoshow=&hits=80&RESULTFORM AT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT
Effects of Cannabinoids on Colonic Muscle Contractility and Tension in Guinea Pigs  (full - 2006)
http://www.jstage.jst.go.jp/article/jnms/72/1/43/_pdf

Effect of a cannabinoid agonist on gastrointestinal transit and postprandial satiation in healthy human subjects: a randomized, placebo-controlled study (abst - 2006)
http://cel.isiknowledge.com/InboundService.do?product=CEL&action=retrieve&SrcApp=Highwire&UT=000239661000005&SID=2Bi1eEJCIN8n7fjipEB&Init=Yes&SrcAuth=Highwire&mode=FullRecord&customersID=Highwire

Endocannabinoids and the gastrointestinal tract.  (abst - 2006)

Cannabinoids promote survival of normal human colonic epithelial cells (#334) (abst - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1859999/?tool=pmcentrez

Cannabis Drugs "May control Symptoms of Gut Disease"  (news - 2006)

Science: Cannabinoids reduce inflammation of the bowel in animal model (news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=216#1

Synthetic THC Eases Stomach Cramping, Study Says  (news - 2006)
http://www.norml.org/index.cfm?Group_ID=7080&wtm_format=print

ACG: Cannabinoid Activator Mellows Out Colon  (news - 2006)
http://www.medpagetoday.com/MeetingCoverage/ACG/4410

Cannabis Helps Ulcers And Crohn's Disease  (news - 2006)

Endocannabinoids and the gastrointestinal tract: what are the key questions? (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190011/?tool=pmcentrez

The endogenous cannabinoid system: a new player in the brain-gut-adipose axis (full - 2007)

Genetic variation in endocannabinoid metabolism, gastrointestinal motility, and sensation  (full - 2007)
http://ajpgi.physiology.org/cgi/content/full/294/1/G13?maxtoshow=&hits=80&RESULTFORMATT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1120&resourcetype=HWCIT

Effects of a cannabinoid receptor agonist on colonic motor and sensory functions in humans: a randomized, placebo-controlled study   (full - 2007)
http://ajpgi.physiology.org/cgi/content/full/293/1/G137

Cannabinoid CB2 receptors in the gastrointestinal tract: a regulatory system in states of inflammation   (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219529/?tool=pmcentrez

Cannabinoid CB2 receptors in the enteric nervous system modulate gastrointestinal contractility in lipopolysaccharide-treated rats   (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2494728/?tool=pubmed

Effect of Δ9-tetrahydrocannabinol, a cannabinoid receptor agonist, on the triggering of transient lower oesophageal sphincter relaxations in dogs and humans   (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697772/?tool=pmcentrez

Cannabidiol, extracted from Cannabis sativa, selectively inhibits inflammatory hypermotility in mice   (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2451037/?tool=pmcentrez

Anti-inflammatory cannabinoids in diet   (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633791/?tool=pmcentrez

Gastro-intestinal disorders and Cannabis   (article - 2008)

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects   (abst - 2008)
http://gut.bmj.com/content/57/8/1140.abstract

Cannabidiol, extracted from Cannabis sativa, selectively inhibits inflammatory hypermotility in mice.   (abst - 2008)
http://marijuana.researchtoday.net/archive/5/6/1797.htm

Cannabinoids and gastrointestinal motility: animal and human studies.   (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18924447/full_citation/Cannabinoids_and_gastrointestinal_motility:_animal_and_human_studies_

Anti-inflammatory compound from cannabis found in herbs   (news - 2008)
http://www.rsc.org/chemistryworld/News/2008/June/24060801.asp

Endocannabinoids and the gastrointestinal tract: what are the key questions?   (full - 2009)
http://www3.interscience.wiley.com/cgi-bin/fulltext/121667871/HTMLSTART
Activation of the cannabinoid 2 receptor (CB2) protects against experimental colitis. (full - 2009)

Ulcerative Colitis Induces Changes on the Expression of the Endocannabinoid System in the Human Colonic Tissue (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731878/?tool=pmcentrez

Cannabinoid-1 (CB1) receptors regulate colonic propulsion by acting at motor neurons within the ascending motor pathways in mouse colon (full - 2009)
http://ajpgi.physiology.org/cgi/content/full/296/1/G119?maxtoshow=&hits=80&RESULTFORM AT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed

Evaluation of prevalent phytocannabinoids in the acetic acid model of visceral nociception (abst - 2009)

Cannabidiol, a safe and non-psychotropic ingredient of the marijuana plant Cannabis sativa, is protective in a murine model of colitis. (abst - 2009)
http://www.unboundmedicine.com/medline/ebpml/record/19690824/abstract/Cannabidiol_a_safe_a nd_non_psychotropic_ingredient_of_the_marijuana_plant_Cannabis_sativa_is_protective_in_a_m urine_model_of_colitis

Cannabinoids in intestinal inflammation and cancer. (abst - 2009)

Cannabis for Ulcerative Colitis and Crohn's Disease treatment (news - 2009)

Cannabis Hope for Inflammatory Bowel Disease (news - 2009)

Gastrointestinal Disorders (news - 2009)
http://www.norml.org/index.cfm?Group_ID=7009

The Cannabinoid 1 Receptor (CNR1) 1359 G/A Polymorphism Modulates Susceptibility to Ulcerative Colitis and the Phenotype in Crohn's Disease (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829088/?tool=pmcentrez

The endocannabinoid system links gut microbiota to adipogenesis (full - 2010)
http://www.nature.com/msb/journal/v6/n1/full/msb201046.html

Cannabinoids and the gut: New developments and emerging concepts.
The effects of Delta-tetrahydrocannabinol and cannabidiol alone and in combination on damage, inflammation and in vitro motility disturbances in rat colitis.  (abst - 2010)  

Pharmacological effects of cannabinoids on the Caco-2 cell culture model of intestinal permeability.  (abst - 2010)  

**BRAIN CELLS** - see NEURONS

**BRAIN - PHYSICAL EFFECTS**

Chronic Exposure to Delta 9-tetrahydrocannabinol Fails to Irreversibly Alter Brain Cannabinoid Receptors.  (abst - 1991)  

Effects of frequent marijuana use on brain tissue volume and composition (abst - 1999)  
http://www.ukcia.org/research/EffectsOfFrequentMarrijuanaUseOnBrainTissueVolumeAndComposition.htm

Cannabinoid Receptor Messenger Rna Levels Decrease in a Subset of Neurons of the Lateral Striatum, Cortex and Hippocampus of Transgenic Huntington's Disease Mice.  (abst - 2000)  

Frequent Marijuana Use May Affect Brain Function But Not Structure (news - 2000)  
http://www.sciencedaily.com/releases/2000/03/000331090541.htm

Cannabis and the brain.  (full - 2003)  
http://brain.oxfordjournals.org/cgi/content/full/126/6/1252

Non-acute (residual) neurocognitive effects of cannabis use: A meta-analytic study  (full - 2003)  
Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

Lack of hippocampal volume change in long-term heavy cannabis users. (abst - 2005)
http://marijuana.researchtoday.net/archive/2/4/358.htm

A preliminary DTI study showing no brain structural change associated with adolescent cannabis use (full - 2006)

Effects of Alcohol and Combined Marijuana and Alcohol Use During Adolescence on Hippocampal Volume and Asymmetry (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1821342/?tool=pubmed

The influence of substance use on adolescent brain development. (abst - 2009)

White Matter Integrity in Adolescents with Histories of Marijuana Use and Binge Drinking. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm(record/19631736/abstract/White_Matter_Integrity_in_Adolescents_with_Histories_of_Marijuana_USE_and_Binge_Drinking

Neuroimaging in cannabis use: a systematic review of the literature. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm(record/19627647/abstract/Neuroimaging_in_cannabis_use:_a_systematic_review_of_the_literature

**BRAIN TRAUMA**

How hash became a smash in brain trauma research (news - 1998)

Brain Injury Circumvented by Endocannabinoids (abst - 2001)
http://stke.sciencemag.org/cgi/content/abstract/sigtrans;2001/104/tw380?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1680&resourcetype=HWCIT

An endogenous cannabinoid (2-AG) is neuroprotective after brain injury. (abst - 2001)

Cannabinoids on the Brain (full - 2002)

Dexanabinol (HU-211) in the treatment of severe closed head injury: a randomized, placebo-controlled, phase II clinical trial. (abst - 2002)

Marijuana Smoking Doesn't Kill (news - 2003)

Cannabinoids As Neuroprotective Agents in Traumatic Brain Injury. (abst - 2004)

The endocannabinoid 2-AG protects the blood-brain barrier after closed head injury and inhibits mRNA expression of proinflammatory cytokines. (abst - 2005)
http://lib.bioinfo.pl/pmid:16364651

The Cannabinoid CB2 Receptor as a Target for Inflammation-Dependent Neurodegeneration (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2435344/?tool=pmcentrez

The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis (full - 2007)
http://www.jbc.org/content/282/33/23892.full

The cannabinoid CB1 receptor regulates bone formation by modulating adrenergic signaling. (full - 2008)
http://www.fasebj.org/cgi/content/full/22/1/285

Cannabinoids as Therapeutic Agents for Ablating Neuroinflammatory Disease (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2750822/?tool=pmcentrez

BREASTFEEDING/ INFANT APPETITE

Mammary excretion of cannabidiol in rabbits after intravenous administration. (abst - 1994)

Born with the munchies (news - 2000)

Critical role of the endogenous cannabinoid system in mouse pup suckling and growth (abst - 2001)

http://www.ukcia.org/research/CannabinoidsAndBrainInjury.pdf


Inhibition of milk ingestion and growth after administration of a neutral cannabinoid CB1 receptor antagonist on the first postnatal day in the mouse. (abst - 2007) http://www.ncbi.nlm.nih.gov/pubmed/17805201

**CANCER - BONE**


The endogenous cannabinoid anandamide inhibits human breast cancer cell proliferation (full - 1998)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC20983/

Suppression of Nerve Growth Factor Trk Receptors and Prolactin Receptors by Endocannabinoids Leads to Inhibition of Human Breast and Prostate Cancer Cell Proliferation (full - 2000)
http://endo.endojournals.org/cgi/content/full/141/1/118

Palmitoylethanolamide inhibits the expression of fatty acid amide hydrolase and enhances the anti-proliferative effect of anandamide in human breast cancer cells (full - 2001)

Antitumor Activity of Plant Cannabinoids with Emphasis on the Effect of Cannabidiol on Human Breast Carcinoma (full - 2006)
http://jpet.aspetjournals.org/content/318/3/1375.full

9-Tetrahydrocannabinol Inhibits Cell Cycle Progression in Human Breast Cancer through Cdc2 Regulation (full - 2006)
http://cancerres.aacrjournals.org/cgi/content/full/66/13/6615

Cannabinoids As Cancer Hope (article - 2006)
http://www.norml.org/index.cfm?Group_ID=6814

Anandamide inhibits adhesion and migration of breast cancer cells. (abst - 2006)

Cannabidiol inhibits tumour growth in leukaemia and breast cancer in animal studies (news - 2006)

A combination of THC and prochlorperazine effective in reducing vomiting in women following breast surgery (news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=219#1

Cannabidiol Dramatically Inhibits Breast Cancer Cell Growth (news - 2006)

Cannabidiol as a novel inhibitor of Id-1 gene expression in aggressive breast cancer cells. (full - 2007)
http://mct.aacrjournals.org/content/6/11/2921.long
Cannabis compound cannabidiol CBD 'halts cancer' & may bring relief to other illnesses (news - 2007)
http://news.bbc.co.uk/2/hi/health/7098340.stm

Cannabis compound stops spread of breast cancer: researchers (news - 2007)

“Medical Marijuana” Takes On New Meaning for Metastatic Breast Cancer (news - 2007)
http://www.healthcentral.com/breast-cancer/c/78/16646/takes-cancer/

Cannabidiol may be helpful in reducing the aggressiveness of breast cancer cells (news - 2007)

Cannabis Compound May Stop Metastatic Breast Cancer (news - 2007)

Marijuana Compound Shows Promise In Fighting Breast Cancer (news - 2007)

Cannabis compound may stop the spread of breast cancer cells (news - 2007)

Cannabis may stop Breast Cancer from spreading in the Body (news - 2007)

Endocannabinoids in endocrine and related tumours (full - 2008)
http://erc.endocrinology-journals.org/cgi/reprint/15/2/391.pdf

JunD is involved in the antiproliferative effect of Delta(9)-tetrahydrocannabinol on human breast cancer cells (abst - 2008)

Cannabinoid receptor agonists inhibit growth and metastasis of breast cancer (abst - 2008)
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2008/1_Annual_Meeting/4081?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=480&resourcetype=HWCIT

Inhibition of Breast Cancer Aggressiveness by Cannabidiol (abst - 2008)
http://www.cberp.org/research/PageGrant.asp?grant_id=4903

Synthetic cannabinoid receptor agonists inhibit tumor growth and metastasis of breast cancer (full - 2009)
http://mct.aacrjournals.org/content/8/11/3117.full
Cannabinoids reduce ErbB2-driven breast cancer progression through Akt inhibition (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2917429/?tool=pmcentrez

Pathways mediating the effects of cannabidiol on the reduction of breast cancer cell proliferation, invasion, and metastasis. (full - 2010)
http://www.springerlink.com/content/b81620q7148h2n51/fulltext.html

A role for L-alpha-lysophosphatidylinositol and GPR55 in the modulation of migration, orientation and polarization of human breast cancer cells. (abst - 2010)

Cannabidiol researchers discover the switch to turn off aggressive breast cancer gene (news - 2010)

Medical marijuana news. Cannabidiol stops the spread of breast cancer. (news - 2010)

**CANCER - CERVICAL**

Arachidonyl ethanolamide induces apoptosis of uterine cervix cancer cells via aberrantly expressed vanilloid receptor-1 (full - 2004)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Contassot%202004.pdf

Marijuana Ingredients Slow Invasion by Cervical and Lung Cancer Cells (news - 2007)

Inhibition of Cancer Cell Invasion by Cannabinoids via Increased Expression of Tissue Inhibitor of Matrix Metalloproteinases-1 (full - 2008)
http://jnci.oxfordjournals.org/cgi/content/full/100/1/59

Marijuana use and cervical HPV/neoplasia (abst - 2008)
http://www.infectagentscancer.com/content/4/S2/P15

Cannabidiol inhibits cancer cell invasion via upregulation of tissue inhibitor of matrix metalloproteinases-1. (abst - 2010)
**CANCER - CHEMOTHERAPY** see CHEMOTHERAPY

**CANCER - CHOLANGIOCARCINOMA**

Opposing Actions of Endocannabinoids on Cholangiocarcinoma Growth (full - 2007)
http://www.jbc.org/content/282/17/13098.full

The endocannabinoid anandamide inhibits cholangiocarcinoma growth via activation of the noncanonical Wnt signaling pathway (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2604798/?tool=pmcentrez

Recent advances in the regulation of cholangiocarcinoma growth (abst - 2010)
http://ajpgi.physiology.org/cgi/content/abstract/299/1/G1?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1920&resourcetype=HWCIT

**CANCER - COLORECTAL**

Possible endocannabinoid control of colorectal cancer growth. (abst - 2003)

Inflammation and cancer IV. Colorectal cancer in inflammatory bowel disease: the role of inflammation. (full - 2004)
http://ajpgi.physiology.org/cgi/content/full/287/1/G7

Anandamide is an endogenous inhibitor for the migration of tumor cells and T lymphocytes. (abst - 2004)

The endogenous cannabinoid, anandamide, induces cell death in colorectal carcinoma cells: a possible role for cyclooxygenase 2 (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1774787/?tool=pmcentrez

Cannabinoids and cancer: potential for colorectal cancer therapy. (needs free registration) (abst - 2005)

A cannabinoid quinone inhibits angiogenesis by targeting vascular endothelial cells. (full - 2006)
http://molpharm.aspetjournals.org/content/70/1/51.long
Increased endocannabinoid levels reduce the development of precancerous lesions in the mouse colon  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2755791/?tool=pmcentrez

The cannabinoid delta(9)-tetrahydrocannabinol inhibits RAS-MAPK and PI3K-AKT survival signalling and induces BAD-mediated apoptosis in colorectal cancer cells.  (abst - 2007)

Cannabinoid Receptor Activation Induces Apoptosis through Tumor Necrosis Factor α–Mediated Ceramide De novo Synthesis in Colon Cancer Cells  (full - 2008)
http://clincancerres.aacrjournals.org/content/14/23/7691.full

Loss of cannabinoid receptor 1 accelerates intestinal tumor growth  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2561258/?tool=pubmed

Invasive Pulmonary Aspergillosis Associated With Marijuana Use in a Man With Colorectal Cancer  (full - 2008)
http://jco.ascopubs.org/cgi/content/full/26/13/2214?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3520&resourcetype=HWCIT

Marijuana takes on colon cancer  (news - 2008)

Cannabis compound clue to colon cancer  (news - 2008)

Turned-Off Cannabinoid Receptor Turns On Colorectal Tumor Growth  (news - 2008)
http://www.sciencedaily.com/releases/2008/08/080801074056.htm

Cannabis-Linked Cell Receptor Might Help Prevent Colon Cancer  (news - 2008)

Cannabinoids in intestinal inflammation and cancer  (full - 2009)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Izzo%20&%20Camilleri%202009%2019442536.pdf

Induction of the antitumorigenic NSAID-activated gene (NAG-1) in synthetic hexahydrocannabinol-induced apoptosis of human colorectal cancer cells  (abst - 2009)
http://www.fasebj.org/cgi/content/meeting_abstract/23/1_MeetingAbstracts/761.5?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=Hexahydrocannabinol&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT
Induction of p53-independent apoptosis by a novel synthetic hexahydrocannabinol analog is mediated via Sp1-dependent NSAID-activated gene-1 in colon cancer cells (abst - 2010)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T4P-4YM7FF0-2&_user=10&_coverDate=07%2F01%2F2010&_req收=1&_fmt=high&_orig=search&_sort=d&_docanchor=&view=c&_searchStrId=1313682160&_rerunOrigin=scholar.google&acct=C000050217&version=1&_urlVersion=0&_userid=10&md5=6f222e32968fcf27446774d5217dcecb

Involvement of NSAID-activated gene-1 in a novel synthetic hexahydrocannabinol analogue-induced growth inhibition and apoptosis of colon cancer cells (abst - 2010)
http://www.fasebj.org/cgi/content/meeting_abstract/24/1_MeetingAbstracts/965.8?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=Hexahydrocannabinol&searchid=1&FIRSTINDEX=0&resourcetype=HWCT

The endogenous cannabinoid, anandamide, induces COX-2-dependent cell death in apoptosis-resistant colon cancer cells. (abst - 2010)

Pharmacological effects of cannabinoids on the Caco-2 cell culture model of intestinal permeability. (abst - 2010)

CANCER - GASTRIC

The effect of cannabionoid to gastric cancer (abst - 2006)
http://www.aacrmeetingabstracts.org/cgi/content/abstract/2006/1/958-a?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1360&resourcetype=HWCT

CANCER - GLIOMA

Cannabinoids inhibit N-type calcium channels in neuroblastoma-glioma cells. (full - 1992)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC525583/

Delta9-tetrahydrocannabinol induces apoptosis in C6 glioma cells. (abst - 1998)

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors (full - 2000)
http://www.jbc.org/content/275/41/31938.full
Anti-tumoral action of cannabinoids: involvement of sustained ceramide accumulation and extracellular signal-regulated kinase activation. (full - 2000)

Marijuana’s Active Ingredient Targets Deadly Brain Cancer (news - 2000)

Pot Shrinks Tumors; Government Knew in ’74 (news - 2000)
http://www.alternet.org/story/9257/?page=entire

Inhibition of Glioma Growth in Vivo by Selective Activation of the CB2 Cannabinoid Receptor1 (full - 2001)
http://cancerres.aacrjournals.org/cgi/reprint/61/15/5784.pdf

Inhibition of Rat C6 Glioma Cell Proliferation by Endogenous and Synthetic Cannabinoids. Relative Involvement of Cannabinoid and Vanilloid Receptors (full - 2001)
http://jpet.aspetjournals.org/content/299/3/951.full

Anti-Tumor Effects (news - 2001?)
http://www.ukcia.org/research/AntiTumorEffects.htm

Inhibition of tumor angiogenesis by cannabinoids (full - 2003)
http://www.fasebj.org/cgi/reprint/02-0795fjev1?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=a
nd&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT

http://americanmarijuana.org/Guzman-Cancer.pdf

Anti-tumor effects of cannabidiol (abst - 2003)
http://www.hempworld.com/HempPharm/articles/milanstudy.html

Up-Regulation of Cyclooxygenase-2 Expression Is Involved in R(____)-Methanandamide-Induced Apoptotic Death of Human Neuroglioma Cells (full - 2004)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Hinz%202004.pdf

Cannabinoids Inhibit the Vascular Endothelial Growth Factor Pathway in Gliomas (full - 2004)
http://cancerres.aacrjournals.org/cgi/content/full/64/16/5617

Antitumor effects of cannabidiol, a nonpsychoactive cannabinoid, on human glioma cell lines. (full - 2004)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Massi%202004.pdf

Hypothesis: Cannabinoid Therapy for the Treatment of Gliomas? (abst - 2004)
http://medical-journals.healia.com/doc/15275820/Hypothesis-cannabinoid-therapy-for-the-treatment-of-gliomas

'Cannabis' brain tumour drug hope (news - 2004)
http://news.bbc.co.uk/2/hi/health/3561686.stm

Marijuana May Stall Brain Tumor Growth (news - 2004)

Marijuana Extract Fights Brain Cancer in Mice (news - 2004)
http://www.scientificamerican.com/article.cfm?id=marijuana-extract-fights

Cancer Killer (news - 2004)

Marijuana Ingredient Inhibits VEGF Pathway Required For Brain Tumor Blood Vessels (news - 2004)

Cannabis extract makes brain tumors shrink, halts growth of blood vessels (news - 2004)
http://www.medicalnewstoday.com/articles/12088.php

Cannabidiol inhibits human glioma cell migration through a cannabinoid receptor-independent mechanism (full - 2005)

Endocannabinoid metabolism in human glioblastomas and meningiomas compared to human non-tumour brain tissue (full - 2005)
http://www.ukcia.org/research/EndocannabinoidMetabolismInHumanGlioblastomasAndMeningiomas.pdf

Cannabinoids selectively inhibit proliferation and induce death of cultured human glioblastoma multiforme cells. (abst - 2005)

A pilot clinical study of Delta(9)-tetrahydrocannabinol in patients with recurrent glioblastoma multiforme. (full - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=193

The non-psychoactive Cannabidiol triggers caspase activation and oxidative stress in human glioma cells. (abst - 2006)

THC tested against brain tumour in pilot clinical study (news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=222#1

Cannabinoids Induce Glioma Stem-like Cell Differentiation and Inhibit Gliomagenesis (full - 2007)
Expression of cannabinoid receptors and neurotrophins in human gliomas. (abst - 2007)

Targeting astrocytomas and invading immune cells with cannabinoids: a promising therapeutic avenue. (abst - 2007)

Delta9-Tetrahydrocannabinol inhibits cell cycle progression by downregulation of E2F1 in human glioblastoma multiforme cells. (abst - 2007)
http://marijuana.researchtoday.net/archive/4/10/1467.htm

Cannabinoids and gliomas. (abst - 2007)

Cannabinoids Inhibit Glioma Cell Invasion by Down-regulating Matrix Metalloproteinase-2 Expression (full - 2008)
http://cancerres.aacrjournals.org/cgi/content/full/68/6/1945

Cannabinoids as potential new therapy for the treatment of gliomas (full - 2008)
http://safeaccess.ca/research/pdf/ParolaroCBasTherapyforGliomas2008.pdf

Delta 9-tetrahydrocannabinol inhibits cell cycle progression by downregulation of E2F1 in human glioblastoma multiforme cells. (abst - 2008)


High concentrations of cannabinoids activate apoptosis in human U373MG glioma cells. (abst - 2008)

Marijuana Kills Brain Cancer Cells (news - 2008)
http://www.entheology.org/edoto/anmviewer.asp?a=375

Cannabinoid action induces autophagymediated cell death through stimulation of ER stress in human glioma cells. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2673842/?tool=pmcentrez

THC initiates brain cancer cells to destroy themselves (news - 2009)
http://www.worldhealth.net/news/thc Initiates_brain_cancer_cells_to_dest/

Active Ingredient in Marijuana Kills Brain Cancer Cells (news - 2009)
Marijuana ingredient may reduce tumours-study (news - 2009)
http://www.alertnet.org/thenews/newsdesk/LV470563.htm

Marijuana Chemical May Fight Brain Cancer (news - 2009)

Active Component Of Marijuana Has Anti-Cancer Effects, Study Suggests (news - 2009)

Cannabidiol Enhances the Inhibitory Effects of Δ9-Tetrahydrocannabinol on Human Glioblastoma Cell Proliferation and Survival (full - 2010)
http://www.letfreedomgrow.com/cmu/Brain_Cancer_Study.pdf

The expression level of CB1 and CB2 receptors determines their efficacy at inducing apoptosis in astrocytomas. (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2806825/?tool=pubmed

Cannabinoids inhibit glioma cell invasion in brain cancer studies (news - 2010)

Cannabis Rx: Cutting Through the Misinformation : Dr. Andrew Weil (news - 2010)

CANCER - HEAD AND NECK

Marijuana Unlikely to Cause Head, Neck, or Lung Cancer (news - 2000)

Marijuana use and Risk of Oral Squamous Cell Carcinoma (full - 2004)
http://cancerres.aacrjournals.org/content/64/11/4049.full

Cannabis use and cancer of the head and neck: Case-control study (full -2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2277494/

Marijuana May Reduce Risk of Certain Cancers, Study Says (news - 2009)

CANCER - KAPOSI'S SARCOMA
THC inhibits lytic replication of gamma oncogenic herpes viruses in vitro (full - 2004)
http://www.pubmedcentral.nih.gov/article(render.fcgi?tool=pmcentrez&artid=521080

The CB1/CB2 receptor agonist WIN-55,212-2 reduces viability of human Kaposi’s sarcoma cells in vitro (full - 2009)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Luca%20et%20al%202009%2019539619.pd

Recreational Drug Use and Risk of Kaposi's Sarcoma in HIV- and HHV-8-
Coinfected Homosexual Men (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2981355/?tool=pubmed

CANCER - LEUKEMIA

Effects of cannabinoids on L1210 murine leukemia. 1. Inhibition of DNA
synthesis. (abst - 1977)
abstractplus

Cannabinoids induce incomplete maturation of cultured human leukemia cells
(full - 1987)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC298868/?tool=pmcentrez&page=1

Fatal aspergillosis associated with smoking contaminated marijuana, in a marrow
transplant recipient. (full - 1988)
http://chestjournal.chestpubs.org/content/94/2/432.long

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors
(full - 2000)
http://www.jbc.org/content/275/41/31938.full

Targeting CB2 cannabinoid receptors as a novel therapy to treat malignant
lymphoblastic disease (full - 2002)
http://bloodjournal.hematologylibrary.org/cgi/reprint/100/2/627.pdf

Gamma-irradiation enhances apoptosis induced by cannabidiol, a non-
psychotrophic cannabinoid, in cultured HL-60 myeloblastic leukemia cells.
(abst - 2003)
t=abstractplus

Cannabis-induced cytotoxicity in leukemic cell lines: the role of the cannabinoid
receptors and the MAPK pathway (full - 2005)
http://bloodjournal.hematologylibrary.org/cgi/content/full/105/3/1214

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Marijuana's Active Ingredient Kills Leukemia Cells  (forum post/news - 2005)

Cannabidiol-Induced Apoptosis in Human Leukemia Cells : A Novel Role of Cannabidiol in the Regulation of p22phox and Nox4 Expression  (full - 2006)
http://molpharm.aspetjournals.org/cgi/content/full/70/3/897

{Delta}9-Tetrahydrocannabinol-Induced Apoptosis in Jurkat Leukemia T Cells Is Regulated by Translocation of Bad to Mitochondria  (full - 2006)
http://mcr.aacrjournals.org/content/4/8/549.full

The effects of cannabinoids on P-glycoprotein transport and expression in multidrug resistant cells. (abst - 2006)

Cannabidiol inhibits tumour growth in leukaemia and breast cancer in animal studies  (news - 2006)

Cannabis destroys cancer cells  (news - 2006)
http://www.news-medical.net/news/2006/03/01/16340.aspx

HU-331, a novel cannabinoid-based anticancer topoisomerase II inhibitor  (full - 2007)
http://mct.aacrjournals.org/content/6/1/173.long

Enhancing the in vitro cytotoxic activity of Delta9-tetrahydrocannabinol in leukemic cells through a combinatorial approach  (abst - 2008)

Substance use and survival after treatment for chronic myelogenous leukemia (CML) or myelodysplastic syndrome (MDS).  (abst - 2010)

**CANCER - LUNG**

So, you thought it was the tar that caused cancer...  (news - no date)
http://www.ukcia.org/research/cancer2.php

CLAIM #4: MARIJUANA CAUSES LUNG DISEASE  (news - no date)
http://www.erowid.org/plants/cannabis/cannabis_myth4.shtml

A pilot study of orally administered Δ1-trans-tetrahydrocannabinol in the management of patients undergoing radiotherapy for carcinoma of the bronchus  (full - 1974)
Anticancer activity of cannabinoids (full - 1975)

Antineoplastic activity of cannabinoids (full - 1975)
http://www.ukcia.org/research/AntineoplasticActivityOfCannabinoids/default.html

In vivo effects of cannabinoids on macromolecular biosynthesis in Lewis lung carcinomas. (abst - 1977)

Anti-emetic efficacy and toxicity of nabilone, a synthetic cannabinoid, in lung cancer chemotherapy. (full - 1983)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2011510/?tool=pmcentrez&page=1

Marijuana Less Harmful to Lungs than Cigarettes (news - 1994)
http://www.ukcia.org/research/lungs.php

Marijuana Unlikely to Cause Head, Neck, or Lung Cancer (news - 2000)

Anti-Tumor Effects (news - 2001?)
http://www.ukcia.org/research/AntiTumorEffects.htm

Smoking Cannabis Does Not Cause Cancer of Lung or Upper Airways (news - 2005)
http://ccrmg.org/journal/05aut/nocancer.html

Cannabis smoke less likely to cause cancer than tobacco smoke (news - 2005)

Marijuana Use and the Risk of Lung and Upper Aerodigestive Tract Cancers: Results of a Population-Based Case-Control Study (full - 2006)
http://cebp.aacrjournals.org/content/15/10/1829.full

Marijuana Use and Lung Cancer: Results of a Case-Control Study (abst - 2006)
http://www.ukcia.org/research/MjUseAndLungCancer.php

Study Finds No Link Between Marijuana Use And Lung Cancer (news - 2006)
http://www.sciencedaily.com/releases/2006/05/060526083353.htm

No association between lung cancer and cannabis smoking in large study (news - 2006)

Marijuana Smoking Found Non-Carcinogenic (news - 2006)
http://www.medpagetoday.com/HematologyOncology/LungCancer/tb/3393

Pot Smoking Not Linked to Lung Cancer (news - 2006)
Large Study Finds No Link between Marijuana and Lung Cancer  (news - 2006)
http://www.scientificamerican.com/article.cfm?id=large-study-finds-no-link

{Δ}-9 Tetrahydrocannabinol inhibits growth and metastasis of lung cancer.
(abst - 2007)
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2007/1_Annual_Meeting/4749?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1760&resourcetype=HWCT

Delta(9)-Tetrahydrocannabinol inhibits epithelial growth factor-induced lung cancer cell migration in vitro as well as its growth and metastasis in vivo
(abst - 2007)

Marijuana Cuts Lung Cancer Tumor Growth In Half, Study Shows  (news - 2007)

Pot's Active Ingredient Halts Lung Cancer Growth, Study Says (news - 2007)
http://www.illinoisnorml.org/content/view/529/27/

Marijuana Ingredients Slow Invasion by Cervical and Lung Cancer Cells
(news -2007)

Marijuana May Fight Lung Tumors   (news - 2007)

Cannabis as a possible treatment for lung cancer   (news - 2007)

Inhibition of Cancer Cell Invasion by Cannabinoids via Increased Expression of Tissue Inhibitor of Matrix Metalloproteinases-1   (full - 2008)
http://jnci.oxfordjournals.org/cgi/content/full/100/1/59

Cannabis use and risk of lung cancer: a case–control study   (full - 2008)
http://erj.ersjournals.com/cgi/content/full/31/2/280?ijkey=6e02fa9852b56841bfebe21da44ade1d793e5ab1

Doubts about the role of cannabis in causing lung cancer.   (letter - 2008)
http://erj.ersjournals.com/cgi/content/full/32/3/815

Decrease of plasminogen activator inhibitor-1 may contribute to the anti-invasive action of cannabidiol on human lung cancer cells.  (abst - 2010)
Cannabidiol inhibits cancer cell invasion via upregulation of tissue inhibitor of matrix metalloproteinases-1. (abst - 2010)

Decrease of plasminogen activator inhibitor-1 may contribute to the anti-invasive action of cannabidiol on human lung cancer cells. (abst - 2010)

**CANCER - LYMPHOMA**

http://www.sciencedaily.com/releases/1999/08/990817065339.htm

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors (full - 2000)
http://www.jbc.org/content/275/41/31938.full

Targeting CB2 cannabinoid receptors as a novel therapy to treat malignant lymphoblastic disease (full - 2002)
http://bloodjournal.hematologylibrary.org/cgi/content/full/100/2/627

Lymphoma may be slowed by cannabis (news - 2002)

Cannabinoid Receptor Agonists May Be Novel Class of Anti-Lymphoma Agents (news - 2002)
http://www.oncolink.org/resources/article.cfm?c=3&s=8&ss=23&Year=2002&Month=7&id=8667

The Peripheral Cannabinoid Receptor CB2 and CD40 Are Novel Biological Markers That Predict Outcome in Diffuse Large B-Cell Lymphoma of Elderly Patients. (abst - 2004)
http://abstracts.hematologylibrary.org/cgi/content/abstract/104/11/3256?maxtoshow=&hits=80&R ESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWC IT

Cannabinoid receptor ligands mediate growth inhibition and cell death in mantle cell lymphoma. (abst - 2005)

Cannabinoid Receptor-Mediated Apoptosis Induced by R(+)-Methanandamide and Win55,212-2 Is Associated with Ceramide Accumulation and p38 Activation in Mantle Cell Lymphoma (full - 2006)
http://molpharm.aspetjournals.org/content/70/5/1612.full
Expression of cannabinoid receptors type 1 and type 2 in non-Hodgkin lymphoma: growth inhibition by receptor activation. (abst - 2008)

Cannabis Agonist Reduces Non-Hodgkin Lymphoma Tumor Growth, says study (news - 2008)
http://www.illinoisnorml.org/content/view/957/27/

Potentiation of cannabinoid-induced cytotoxicity in mantle cell lymphoma through modulation of ceramide metabolism. (full - 2009)
http://mcr.aacrjournals.org/content/7/7/1086.long

**CANCER - MELANOMA**

Intractable nausea and vomiting due to gastrointestinal mucosal metastases (abst - 1997)

Cannabinoid receptors as novel targets for the treatment of melanoma (full - 2006)
http://www.fasebj.org/cgi/content/full/20/14/2633?ijkey=958a31584b617c871b46ef1af541c90cc0f80f14

Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases. (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?sid=180

Cannabinoid receptor-1 modulation induces apoptosis of human melanoma cells (abst - 2008)
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2008/1_Annual_Meeting/2678?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT

**CANCER - NEUROBLASTOMA**

Cannabinoids inhibit N-type calcium channels in neuroblastoma-glioma cells. (full - 1992)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC525583/

Cannabinoid receptor agonists inhibit Ca current in NG108-15 neuroblastoma cells via a pertussis toxin-sensitive mechanism. (full - 1992)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1907498/?tool=pmcentrez&page=1
CANCER - ORAL


Marijuana use and Risk of Oral Squamous Cell Carcinoma  (full - 2004) 
http://cancerres.aacrjournals.org/content/64/11/4049.full

Study Finds No Association Between Marijuana Use And Incidence Of Oral Cancer  (news - 2004) 
http://www.sciencedaily.com/releases/2004/06/040602063428.htm

Smoking of cannabis does not increase risk for oral cancer  (news - 2004) 
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=175#1

Marijuana Use and the Risk of Lung and Upper Aerodigestive Tract Cancers: Results of a Population-Based Case-Control Study  (full - 2006) 
http://cebp.aacrjournals.org/content/15/10/1829.full

Peripheral Cannabinoids Attenuate Carcinoma Induced Nociception in Mice  (full - 2008) 
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2771220/

A Population-Based Case-Control Study of Marijuana Use and Head and Neck Squamous Cell Carcinoma.  (full - 2009) 
http://safeaccess.ca/research/pdf/MarijuanaUse_and_Head-NeckSquamousCellCarcinoma.pdf

Cannabinoids Inhibit Cellular Respiration of Human Oral Cancer Cells  (abst - 2010) 

Cannabinoids attenuate cancer pain and proliferation in a mouse model.  (abst - 2010) 

CANCER - OVARIAN
Cannabinoid receptors as a target for therapy of ovarian cancer  
http://www.aacrmeetingabstracts.org/cgi/content/abstract/2006/1/1084?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT

CANCER - PANCREATIC

Pancreatitis & Medical Marijuana (article - no date)
http://onlinepot.org/medical/pancreatitis.htm

Cannabinoids Induce Apoptosis of Pancreatic Tumor Cells via Endoplasmic Reticulum Stress–Related Genes  (full - 2006)
http://cancerres.aacrjournals.org/cgi/content/full/66/13/6748

Cannabinoids Halt Pancreatic Cancer, Breast Cancer Growth, Studies Say (news - 2006)

Cannabinoids in pancreatic cancer: Correlation with survival and pain (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225529/?tool=pmcentrez

CANCER - PITUITARY ADENOMA

Normal Human Pituitary Gland and Pituitary Adenomas Express Cannabinoid Receptor Type 1 and Synthesize Endogenous Cannabinoids: First Evidence for a Direct Role of Cannabinoids on Hormone Modulation at the Human Pituitary Level  (full - 2001)
http://jcem.endojournals.org/cgi/content/full/86/6/2687?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1760&resourcetype=HWCIT

CANCER - PROSTATE

Δ9-Tetrahydrocannabinol induces apoptosis in human prostate PC-3 cells via a receptor-independent mechanism  (abst - 1999)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T36-3XFTGPR-X&_user=10&_coverDate=09%2F24%2F1999&_rdoc=1&_fmt=high&_orig=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=e9b3e817c7d39ac7f20656f24e07dfd1
Suppression of Nerve Growth Factor Trk Receptors and Prolactin Receptors by Endocannabinoids Leads to Inhibition of Human Breast and Prostate Cancer Cell Proliferation (full - 2000)
http://endo.endojournals.org/cgi/content/full/141/1/118?ijkey=9caa0af787d8b2dc94e45918a69b40ea90bc1776


2-Arachidonoylglycerol A Novel Inhibitor of Androgen-Independent Prostate Cancer Cell Invasion (full - 2004)
http://cancerres.aacrijournals.org/cgi/content/64/24/8826?ijkey=951f5f9d238df059cf30ee2be3a5a31aaf2b094

Cannabinoid Receptor as a Novel Target for the Treatment of Prostate Cancer (full - 2005)
http://cancerres.aacrijournals.org/cgi/reprint/65/5/1635.pdf

Cannabinoid Receptor Agonist-induced Apoptosis of Human Prostate Cancer Cells LNCaP Proceeds through Sustained Activation of ERK1/2 Leading to G1 Cell Cycle Arrest (full - 2006)
http://www.jbc.org/content/281/51/39480.full

Cannabinoid receptors agonist WIN-55,212-2 inhibits angiogenesis, metastasis and tumor growth of androgen-sensitive prostate cancer cell CWR22R\({\text{nu}}\)1 xenograft in athymic nude mice (abst - 2007)
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2007/1_Annual_Meeting/2195?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=720&resourcetype=HWCIT

Endocannabinoids in endocrine and related tumours (full - 2008)
http://erc.endocrinology-journals.org/cgi/reprint/15/2/391.pdf

Inhibition of human tumour prostate PC-3 cell growth by cannabinoids R(+) Methanandamide and JWH-015: Involvement of CB2 (full - 2009)
http://www.nature.com/bjc/journal/v101/n6/full/6605248a.html

The cannabinoid R+ methanandamide induces IL-6 secretion by prostate cancer PC3 cells. (abst - 2009)

Active Chemicals in Cannabis Inhibits Prostate Cancer Cell Growth (news - 2009)
Chemicals in cannabis found to stop prostate cancer  (news - 2009)

Cannabis chemicals may help fight prostate cancer  (news - 2009)
http://www.reuters.com/article/healthNews/idUSTRE57I02Z20090819

Active cannabis chemicals halt prostate cancer cell growth  (news - 2009)

Cannabis may apparently stop prostate cancer growth  (news - 2009)

Cannabis chemicals may help fight prostate cancer  (news - 2010)

**CANCER - RHABDOMYOSARCOMA**

Cannabinoid receptor 1 is a potential drug target for treatment of translocation-positive rhabdomyosarcoma  (full - 2009)
http://mct.aacrjournals.org/content/8/7/1838.full

**CANCER - RISK CANNABIS VS TOBACCO**

So, you thought it was the tar that caused cancer...  (news - no date)
http://www.ukcia.org/research/cancer2.php

Marijuana Less Harmful to Lungs than Cigarettes  (news - 1994)
http://www.ukcia.org/research/lungs.php

Premiere British Medical Journal Pronounces Marijuana Safer Than Alcohol, Tobacco  (news - 1998)
http://cannabislink.ca/medical/safer.html

Why Doesn't Smoking Marijuana Cause Cancer?  (news - 1999)
http://www.healthcentral.com/drdean/408/14275.html

Cannabis and tobacco smoke are not equally carcinogenic  (full - 2005)
Smoking Marijuana Does Not Cause Lung Cancer  (news - 2005)
http://www.mapinc.org/drugnews/v05/n1065/a03.html

Cannabis Smoke Is Less Likely To Cause Cancer Than Tobacco Smoke
(news - 2005)
http://www.sciencedaily.com/releases/2005/10/051019003339.htm

Blunt Smokers Link Dependence Potential To Nicotine  (news - 2006)
http://www.medicalnewstoday.com/articles/52838.php

Marijuana Smoking Found Non-Carcinogenic  (news - 2006)
http://www.medpagetoday.com/HematologyOncology/LungCancer/tb/3393

Cannabis Smoke and Cancer: Assessing the Risk  (news - 2008)
http://www.norml.org/index.cfm?Group_ID=6891

Hypothesizing that marijuana smokers are at a significantly lower risk of
carcinogenicity relative to tobacco-non-marijuana smokers: evidenced based on
statistical reevaluation of current literature.  (full - 2008)
http://www.thefreelibrary.com/Hypothesizing+that+marijuana+smokers+are+at+a+significantly+l
ower...a0196052086

CANCER - SKIN

Inhibition of skin tumor growth and angiogenesis in vivo by activation of
cannabinoid receptors   (full - 2003)
http://www.jci.org/cgi/content/full/111/1/43?ijkey=MpUgjDbqHybAU

Starting Point Of Sun-Induced Skin Cancer Discovered: Molecular 'Hooks' Also
Pull Compounds From Marijuana From Bloodstream  (news - 2008)
http://www.sciencedaily.com/releases/2008/05/080515072642.htm

CANCER - TESTICULAR

Chemotherapy for Testicular Cancer  (anecdotal - no date)
http://www.rxmarihuana.com/shared_comments/testicularchemo.htm

Crossover comparison of the antiemetic efficacy of nabilone and alizapride in
patients with nonseminomatous testicular cancer receiving cisplatin therapy
(abst- 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=127
**CANCER - THYMOMA**

A comparative study on cannabidiol-induced apoptosis in murine thymocytes and EL-4 thymoma cell (abst- 2008)

http://www.greenmedinfo.com/article/cannabinoids-may-have-therapeutic-role-play-treating-thyoma

**CANCER - THYROID**

Control by the endogenous cannabinoid system of ras oncogene-dependent tumor growth (full - 2001)

http://www.fasebj.org/cgi/reprint/15/14/2745?ijkey=1b6e92836655dd275d36c82a7957423ec2106c6a

Inhibitory effects of cannabinoid CB1 receptor stimulation on tumor growth and metastatic spreading: actions on signals involved in angiogenesis and metastasis (full - 2003)

http://www.fasebj.org/cgi/reprint/17/12/1771

Endocannabinoids in endocrine and related tumours (full - 2008)

http://erc.endocrinology-journals.org/cgi/reprint/15/2/391.pdf

Cannabinoid 2 receptor induction by IL-12 and its potential as a therapeutic target for the treatment of anaplastic thyroid carcinoma. (abst - 2008)

http://www.unboundmedicine.com/medline/ebm/record/18197164/full_citation/Cannabinoid_2_receptor_induction_by_IL_12_and_its_potential_as_a_therapeutic_target_for_the_treatment_of_anaplastic_thyroid_carcinoma

A metabolically stable analogue of anandamide, Met-F-AEA, inhibits human thyroid carcinoma cell lines by activation of apoptosis (abst - 2009)


**CANCER - VARIOUS/ UNNAMED**

Unpublished Federal Study Found THC-Treated Rats Lived Longer, Had Less Cancer (news - no date)


Analgesic effect of delta-9-tetrahydrocannabinol. (abst - 1975)
The analgesic properties of delta-9-tetrahydrocannabinol and codeine. (abst - 1975)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=16

Delta-9-tetrahydrocannabinol as an antiemetic for patients receiving cancer chemotherapy. A comparison with prochlorperazine and a placebo. (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=17

Delta-9-tetrahydrocannabinol as an antiemetic in cancer patients receiving high-dose methotrexate A prospective, randomized evaluation (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=5

Delta-9-tetrahydrocannabinol (THC) as an antiemetic in patients treated with cancer chemotherapy; a double-blind cross-over trial against placebo (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=27

Amelioration of cancer chemotherapy-induced nausea and vomiting by delta-9-tetrahydrocannabinol. (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=107

Superiority of nabilone over prochlorperazine as an antiemetic in patients receiving cancer chemotherapy. (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=126

The antiemetic activity of tetrahydrocannabinol versus metoclopramide and thiethylperazine in patients undergoing cancer chemotherapy. (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=24

A multi-institutional Phase III study of nabilone vs. placebo in chemotherapy-induced nausea and vomiting. (abst - 1982)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=156

Prospective randomized double-blind trial of nabilone versus domperidone in the treatment of cytotoxic-induced emesis (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=129

Efficacy of tetrahydrocannabinol in patients refractory to standard anti-emetic therapy (abst - 1988)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=31

Dronabinol enhancement of appetite in cancer patients. (abst - 1990)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=149

Dronabinol and prochlorperazine in combination for treatment of cancer chemotherapy-induced nausea and vomiting. (abst - 1991)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=28
A phase II study of delta-9-tetrahydrocannabinol for appetite stimulation in cancer-associated anorexia (abst -1994)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=52

NTP Technical Report on the Toxicology and Carcinogenesis Studies of 1-Trans-Delta9-Tetrahyrdocannabinol (CAS No. 1972-08-3) in F344/N Rats and B6C3F1 Mice (Gavage Studies), (full - 1996)
http://www.druglibrary.org/Schaffer/hemp/Trans-Delta%20Report.pdf

Toxicity and Carcinogenicity of [Delta]9-Tetrahydrocannabinol in Fischer Rats and B6C3F1 Mice  (abst - 1996)
http://toxsci.oxfordjournals.org/cgi/content/abstract/30/1/109?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

Study: THC Not Cancer-Causing  (news - 1997)
http://www.ukcia.org/research/cancer.php

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors (full - 2000)
http://www.jbc.org/content/275/41/31938.full

Therapeutic Aspects of Cannabis and Cannabinoids  (full - 2001)

Anti-Tumor Effects  (news - 2001?)
http://www.ukcia.org/research/AntiTumorEffects.htm

Targeting the endocannabinoid system in cancer therapy: A call for further research  (full - 2002)

Endocannabinoids in the immune system and cancer.  (abst - 2002)

http://americanmarijuana.org/Guzman-Cancer.pdf

Inhibition of tumor angiogenesis by cannabinoids  (full - 2003)
http://www.fasebj.org/cgi/reprint/02-0795fjev1?ijkey=93a5d281f850b12428c0ce7239c7af67fe8fab6f

Established and potential therapeutic applications of cannabinoids in oncology (abst + intro - 2003)
http://www.springerlink.com/content/py9cunbm343und5v/

The effects of smoked cannabis in painful peripheral neuropathy  (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=96
Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

Cannabinoid receptor systems: therapeutic targets for tumour intervention
(abst - 2003)
http://informahealthcare.com/doi/abs/10.1517/14728222.7.6.749

Cannabis May Help Combat Cancer-causing Herpes Viruses (news - 2004)

THC in marijuana may block the spread of forms of cancer causing herpes viruses
(news - 2004)

Cancer Killer (news - 2004)

Involvement of Cannabinoids in Cellular Proliferation (full - 2005)
http://www.bentham.org/mrmc/sample/mrmc5-1/0008N.pdf

Derivatives of cannabis for anti-cancer treatment win Kaye Award for Hebrew
University student (news - 2005)

Marijuana Use and the Risk of Lung and Upper Aerodigestive Tract Cancers:
Results of a Population-Based Case-Control Study (full - 2006)
http://cebp.aacrjournals.org/content/15/10/1829.full

Cannabinoids and cancer: pros and cons of an antitumour strategy (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1617062/?tool=pmcentrez

The stress-regulated protein p8 mediates cannabinoid-induced apoptosis of tumor
cells. (full - 2006)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WWK-4JP3G9H-8&_user=10&_coverDate=04%2F30%2F2006&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&view=c&_acct=C00005021&_version=1&_urlVersion=0&userid=10&md5=3d40339063a535f666fd180bef7aac1e9&searchtype=a

Cannabinoids As Cancer Hope (article - 2006)
http://www.norml.org/index.cfm?Group_ID=6814

Different views on the association between cannabinoids and cancer
(abst - 2006)

The synthetic cannabinoid nabilone improves pain and symptom management in
cancer patients (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177
Comparison of orally administered cannabis extract and delta-9-tetrahydrocannabinol in treating patients with cancer-related anorexia-cachexia syndrome: a multicenter, phase III, randomized, double-blind, placebo-controlled clinical trial from the Cannabis-In-Cachexia-Study-Group. (abst - 2006)
http://www.unboundmedicine.com/medline/ebm/record/16849753/abstract/Comparison_of_orally_administered_cannabis_extract_and_delta_9_tetrahydrocannabinol_in_treating_patients_with_cancer_related_anorexia_cachexia_syndrome_a_multicenter_phase_III_randomized_double_blind_placebo_controlled_clinical_trial_from_the_Cannabis_In_Cachexia_Study_Group

Cannabinoids Halt Pancreatic Cancer, Breast Cancer Growth, Studies Say (news - 2006)

Marijuana Smoking Found Non-Carcinogenic (news - 2006)
http://www.medpagetoday.com/HematologyOncology/LungCancer/tb/3393

Inhibition of Cancer Cell Invasion by Cannabinoids via Increased Expression of Tissue Inhibitor of Matrix Metalloproteinases-1 (full - 2007)
http://jnci.oxfordjournals.org/cgi/content/full/100/1/59

A Cannabinoid Anticancer Quinone, HU-331, Is More Potent and Less Cardiotoxic Than Doxorubicin: A Comparative in Vivo Study (full - 2007)
http://jpet.aspetjournals.org/content/322/2/646.full

Sativex: Fact Sheet (full - 2007)
http://www.bayer.ca/files/sativex_fs_fd_109461_e%20_GW_.pdf

Sativex: Health Care Professional letter (letter - 2007)
http://www.bayer.ca/files/sativex_dhcpl_lapds_109461_e%20_GW_.2.pdf

Science: The use of cannabis does not influence the efficacy of two anti-cancer drugs, a clinical study finds (news - 2007)

No Decrease in Pulmonary Function Associated with Long-Term Cannabis Smoking, Study Says (news - 2007)
http://www.illinoisnorml.org/content/view/366/27/

Nabilone relieves many advanced Ca symptoms (news - 2007)
http://findarticles.com/p/articles/mi_hb4365/is_9_40/ai_n29428135/?tag=content;col1

Cannabinoids May Inhibit Cancer Cell Invasion (news - 2007)

Marijuana could suppress Tumor Cell Growth (news - 2007)
Hypothesizing that marijuana smokers are at a significantly lower risk of carcinogenicity relative to tobacco-non-marijuana smokers: evidenced based on statistical reevaluation of current literature. (full - 2008)  
http://www.thefreelibrary.com/Hypothesizing+that+marijuana+smokers+are+at+a+significantly+lower...a0196052086

Cannabinoids for Cancer Treatment: Progress and Promise (full - 2008)  
http://cancerres.aacrjournals.org/cgi/content/full/68/2/339

Endocannabinoids in endocrine and related tumours (full - 2008)  
http://erc.endocrinology-journals.org/cgi/reprint/15/2/391.pdf

How Cannabis Compares to other aging treatments (article - 2008)  
http://www.medical-marijuana-testimonials.org/aging-medication-comparison-and-medical-marijuana.htm#top

Aging and cancer using medical marijuana (article - 2008)  

Cannabis Smoke and Cancer: Assessing the Risk (news - 2008)  
http://www.norml.org/index.cfm?Group_ID=6891

Marijuana May Prevent Cancer, Not Cause It (news - 2008)  
http://www.entheology.org/edoto/anmviewer.asp?a=293&print=yes

Changes in the Endocannabinoid System May Give Insight into new and Effective Treatments for Cancer (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791688/?tool=pmcentrez

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed

TRB3 links ER stress to autophagy in cannabinoid antitumoral action (abst with link to full PDF - 2009)  
http://www.landesbioscience.com/journals/autophagy/article/9508

Cannabinoids in the treatment of cancer (abst - 2009)  
http://www.unboundmedicine.com/medline/ebm/record/19442435/abstract/Cannabinoids_in_the_treatment_of_cancer

Use of cannabinoid receptor agonists in cancer therapy as palliative and curative agents. (abst - 2009)  

Hexahydrocannabinols, novel synthetic cannabinoid derivatives, suppress the tumor growth by inhibiting the VEGF secretion and angiogenesis (abst - 2009)  
http://www.fasebj.org/cgi/content/meeting_abstract/23/1_MeetingAbstracts/761.3?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HW CIT
A Population-Based Case-Control Study of Marijuana Use and Head and Neck Squamous Cell Carcinoma.  (abst - 2009)  
http://cancerpreventionresearch.aacrjournals.org/cgi/content/abstract/2/8/759

Cannabinoid receptor ligands as potential anticancer agents--high hopes for new therapies?  (abst - 2009)  

Cannabinoids in the treatment of cancer  (abst - 2009)  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T54-4W8KHSM-3&_user=10&_origUdi=B6WP9-4VXSVH-1&_fmt=high&_coverDate=11%2F18%2F2009&_rdoc=1&_orig=article&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=c1529858de8a6c6f6b563b84eb3ef6db

Use of cannabinoid receptor agonists in cancer therapy as palliative and curative agents  (abst - 2009)  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WBD-4VTDPJT-B&_user=10&_coverDate=02%2F28%2F2009&_alid=1221159786&_rdoc=37&_fmt=high&_orig=mlkt&_cdi=6708&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=0357d6d618edd6b6a99eb73d2ba8113

Cannabis Compounds have "Palliative" and "Curative" Effects on Cancer  
(news - 2009)  
http://www.illinoisnorml.org/content/view/1013/27/

Could smoking pot cut risk of head, neck cancer?  (news - 2009)  

NEW USE FOR CANNABINOID-CONTAINING PLANT EXTRACTS  
Patent application number: 20100249223  (full - 2010)  
http://www.faqs.org/patents/app/20100249223


Targeting the Endocannabinoid System for the Treatment of Cancer - A Practical View.  (abst - 2010)  

Antitumorigenic Effects of Cannabinoids beyond Apoptosis  (abst - 2010)  
http://jpet.aspetjournals.org/content/332/2/336.abstract

Cannabidiol inhibits cancer cell invasion via upregulation of tissue inhibitor of matrix metalloproteinases-1.  (abst - 2010)  

103
Vets use hemp seed oil on animals with cancer (news - 2010)

Cannabis Rx: Cutting Through the Misinformation : Dr. Andrew Weil (news - 2010)
http://www.huffingtonpost.com/andrew-weil-md/can-cannabis-treat-cancer_b_701005.html

Not just a high (news - 2010)
http://www.sciencenews.org/view/feature/id/59872/title/Not_just_a_high

CANNABICHROMENE

Constituents of Cannabis sativa L. VIII: Possible biological application of a new method to separate cannabidiol and cannabichromene. (abst - 1975)

Biological activity of cannabichromene, its homologs and isomers. (abst - 1981)

Process for preparing cannabichromene (full - 1982)
http://www.patentstorm.us/patents/4315862/description.html

Allergenic properties of naturally occurring cannabinoids. (abst - 1983)

Neurobehavioral actions of cannabichromene and interactions with delta 9-tetrahydrocannabinol. (abst - 1983)

Antiinflammatory and antimicrobial compounds and compositions United States Patent 4837228 (full - 1989)
http://www.freepatentsonline.com/4837228.html

Antibacterial cannabinoids from Cannabis sativa: a structure-activity study. (full - 2008)
http://www.cannabisasmedicine.com/story/antibacterial-cannabinoids-cannabis-sativa-structure%E2%88%92activity-study

Antidepressant-like effect of Delta(9)-tetrahydrocannabinol and other cannabinoids isolated from Cannabis sativa L. (abst - 2010)

Disposition of Cannabichromene, Cannabidiol, and Δ9-Tetrahydrocannabinol and its Metabolites in Mouse Brain following Marijuana Inhalation Determined by High-Performance Liquid Chromatography-Tandem Mass Spectrometry
Pharmacological evaluation of the natural constituent of Cannabis sativa, cannabichromene and its modulation by Δ9-tetrahydrocannabinol  

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T63-50GTR8P-1&_user=10&_coverDate=11/01/2010&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=0495b8168d7739301099c320403922d6&searchtype=a

CANNABIDIOL/ CBD

ACCESSING 0.5 to 2.0 GRAMS CBD FRACTIONATING THE PHYTOCANNABINOIDS BY THEIR VAPORIZATION POINTS  
(article - no date)  
http://leavesofgrass.info/info/Fractionating-Cannabinoids.pdf

Effects of cannabidiol derivatives on intestinal motility  
(abst - no date)  
http://www.docstoc.com/docs/26071658/Effects-of-cannabidiol-derivatives-on-intestinal-motility-

STUDIES ON THE PHARMACOLOGY AND ACUTE TOXICITY OF COMPOUNDS WITH MARIHUANA ACTIVITY  
(abst - 1946)  
http://jpet.aspetjournals.org/content/88/2/154.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

A metabolic interaction in vivo between cannabidiol and Δ1-tetrahydrocannabinol  
(full - 1972)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1666148/?tool=pubmed

Differential effect of cannabinol and cannabidiol on THC-induced responses during abstinence in morphine-dependent rats.  
(abst - 1975)  

Constituents of Cannabis sativa L. VIII: Possible biological application of a new method to separate cannabidiol and cannabichromene.  
(abst - 1975)  

Antibacterial activity of delta9-tetrahydrocannabinol and cannabidiol.  
(abst - 1976)  

Cannabidiol--antiepileptic drug comparisons and interactions in experimentally induced seizures in rats.  
(full - 1977)
In vivo effects of cannabinoids on macromolecular biosynthesis in Lewis lung carcinomas. (abst - 1977)

CHRONIC ADMINISTRATION OF CANNABIDIOL TO HEALTHY VOLUNTEERS AND EPILEPTIC PATIENTS (full - 1980)
http://web.acsalaska.net/~warmgun/es201.html

Sedative activity of cannabis in relation to its delta'-trans-tetrahydrocannabinol and cannabidiol content. (full - 1981)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2071638/?tool=pmcentrez

Antiepileptic potential of cannabidiol analogs. (abst - 1981)

The cannabinoids as potential antiepileptics. (abst - 1981)

Anticonvulsant effects of the (-) and (+)isomers of cannabidiol and their dimethylheptyl homologs. (abst - 1982)

Effects of cannabidiol on behavioral seizures caused by convulsant drugs or current in mice. (abst - 1982)

Allergenic properties of naturally occurring cannabinoids. (abst - 1983)

Ocular Hypotension, Ocular Toxicity, and Neurotoxicity in Response to Marihuana Extract and Cannabidiol. (abst - 1984)

Treatment of Meige's syndrome with cannabidiol. (abst - 1984)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=114

Stimulation of Sphingomyelin Hydrolysis by Cannabidiol in Fibroblasts from a Niemann-pick Patient. (abst - 1984)

The quasi-morphine withdrawal syndrome: effect of cannabinol, cannabidiol and tetrahydrocannabinol. (abst - 1985)
Beneficial and adverse effects of cannabidiol in a Parkinson patient with sinemet-induced dystonic dyskinesia. (abst - 1985)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=142

Open label evaluation of cannabidiol in dystonic movement disorders. (full - 1986)
http://web.acsalaska.net/~warming/es017.html

EFFECTS OF CANNABIDIOL IN HUNTINGTON'S DISEASE
(abst - 1986)
http://www.druglibrary.org/schaffer/hemp/medical/hunting1.htm

Cannabidiol in dystonic movement disorders. (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=139

The inhibitory effects of cannabinoids, the active constituents of Cannabis sativa L. on human and rabbit platelet aggregation. (abst - 1989)

Mammary excretion of cannabidiol in rabbits after intravenous administration. (abst - 1994)

Cannabidiol and (−)Δ9-tetrahydrocannabinol are neuroprotective antioxidants (full - 1998)

Marijuana chemical tapped to fight strokes? (news - 1998)
http://findarticles.com/p/articles/mi_m1200/is_n2_v154/ai_20973037/?tag=content;col1

The nonpsychoactive cannabis constituent cannabidiol is an oral anti-arthritic therapeutic in murine collagen-induced arthritis (full - 2000)
http://www.pnas.org/cgi/content/full/97/17/9561

Advantages of polypharmaceutical herbal cannabis compared to single ingredient, synthetic tetrahydrocannabinol (full - 2000)

Variations of D9-THC content in single plants of hemp varieties (full - 2000?)
http://www.ukcia.org/research/VariationOfTHCContent.pdf

Cannabinoids might reduce spasticity in multiple sclerosis (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1117698/?tool=pmcentrez

Cannabinoids in clinical practice. (abst - 2000)
Marijuana Extract Helps Arthritis Pain (news - 2000)  
http://www.prohealth.com/library/showArticle.cfm?libid=552

Cannabinoid effects on anxiety-related behaviours and hypothalamic neurotransmitters.  (abst - 2001)  

Composition of the essential oils and extracts of two populations of Cannabis sativa L. ssp. spontanea from Austria  (full - 2003)  
http://findarticles.com/p/articles/mi_qa4091/is_/ai_n9299539

Vasodilator actions of abnormal-cannabidiol in rat isolated small mesenteric artery  (full - 2003)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573773/?tool=pmcentrez

Cannabis and the brain.  (full - 2003)  
http://brain.oxfordjournals.org/cgi/content/full/126/6/1252


Gamma-irradiation enhances apoptosis induced by cannabidiol, a non-psychotropic cannabinoid, in cultured HL-60 myeloblastic leukemia cells.  (abst - 2003)  

Anti-tumor effects of cannabidiol, a non-psychotropic cannabinoid, on human glioma cell lines  (abst - 2003)  
http://www.hempworld.com/HempPharm/articles/milanstudy.html

Therapeutic potential of cannabinoids in CNS disease.  (abst - 2003)  

Neuroprotective effect of cannabidiol, a non-psychoactive component from Cannabis sativa, on β-amyloid-induced toxicity in PC12 cells  (full - 2004)  
http://www3.interscience.wiley.com/cgi-bin/fulltext/118757302/HTMLSTART

Initial experiences with medicinal extracts of cannabis for chronic pain: Results from 34 ‘N of 1’ studies  (full - 2004)  
http://www.ukcia.org/research/InitialExperiencesChronicPain.pdf

Effect of Delta-9-tetrahydrocannabinol and cannabidiol on nocturnal sleep and early-morning behavior in young adults.  (abst - 2004)  

Cannabidiol Preserves Retinal Neurons and Reduces Vascular Permeability in Experimental Diabetes  (abst - 2004)
Cannabidiol inhibits human glioma cell migration through a cannabinoid receptor-independent mechanism  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576089/?tool=pmcentrez

Comparison of Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity   (full - 2005)
http://jpet.aspetjournals.org/content/314/2/780.full

Cannabidiol Prevents Cerebral Infarction Via a Serotonergic 5-Hydroxytryptamine1A Receptor–Dependent Mechanism   (full - 2005)
http://stroke.ahajournals.org/cgi/content/full/36/5/1071

Cannabidiol lowers incidence of diabetes in non-obese diabetic mice (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2270485/?tool=pmcentrez

Cannabidiol as an antipsychotic. A double-blind, controlled clinical trial on cannabidiol vs. amisulpride in acute schizophrenia.   (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=213&&search_pattern=ANXIOLYTIC

Treatment with CBD in oily solution of drug-resistant paediatric epilepsies. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=173&&search_pattern=EPILEPSY

Cannabinoids provide neuroprotection against 6-hydroxydopamine toxicity in vivo and in vitro: relevance to Parkinson's disease.  (abst - 2005)

Marijuana Could Provide Mental Health Treatments   (news - 2005)

Chemicals in Cannabis may help mentally ill   (news - 2005)

Non-psychoactive CB2 cannabinoid agonists stimulate neural progenitor proliferation  (full - 2006)
http://www.fasebj.org/cgi/content/full/20/13/2405?maxtoshow=&hits=10&RESULTFORMAT=&
fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&r
esourcetype=HWCIT
Neuroprotective and Blood-Retinal Barrier-Preserving Effects of Cannabidiol in Experimental Diabetes (full - 2006)
http://ajp.amjpathol.org/cgi/content/full/168/1/235

Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2430692/?tool=pubmed

Cannabidiol, a Cannabis sativa constituent, as an antipsychotic drug (full - 2006)
http://www.scielo.br/scielo.php?pid=S0100-879X2006000400001&script=sci_arttext#Text

A tale of two cannabinoids: The therapeutic rationale for combining tetrahydrocannabinol and cannabidiol. (full - 2006)

Cannabidiol-Induced Apoptosis in Human Leukemia Cells: A Novel Role of Cannabidiol in the Regulation of p22phox and Nox4 Expression (full - 2006)
http://molpharm.aspetjournals.org/content/70/3/897.long

The effects of cannabinoids on P-glycoprotein transport and expression in multidrug resistant cells. (abst - 2006)

Cannabidiol, a constituent of Cannabis sativa, modulates sleep in rats. (needs free registration) (abst - 2006)

Differential effects of cannabis extracts and pure plant cannabinoids on hippocampal neurones and glia. (abst - 2006)

The non-psychoactive cannabidiol triggers caspase activation and oxidative stress in human glioma cells. (abst - 2006)

The marijuana component cannabidiol inhibits beta-amyloid-induced tau protein hyperphosphorylation through Wnt/beta-catenin pathway rescue in PC12 cells. (abst - 2006)

Cannabidiol inhibits tumour growth in leukaemia and breast cancer (news - 2006)

The diverse CB1 and CB2 receptor pharmacology of three plant cannabinoids: Δ9-tetrahydrocannabinol, cannabidiol and Δ9-tetrahydrocannabivarin (full - 2007)
Cannabidiol attenuates high glucose-induced endothelial cell inflammatory response and barrier disruption (full - 2007)

Cannabidiol as a novel inhibitor of Id-1 gene expression in aggressive breast cancer cells. (full - 2007)

Cannabidiol in vivo blunts β-amyloid induced neuroinflammation by suppressing IL-1β and iNOS expression (full - 2007)

Cannabidiol, a nonpsychoactive Cannabis constituent, protects against myocardial ischemic reperfusion injury (full - 2007)

Cannabidiol displays unexpectedly high potency as an antagonist of CB1 and CB2 receptor agonists in vitro (full - 2007)

Delayed treatment with cannabidiol has a cerebroprotective action via a cannabinoid receptor-independent myeloperoxidase-inhibiting mechanism. (full - 2007)

Repeated Treatment with Cannabidiol but Not Delta9-tetrahydrocannabinol Has a Neuroprotective Effect Without the Development of Tolerance (abst - 2007)

Cannabidiol--recent advances. (abst - 2007)

Who's Afraid of Cannabidiol? (news - 2007)

Cannabidiol May be Effective in Preventing Bovine Spongiforme Enzephalopathy (Mad Cow Disease) (news - 2007)

Marijuana Compound Shows Promise In Fighting Breast Cancer (news - 2007)

Cannabis may stop Breast Cancer from spreading in the Body (news - 2007)
Cannabis compound cannabidiol CBD 'halts cancer' & may bring relief to other illness's (news - 2007) http://news.bbc.co.uk/2/hi/health/7098340.stm


Mediation of Cannabidiol anti-inflammation in the Retina by Equilibrative Nucleoside Transporter and A2A Adenosine Receptor (full - 2008) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2588644/?tool=pmcentrez


Cannabidiol, extracted from Cannabis sativa, selectively inhibits inflammatory hypermotility in mice (full - 2008) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2451037/?tool=pmcentrez


A comparative study on cannabidiol-induced apoptosis in murine thymocytes and EL-4 thymoma cell (abst - 2008) http://www.greenmedinfo.com/article/cannabinoids-may-have-therapeutic-role-play-treating-thyoma

Neuroprotective effect of (−)Delta9-tetrahydrocannabinol and cannabidiol in N-methyl-D-aspartate-induced retinal neurotoxicity: involvement of peroxynitrite. (abst - 2008)
The nonpsychoactive cannabis constituent cannabidiol is a wake-inducing agent. (abst - 2008)

Inhibition of Breast Cancer Aggressiveness by Cannabidiol (abst - 2008)

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders. (abst - 2008)

Cannabidiol prevents a post-ischemic injury progressively induced by cerebral ischemia via a high-mobility group box1-inhibiting mechanism. (abst - 2008)

Can cannabis offer hope for Alzheimer's? (news - 2008)

Non-psychotropic plant cannabinoids: new therapeutic opportunities from an ancient herb (full - 2009)

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation (full - 2009)

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)

Cannabidiol, a Nonpsychotropic Component of Cannabis, Inhibits Cue-Induced Heroin Seeking and Normalizes Discrete Mesolimbic Neuronal Disturbances (full - 2009)

Cannabidiol As a Putative Novel Therapy for Diabetic Retinopathy: A Postulated Mechanism of Action as an Entry Point for Biomarker-Guided Clinical Development. (full - 2009)

Cannabidiol Attenuates Myocardial Dysfunction, Fibrosis, Inflammation, Cell Death and Interrelated Signaling Pathways Associated With Diabetic Cardiomyopathy (abst - 2009)
Cannabidiol decreases bone resorption by inhibiting RANK/RANKL expression and pro-inflammatory cytokines during experimental periodontitis in rats.  
(abst - 2009)

Cannabidiol-2',6'-Dimethyl Ether, a Cannabidiol Derivative, Is a Highly Potent and Selective 15-Lipoxygenase Inhibitor.  
(abst - 2009)

Beneficial effects of a Cannabis sativa extract treatment on diabetes-induced neuropathy and oxidative stress.  
(abst - 2009)

Cannabidiol for the treatment of psychosis in Parkinson’s disease  
(abst - 2009)

Cannabidiol: a promising drug for neurodegenerative disorders?  
(abst - 2009)

Cannabidiol, a safe and non-psychotropic ingredient of the marijuana plant Cannabis sativa, is protective in a murine model of colitis.  
(abst - 2009)

Cannabidiol ameliorates cognitive and motor impairments in mice with bile duct ligation.  
(abst - 2009)

Modulation of effective connectivity during emotional processing by Delta9-tetrahydrocannabinol and cannabidiol.  
(abst - 2009)

Antidepressant-like effects of cannabidiol in mice: possible involvement of 5-HT receptors.  
(abst - 2009)

Opposite Effects of Delta-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology.  
(abst - 2009)
Marijuana Chemicals Ease MS Symptoms, Review Confirms (news - 2009)

Cannabis by product helps reduce effects of Parkinson disease medication (news - 2009)

Cannabinoid-mediated modulation of neuropathic pain and microglial accumulation in a model of murine type I diabetic peripheral neuropathic pain (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2845559/?tool=pmcentrez

Cannabinoid receptor CB1 mediates baseline and activity-induced survival of new neurons in adult hippocampal neurogenesis (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2898685/?tool=pmcentrez

Cannabidiol protects retinal neurons by preserving glutamine synthetase activity in diabetes. (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925907/?tool=pubmed

Pathways mediating the effects of cannabidiol on the reduction of breast cancer cell proliferation, invasion, and metastasis. (full - 2010)
http://www.springerlink.com/content/b81620q7i48h2n51/fulltext.html

Decrease of plasminogen activator inhibitor-1 may contribute to the anti-invasive action of cannabidiol on human lung cancer cells. (abst - 2010)

Cannabidiol Attenuates Cardiac Dysfunction, Oxidative Stress, Fibrosis, and Inflammatory and Cell Death Signaling Pathways in Diabetic Cardiomyopathy (abst - 2010)
http://content.onlinejacc.org/cgi/content/short/56/25/2115?rss=1

Acute administration of cannabidiol in vivo suppresses ischaemia-induced cardiac arrhythmias and reduces infarct size when given at reperfusion. (abst - 2010)

Cannabidiol bioavailability after nasal and transdermal application: effect of permeation enhancers. (abst - 2010)

Impact of cannabidiol on the acute memory and psychotomimetic effects of smoked cannabis: naturalistic study. (abst - 2010)
Cannabidiol inhibits cancer cell invasion via upregulation of tissue inhibitor of matrix metalloproteinases-1. (abst - 2010)  

Cannabidiol Enhances the Inhibitory Effects of Δ9-Tetrahydrocannabinol on Human Glioblastoma Cell Proliferation and Survival (abst - 2010)  
http://mct.aacrjournals.org/content/9/1/180.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=240&sortspec=date&resourcetype=HWCIT

Antidepressant-like effect of Delta(9)-tetrahydrocannabinol and other cannabinoids isolated from Cannabis sativa L. (abst - 2010)  

Non-psychotropic plant cannabinoids: new therapeutic opportunities from an ancient herb. (abst - 2010)  

Effects of cannabidiol on amphetamine-induced oxidative stress generation in an animal model of mania. (abst - 2010)  

Cannabidiol Displays Antiepileptiform and Antiseizure Properties In Vitro and In Vivo (abst - 2010)  
http://jpet.aspetjournals.org/content/332/2/569.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=240&sortspec=date&resourcetype=HWCIT

Cannabidiol Attenuates the Appetitive Effects of Δ9-Tetrahydrocannabinol in Humans Smoking Their Chosen Cannabis (abst - 2010)  
http://www.nature.com/npp/journal/vaop/ncurrent/abs/npp201058a.html

Opposite Effects of Δ-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology (abst - 2010)  
http://www.nature.com/npp/journal/v35/n3/full/npp2009184a.html

Cannabidiol inhibitory effect on marble-burying behaviour: involvement of CB1 receptors. (abst - 2010)  

Cannabidiol attenuates delayed-type hypersensitivity reactions via suppressing T-cell and macrophage reactivity. (abst - 2010)  

Disposition of Cannabichromene, Cannabidiol, and Δ9-Tetrahydrocannabinol and its Metabolites in Mouse Brain following Marijuana Inhalation Determined by High-Performance Liquid Chromatography-Tandem Mass Spectrometry (abst - 2010)
http://www.ingentaconnect.com/content/pres/jat/2010/00000034/00000008/art00012

Treatment with cannabidiol reverses oxidative stress parameters, cognitive impairment and mortality in rats submitted to sepsis by cecal ligation and puncture. (abst - 2010)

Neural basis of anxiolytic effects of cannabidiol (CBD) in generalized social anxiety disorder: a preliminary report (abst - 2010)
http://jop.sagepub.com/content/25/1/121

Non-psychoactive cannabis to be unveiled at Annual National Clinical Conference on Cannabis Therapeutics (news - 2010)

Key ingredient staves off marijuana memory loss (news - 2010)

Prescription Marijuana Without "Intoxicating" Effect in Research Stage (news - 2010)

Pot Compound Mitigates Diabetic Cardiomyopathy (news - 2010)
http://www.norml.org/index.cfm?Group_ID=8424

Cannabinoids inhibit and may prevent neuropathic pain in diabetes. (news - 2010)

Lab Notes: Pot Has Benefits for Diabetic Hearts (news - 2010)
http://www.medpagetoday.com/LabNotes/LabNotes/23853

Cannabidiol decreases body weight gain in rats: Involvement of CB2 receptors. (abst - 2011)
http://marijuana.researchtoday.net/archive/8/1/3517.htm

CANNABIGEROL / CBG

Allergenic properties of naturally occurring cannabinoids. (abst - 1983)
The inhibitory effects of cannabinoids, the active constituents of Cannabis sativa L. on human and rabbit platelet aggregation. (abst - 1989)

A comparison of the ocular and central effects of delta 9-tetrahydrocannabinol and cannabigerol. (abst - 1990)


Cannabinoids in clinical practice. (abst - 2000)

Antibacterial cannabinoids from Cannabis sativa: a structure-activity study. (full - 2008)
http://www.cannabisasmedicine.com/story/antibacterial-cannabinoids-cannabis-sativa-structure%E2%88%92activity-study

Patent application title: THERAPEUTIC USES OF CANNABIGEROL (full - 2010)
http://www.faqs.org/patents/app/20100292345

Evidence that the plant cannabinoid cannabigerol is a highly potent alpha2-adrenoceptor agonist and moderately potent 5HT1A receptor antagonist. (abst - 2010)

Antidepressant-like effect of Delta(9)-tetrahydrocannabinol and other cannabinoids isolated from Cannabis sativa L. (abst - 2010)

Detection of cannabigerol and its presumptive metabolite in human urine after Cannabis consumption. (abst - 2010)

CANNABINOID RECEPTORS/CBRe see ENDOCANNABINOID SYSTEM

Cannabinoid Receptor Ligands (full - no date)
http://www.tocris.com/pdfs/cannabinoid_receptor_review/page_001.html

Cellular effects of cannabinoids (abst - 1986)
Cannabinoid Receptor Localization in Brain (full - 1990)

The cannabinoids: an overview. Therapeutic implications in vomiting and nausea after cancer chemotherapy, in appetite promotion, in multiple sclerosis and in neuroprotection. (abst - 2001)

Attack of the munchies (news - 2001)

Classification of Cannabinoid Receptors (excerpt - 2002)
http://pharmrev.aspetjournals.org/content/54/2/161.full

Cannabinoid receptors and their ligands. (abst - 2002)

Activation of cannabinoid receptors decreases the area of ischemic myocardial necrosis. (abst - 2002)

Cannabinoids and multiple sclerosis. (abst - 2002)

The endogenous cannabinoid system affects energy balance via central orexigenic drive and peripheral lipogenesis (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166293/

Cannabis and the brain. (full - 2003)
http://brain.oxfordjournals.org/cgi/content/full/126/6/1252

Vasodilator actions of abnormal-cannabidiol in rat isolated small mesenteric artery (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573773/?tool=pmcentrez

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

Involvement of cannabinoid receptors in gut motility and visceral perception (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574910/?tool=pmcentrez

Fibromyalgia, IBS, and the Endocannabinoid-CB-Receptor (ECBR) system (abst - 2004)
Regulation of bone mass, bone loss and osteoclast activity by cannabinoid receptors  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PM1430341/?tool=pmcentrez

Evidence that the plant cannabinoid Δ9-tetrahydrocannabivarin is a cannabinoid CB1 and CB2 receptor antagonist  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751228/?tool=pubmed

Blood pressure regulation by endocannabinoids and their receptors  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225528/?tool=pmcentrez

Role of cannabinoid receptors in alcohol abuse  (news - 2005)
http://www.medicalnewstoday.com/articles/30338.php

Marijuana May Grow Neurons in the Brain  (news - 2005)
http://www.medpagetoday.com/Psychiatry/AnxietyStress/1934

Agonists of cannabinoid receptor 1 and 2 inhibit experimental colitis induced by oil of mustard and by dextran sulfate sodium  (full - 2006)
http://ajpgi.physiology.org/cgi/content/full/291/2/G364?maxtoshow=&hits=80&RESULTFORM AT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458883/?tool=pmcentrez

Increasing cannabinoid levels by pharmacological and genetic manipulation delay disease progression in SOD1 mice  (full - 2006)
http://www.fasebj.org/cgi/content/full/20/7/1003

Cannabinoids biology: the search for new therapeutic targets.  (full - 2006)
http://molinterv.aspetjournals.org/content/6/3/149.long

Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2430692/?tool=pubmed

Cannabinoids and the Endocannabinoid System  (full - 2006)

Cannabinoids biology: the search for new therapeutic targets.  (full - 2006)
http://molinterv.aspetjournals.org/content/6/3/149.long

Cannabinoid receptors and endocannabinoids: evidence for new players.  (full - 2006)
http://www.aapsj.org/view.asp?art=aapsj080234
Inhibition of Salivary Secretion by Activation of Cannabinoid Receptors (full - 2006)
http://ebm.rsmjournals.com/cgi/content/full/231/8/1421?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Endocannabinoids and the gastrointestinal tract. (abst - 2006)

Increased endocannabinoid levels reduce the development of precancerous lesions in the mouse colon (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2755791/?tool=pmcentrez

Endocannabinoids block status epilepticus in cultured hippocampal neurons (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2617750/?tool=pmcentrez

Cannabidiol displays unexpectedly high potency as an antagonist of CB1 and CB2 receptor agonists in vitro (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189767/?tool=pubmed

The psychoactive plant cannabinoid, Delta9-tetrahydrocannabinol, is antagonized by Delta8- and Delta9-tetrahydrocannabivarin in mice in vivo. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189766/?tool=pubmed

Neuropharmacology of the endocannabinoid signaling system-molecular mechanisms, biological actions and synaptic plasticity. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2139910/?tool=pubmed

Downregulation of the CB1 Cannabinoid Receptor and Related Molecular Elements of the Endocannabinoid System in Epileptic Human Hippocampus (full - 2007)
http://www.jneurosci.org/cgi/content/full/28/12/2976?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

The complications of promiscuity: endocannabinoid action and metabolism (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190010/?tool=pmcentrez

Endocannabinoids, cannabinoid receptors and inflammatory stress: an interview with Dr. Pál Pacher (interview - 2007)
http://www.jleukbio.org/cgi/content/full/82/6/1390?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007)
Expression of cannabinoid receptors and neurotrophins in human gliomas. (abst - 2007)

Multiple sclerosis, cannabinoids, and cognition. (full - 2008)
http://neuro.psychiatryonline.org/cgi/content/full/20/1/36

Cannabinoids Inhibit HIV-1 Gp120-Mediated Insults in Brain Microvascular Endothelial Cells (full - 2008)
http://www.jimmunol.org/cgi/content/full/181/9/6406?maxtoshow=&hits=80&RESULTFORMATT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Cannabinoid receptors in acute and chronic complications of atherosclerosis (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219535/?tool=pmcentrez

Endocannabinoid Dysregulation in the Pancreas and Adipose Tissue of Mice Fed With a High-fat Diet (full - 2008)
http://www.nature.com/oby/journal/v16/n3/full/oby2007106a.html

The diverse CB1 and CB2 receptor pharmacology of three plant cannabinoids: Δ9-tetrahydrocannabinol, cannabidiol and Δ9-tetrahydrocannabivarin (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219532/

Cannabinoid CB2 receptors in human brain inflammation (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/

Cannabinoid receptors and the regulation of bone mass (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219540/?tool=pmcentrez

Function of cannabinoids in heart failure (full - 2008)

Characterisation of the cannabinoid receptor system in synovial tissue and fluid in patients with osteoarthritis and rheumatoid arthritis. (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2453762/?tool=pubmed

Cannabinoid receptors: where they are and what they do. (abst - 2008)

Starting Point Of Sun-Induced Skin Cancer Discovered: Molecular 'Hooks' Also Pull Compounds From Marijuana From Bloodstream (news - 2008)
http://www.sciencedaily.com/releases/2008/05/080515072642.htm

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pubmed
Changes in the Endocannabinoid System May Give Insight into new and Effective Treatments for Cancer  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791688/?tool=pmcentrez

Effects of Cannabinoids on Caffeine Contractures in Slow and Fast Skeletal Muscle Fibers of the Frog  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697372/?tool=pmcentrez

Cannabinoids, Miracle Drug of the 21st Century by Jeffrey Dach MD
(web site article/ad - 2009)  (has a free e-book)

2.0 Clinical Pharmacology  (abst - 2009)

Cannabinoid receptors in brain: pharmacogenetics, neuropharmacology, neurotoxicology, and potential therapeutic applications.  (abst - 2009)

Cannabinoid receptors: a brief history and "what's hot".  (abst - 2009)

Distribution and function of cannabinoid receptors 1 and 2 in the rat, monkey and human bladder.  (abst - 2009)

Functional role of cannabinoid receptors in urinary bladder  (full - 2010)
http://www.indianjurol.com/article.asp?issn=0970-1591;year=2010;volume=26;issue=1;spage=26;epage=35;aulast=Tyagi

International Union of Basic and Clinical Pharmacology. LXXIX. Cannabinoid receptors and their ligands: beyond CB1 and CB2  (full - 2010)
http://pharmrev.aspetjournals.org/content/62/4/588.long

Potential role of the cannabinoid receptor CB in the pathogenesis of erosive and non-erosive gastro-oesophageal reflux disease.  (abst - 2010)

**CANNABINOID RECEPTORS- CB1** (responsible for the THC "high")

Cannabinoid Receptor Ligands  (full - no date)
http://www.tocris.com/pdfs/cannabinoid_receptor_review/page_001.html
Cannabinoid-Induced Hypotension and Bradycardia in Rats Is Mediated by CB1-Like Cannabinoid Receptors  (full - 1997)
http://ipet.aspetjournals.org/content/281/3/1030.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Effects of cannabinoid receptor agonists on neuronally-evoked contractions of urinary bladder tissues isolated from rat, mouse, pig, dog, monkey and human  (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1571997/?tool=pmcentrez

Modulation of peristalsis by cannabinoid CB1 ligands in the isolated guinea-pig ileum  (full - 2000)

Endocannabinoids and Vascular Function  (full - 2000)
http://ipet.aspetjournals.org/content/294/1/27.long

Cannabinoid CB1-receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572987/?tool=pmcentrez

Endogenous cannabinoids mediate hypotension after experimental myocardial infarction  (full - 2001)
http://content.onlinejacc.org/cgi/content/full/38/7/2048?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT

2-Arachidonyl glyceryl ether, an endogenous agonist of the cannabinoid CB1 receptor  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC31108/

Supersensitivity to anandamide and enhanced endogenous cannabinoid signaling in mice lacking fatty acid amide hydrolase  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC55427/?tool=pubmed

A Peripheral Mechanism for CB1 Cannabinoid Receptor-Dependent Modulation of Feeding  (full - 2002)
http://www.jneurosci.org/cgi/content/abstract/22/21/9612?ijkey=328b5e83d7be9297b9483d22e0d6319fa0a862e8&keytype2=tf_ipsecsha

Increased Severity of Stroke in CB1 Cannabinoid Receptor Knock-Out Mice  (full - 2002)
http://www.jneurosci.org/cgi/content/full/22/22/9771?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

Influence of the CB1 receptor antagonist, AM 251, on the regional haemodynamic effects of WIN-55212-2 or HU 210 in conscious rats  (full - 2002)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573379/?tool=pmcentrez
Increased Severity of Stroke in CB1 Cannabinoid Receptor Knock-Out Mice (full - 2002)
http://www.jneurosci.org/cgi/content/full/22/22/9771?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&resourcetype=HWCIT#Top

The endogenous cannabinoid system controls extinction of aversive memories. (abst - 2002)

CB1 cannabinoid receptor antagonism promotes remodeling and cannabinoid treatment prevents endothelial dysfunction and hypotension in rats with myocardial infarction (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573770/?tool=pmcentrez

The endogenous cannabinoid system affects energy balance via central orexigenic drive and peripheral lipogenesis (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166293/

Association between cannabinoid receptor gene (CNR1) and childhood attention deficit/hyperactivity disorder in Spanish male alcoholic patients (full - 2003)
http://www.nature.com/mp/journal/v8/n5/full/4001278a.html

Inhibitory effects of cannabinoid CB1 receptor stimulation on tumor growth and metastatic spreading: actions on signals involved in angiogenesis and metastasis (full - 2003)
http://www.fasebj.org/cgi/reprint/17/12/1771

The Endogenous Cannabinoid System Regulates Seizure Frequency and Duration in a Model of Temporal Lobe Epilepsy (full - 2003)
http://jpet.aspetjournals.org/content/307/1/129.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Presynaptic cannabinoid CB1 receptors are involved in the inhibition of the neurogenic vasopressor response during septic shock in pithed rats (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575049/?tool=pmcentrez

Defective adult neurogenesis in CB1 cannabinoid receptor knockout mice. (full - 2004)
http://molpharm.aspetjournals.org/content/66/2/204.long

CB1 cannabinoid receptor knockout in mice leads to leanness, resistance to diet-induced obesity and enhanced leptin sensitivity (full - 2004)
http://www.nature.com/ijo/journal/v28/n4/full/0802583a.html

Tourette syndrome is not caused by mutations in the central cannabinoid receptor (CNR1) gene. (abst - 2004)
Depression in Parkinson’s disease is related to a genetic polymorphism of the cannabinoid receptor gene (CNR1) (full - 2005)
http://www.nature.com/tpj/journal/v5/n2/full/6500301a.html

Synergistic Interactions between Cannabinoids and Environmental Stress in the Activation of the Central Amygdala (full - 2005)
http://www.nature.com/npp/journal/v30/n3/full/1300535a.html

Endocannabinoid activation at hepatic CB1 receptors stimulates fatty acid synthesis and contributes to diet-induced obesity (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1087161/?tool=pmcentrez

Enhancing Cannabinoid Neurotransmission Augments the Extinction of Conditioned Fear (full - 2005)
http://www.nature.com/npp/journal/v30/n3/full/1300655a.html

The cannabinoid 1 receptor antagonist, AM251, prolongs the survival of rats with severe acute pancreatitis. (full - 2005)
http://www.jstage.jst.go.jp/article/tjem/207/2/207_99/_article

Direct cerebrovascular effects of CB1 receptor activation by the synthetic endocannabinoid HU-210 in vivo (full - 2005)
http://www.nature.com/jcbfm/journal/v25/n1s/full/9591524.0581a.html

CB1 cannabinoid receptor-mediated modulation of food intake in mice (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576140/?tool=pmcentrez

Evidence that the plant cannabinoid Δ9-tetrahydrocannabivarin is a cannabinoid CB1 and CB2 receptor antagonist (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751228/?tool=pubmed

Analgesia through endogenous cannabinoids (analysis - 2005)
http://www.cmaj.ca/cgi/content/full/173/4/357?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=endocannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT

Marijuana May Grow Neurons in the Brain (news - 2005)
http://www.medpagetoday.com/Psychiatry/AnxietyStress/1934

AM 251 produces sustained reductions in food intake and body weight that are resistant to tolerance and conditioned taste aversion (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1615836/?tool=pmcentrez

The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus (full - 2006)
Activation of the Cannabinoid Type-1 Receptor Mediates the Anticonvulsant Properties of Cannabinoids in the Hippocampal Neuronal Culture Models of Acquired Epilepsy and Status Epilepticus (full - 2006)

Cannabinoid (CB1) Receptor Activation Inhibits Trigeminovascular Neurons (full - 2006)

Cannabinoid CB1 receptor antagonists cause status epilepticus-like activity in the hippocampal neuronal culture model of acquired epilepsy (full - 2006)

Antinociceptive effect of cannabinoid agonist WIN 55,212–2 in rats with a spinal cord injury (full - 2006)

Involvement of Neuronal Cannabinoid Receptor CB1 in Regulation of Bone Mass and Bone Remodeling (full - 2006)

Inhibitory effects of cannabinoid CB1 receptor stimulation on tumor growth and metastatic spreading: actions on signals involved in angiogenesis and metastasis (full - 2006)

Cannabinoid CB1 Receptor Mediates Fear Extinction via Habituation-Like Processes (full - 2006)

Science: Cannabinoids reduce inflammation of the bowel in animal model (news - 2006)

The cannabinoid CB1 receptor regulates bone formation by modulating adrenergic signaling. (full - 2007)

CANNABINOID-INDUCED HYPERPHAGIA: CORRELATION WITH INHIBITION OF PROOPIOMELANOCORTIN NEURONS? (full - 2007)
Cannabinoids mediate analgesia largely via peripheral type 1 cannabinoid receptors in nociceptors. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2234438/

The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis. (full - 2007)
http://www.jbc.org/content/282/33/23892.full

Expression of Cannabinoid CB1 Receptors in Models of Diabetic Neuropathy. (full - 2007)
http://jpet.aspetjournals.org/content/323/2/508.full?maxtoshow=&hits=80&RESULTFORMAT= &fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Anti-dyskinetic effects of cannabinoids in a rat model of Parkinson's disease: role of CB1 and TRPV1 receptors. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2128772/?tool=pmcentrez

Control of spasticity in a multiple sclerosis model is mediated by CB1, not CB2, cannabinoid receptors. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189718/?tool=pubmed

Cannabinoid action in the olfactory epithelium. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1815290/?tool=pmcentrez

Cardiovascular effects of cannabinoids in conscious spontaneously hypertensive rats. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190006/?tool=pmcentrez

Cannabinoid CB1 and CB2 Receptors and Fatty Acid Amide Hydrolase Are Specific Markers of Subtypes in Human Multiple Sclerosis. (full - 2007)
http://www.jneurosci.org/cgi/content/full/27/9/2396?maxtoshow=&hits=10&RESULTFORMAT= &fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

Cannabidiol displays unexpectedly high potency as an antagonist of CB1 and CB2 receptor agonists in vitro. (full - 2007)

The cannabinoid delta(9)-tetrahydrocannabinol inhibits RAS-MAPK and PI3K-AKT survival signalling and induces BAD-mediated apoptosis in colorectal cancer cells. (abst - 2007)

The endocannabinoid system and neurogenesis in health and disease. (abst - 2007)
Repeated Treatment with Cannabidiol but Not Delta9-tetrahydrocannabinol Has a Neuroprotective Effect Without the Development of Tolerance  (abst - 2007)  

Cannabinoid Modulation of Cutaneous A{delta} Nociceptors During Inflammation  (full - 2008)  
http://jn.physiology.org/cgi/reprint/100/5/2794

Whole-Body Biodistribution and Radiation Dosimetry of the Human Cannabinoid Type-1 Receptor Ligand ^sup 18^F-MK-9470 in Healthy Subjects  (full - 2008)  
http://findarticles.com/p/articles/mi_hb5979/is_200803/ai_n32266209/

Genetic Variations at the Endocannabinoid Type 1 Receptor Gene (CNR1) Are Associated with Obesity Phenotypes in Men  (full - 2008)  
http://jcem.endojournals.org/cgi/content/full/92/6/2382

Association of the Cannabinoid Receptor Gene (CNR1) With ADHD and Post-Traumatic Stress Disorder  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2685476/?tool=pubmed

Cannabinoid Receptor 1 Gene Association With Nicotine Dependence (full - 2008)  
http://archpsyc.ama-assn.org/cgi/content/full/65/7/816?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

The cannabinoid CB1 receptor antagonist CE prolongs spatial memory duration in a rat delayed radial arm maze memory task  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2577903/?tool=pmcentrez

Topical WIN55212-2 Alleviates Intraocular Hypertension in Rats Through a CB1 Receptor-Mediated Mechanism of Action  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2637200/?tool=pmcentrez

The diverse CB1 and CB2 receptor pharmacology of three plant cannabinoids: Δ9-tetrahydrocannabinol, cannabidiol and Δ9-tetrahydrocannabivarin (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219532/

Loss of Cannabinoid Receptor CB1 Induces Preterm Birth  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2553193/?tool=pmcentrez

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez

Pharmacological Inhibition of CB1 Cannabinoid Receptor Protects Against Doxorubicin-Induced Cardiotoxicity  (full - 2008)
Cannabinoid receptors and the regulation of bone mass  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219540/?tool=pmcentrez

Loss of cannabinoid receptor 1 accelerates intestinal tumor growth  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2561258/?tool=pubmed

Feeding induced by cannabinoids is mediated independently of the melanocortin system.  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2386290/?tool=pubmed

Altered presymptomatic AMPA and cannabinoid receptor trafficking in motor neurons of ALS model mice: implications for excitotoxicity. (abst - 2008)

High concentrations of cannabinoids activate apoptosis in human U373MG glioma cells. (abst - 2008)

Turned-Off Cannabinoid Receptor Turns On Colorectal Tumor Growth
(news - 2008)
http://www.sciencedaily.com/releases/2008/08/080801074056.htm

Endocannabinoids in the rat basolateral amygdala enhance memory consolidation and enable glucocorticoid modulation of memory  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2660732/?tool=pmcentrez

Actions of delta-9-tetrahydrocannabinol in cannabis  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731700/?tool=pmcentrez

Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed

The CB1/CB2 receptor agonist WIN-55,212-2 reduces viability of human Kaposi’s sarcoma cells in vitro  (full - 2009)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Luca%20et%20al%202009%2019539619.pdf

Cannabinoid-1 (CB1) receptors regulate colonic propulsion by acting at motor neurons within the ascending motor pathways in mouse colon  (full - 2009)
http://ajpgi.physiology.org/cgi/content/full/296/1/G119?maxtoshow=&hits=80&RESULTFORM AT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Cannabinoid receptor 1 is a potential drug target for treatment of translocation-positive rhabdomyosarcoma  (full - 2009)
http://mct.aacrjournals.org/content/8/7/1838.full
Cannabinoid receptors in brain: pharmacogenetics, neuropharmacology, neurotoxicology, and potential therapeutic applications.  (abst - 2009)  

Effects of the cannabinoid CB1 receptor antagonist AM 251 on the reinstatement of nicotine-conditioned place preference by drug priming in rats.  (abst - 2009) 

Cannabinoid receptor 1 binding activity and quantitative analysis of Cannabis sativa L. smoke and vapor.  (full - 2010)  
http://www.jstage.jst.go.jp/article/cpb/58/2/58_201/_article

The Cannabinoid 1 Receptor (CNR1) 1359 G/A Polymorphism Modulates Susceptibility to Ulcerative Colitis and the Phenotype in Crohn's Disease (full - 2010)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829088/?tool=pmcentrez

Voluntary Exercise and Sucrose Consumption Enhance Cannabinoid CB1 Receptor Sensitivity in the Striatum  (full - 2010)  
http://www.nature.com/npp/journal/v35/n2/full/npp2009141a.html

Cannabinoid receptor CB1 mediates baseline and activity-induced survival of new neurons in adult hippocampal neurogenesis  (full - 2010)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2898685/?tool=pubmed

JWH018, a common constituent of 'Spice' herbal blends, is a potent and efficacious cannabinoid CB(1) receptor agonist.  (abst - 2010)  
http://lib.bioinfo.pl/pmid:20100276

Regulatory Role of Cannabinoid Receptor 1 in Stress-Induced Excitotoxicity and Neuroinflammation  (abst - 2010)  
http://www.nature.com/npp/journal/vaop/ncurrent/full/npp2010214a.html

Regulation of nausea and vomiting by cannabinoids  (abst - 2010)  

A common variation in the cannabinoid 1 receptor (CNR1) gene is associated with pre-eclampsia in the Central European population.  (abst - 2010)  

Study shows direct cellular interaction between endocannabinoids and alcohol in the brain  (news - 2010)  
Cannabinoid Receptors - CB2 (no "high" involved.)

Cannabinoid Receptor Ligands (full - no date)
http://www.tocris.com/pdfs/cannabinoid_receptor_review/page_001.html

Involvement of central and peripheral cannabinoid receptors in the regulation of heart resistance to arrhythmogenic effects of epinephrine. (abst - 2000)

Inhibition of Glioma Growth in Vivo by Selective Activation of the CB2 Cannabinoid Receptor1 (full - 2001)
http://cancerres.aacrjournals.org/cgi/reprint/61/15/5784.pdf

Targeting CB2 cannabinoid receptors as a novel therapy to treat malignant lymphoblastic disease (full - 2002)
http://bloodjournal.hematologylibrary.org/cgi/content/full/100/2/627?ijkey=eb71d6d7a06f311440761cfac6a7d081bcc2771d

CB2 cannabinoid receptor agonists: pain relief without psychoactive effects? (abst - 2002)

Lymphoma may be slowed by cannabis (news - 2002)

Activation of CB2 cannabinoid receptors by AM1241 inhibits experimental neuropathic pain: Pain inhibition by receptors not present in the CNS (full - 2003)
http://www.pnas.org/content/100/18/10529.full

Cannabinoid CB2 receptor activation reduces mouse myocardial ischemia-reperfusion injury: involvement of cytokine/chemokines and PMN (full - 2003)
http://www.jleukbio.org/cgi/content/full/75/3/453?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Inhibition of guinea-pig and human sensory nerve activity and the cough reflex in guinea-pigs by cannabinoid (CB2) receptor activation. (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574031/?tool=pubmed

Cannabinoids and intestinal motility: welcome to CB2 receptors (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575197/

Effects of cannabinoid receptor-2 activation on accelerated gastrointestinal transit in lipopolysaccharide-treated rats (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575196/?tool=pmcentrez
The Peripheral Cannabinoid Receptor CB2 and CD40 Are Novel Biological Markers That Predict Outcome in Diffuse Large B-Cell Lymphoma of Elderly Patients. (abst - 2004)
http://abstracts.hematologylibrary.org/cgi/content/abstract/104/11/3256?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT

Cannabinoid receptor type 2 gene is associated with human osteoporosis (full - 2005)
http://hmg.oxfordjournals.org/cgi/content/full/14/22/3389?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=400&resourcetype=HWCIT

Low dose oral cannabinoid therapy reduces progression of atherosclerosis in mice (full - 2005)
http://www.nature.com/nature/journal/v434/n7034/full/nature03389.htm

Evidence that the plant cannabinoid Δ9-tetrahydrocannabinol is a cannabinoid CB1 and CB2 receptor antagonist (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751228/?tool=pubmed

Cannabidiol inhibits human glioma cell migration through a cannabinoid receptor-independent mechanism (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576089/?tool=pmcentrez

CB2 cannabinoid receptors in trabecular meshwork cells mediate JWH015-induced enhancement of aqueous humor outflow facility. (full - 2005)
http://www.iovs.org/content/46/6/1988.long

Identification and functional characterization of brainstem cannabinoid CB2 receptors. (abst - 2005) (full available with registration)

Marijuana May Grow Neurons in the Brain (news - 2005)
http://www.medpagetoday.com/Psychiatry/AnxietyStress/1934

The Cannabinoid CB2 Receptor as a Target for Inflammation-Dependent Neurodegeneration (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2435344/?tool=pmcentrez

Cannabidiol-Induced Apoptosis in Human Leukemia Cells: A Novel Role of Cannabidiol in the Regulation of p22phox and Nox4 Expression (full - 2006)
http://molpharm.aspetjournals.org/content/70/3/897.long

Non-psychoactive CB2 cannabinoid agonists stimulate neural progenitor proliferation (full - 2006)
http://www.fasebj.org/cgi/content/full/20/13/2405?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabinis&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT
In vitro pharmacological characterization of AM1241: a protean agonist at the cannabinoid CB2 receptor? (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013801/?tool=pubmed

Peripheral cannabinoid receptor, CB2, regulates bone mass (full - 2006)  
http://www.pnas.org/content/103/3/696.full

Signaling pathways involved in the cardioprotective effects of cannabinoids. (full - 2006)  
http://www.jstage.jst.go.jp/article/jphs/102/2/155/_pdf

Delta-9-tetrahydrocannabinol protects cardiac cells from hypoxia via CB2 receptor activation and nitric oxide production (abst - 2006)  
http://www.ingentaconnect.com/content/klu/mcbi/2006/00000283/F0020001/00002346

New Natural Noncannabinoid Ligands for Cannabinoid Type-2 (CB2) Receptors (abst - 2006)  
http://informahealthcare.com/doi/abs/10.1080/10799890600942674

Activation of CB2 receptor attenuates bone loss in osteoporosis (news - 2006)  

Cannabinoid CB1 and CB2 Receptors and Fatty Acid Amide Hydrolase Are Specific Markers of Plaque Cell Subtypes in Human Multiple Sclerosis (full - 2007)  
http://www.jneurosci.org/cgi/content/full/27/9/2396?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219542/?tool=pmcentrez

Spinal cannabinoid receptor type 2 activation reduces hypersensitivity and spinal cord glial activation after paw incision. (full - 2007)  

Cannabinoid-2 receptor mediates protection against hepatic ischemia/reperfusion injury (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228252/?tool=pmcentrez

Cannabinoid CB2 receptors in the gastrointestinal tract: a regulatory system in states of inflammation (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219529/?tool=pmcentrez

In vivo effects of CB2 receptor-selective cannabinoids on the vasculature of normal and arthritic rat knee joints (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219539/?tool=pmcentrez
Cannabinoid CB2 receptor activation decreases cerebral infarction in a mouse focal ischemia/reperfusion model   (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2637559/?tool=pmcentrez

The CB2 cannabinoid agonist AM-1241 prolongs survival in a transgenic mouse model of amyotrophic lateral sclerosis when initiated at symptom onset (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2819701/?tool=pmcentrez

Potential role for CB2 selective ligands as immunosuppressive agents (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1864948/?tool=pmcentrez

Cannabinoid CB2 receptors in the gastrointestinal tract: a regulatory system in states of inflammation (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219529/?tool=pmcentrez

Cannabinoid CB2 receptors: a therapeutic target for the treatment of inflammatory and neuropathic pain (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219541/?tool=pmcentrez

CB2 receptors in the brain: role in central immune function (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219530/?tool=pmcentrez

Cannabidiol displays unexpectedly high potency as an antagonist of CB1 and CB2 receptor agonists in vitro (full - 2007)

Cannabinoids for the treatment of inflammation. (abst - 2007)

Cannabinoid CB2 receptor activation prevents bronchoconstriction and airway oedema in a model of gastro-oesophageal reflux (abst - 2007)

The diverse CB1 and CB2 receptor pharmacology of three plant cannabinoids: Δ9-tetrahydrocannabinol, cannabidiol and Δ9-tetrahydrocannabivarin (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219532/

Cannabinoid CB2 receptors in human brain inflammation (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/
Regulation of Bone Mass, Osteoclast Function, and Ovariectomy-Induced Bone Loss by the Type 2 Cannabinoid Receptor  (full - 2008)
http://endo.endojournals.org/cgi/content/full/149/11/5619?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

The CB2 Cannabinoid Receptor Controls Myeloid Progenitor Trafficking INVOLVEMENT IN THE PATHOGENESIS OF AN ANIMAL MODEL OF MULTIPLE SCLEROSIS  (full - 2008)
http://www.jbc.org/content/283/19/13320.long

Selective Activation of Cannabinoid CB2 Receptors Suppresses Neuropathic Nociception Induced by Treatment with the Chemotherapeutic Agent Paclitaxel in Rats  (full - 2008)
http://jpet.aspetjournals.org/content/327/2/584.full#content

CB2 receptors in reproduction  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219526/

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219542/

Crucial Role of CB2 Cannabinoid Receptor in the Regulation of Central Immune Responses during Neuropathic Pain  (full - 2008)
http://www.jneurosci.org/cgi/content/full/28/46/12125

Cannabinoid receptor 2 is increased in acutely and chronically inflamed bladder of rats  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2592089/?tool=pmcentrez

Cannabinoid CB2 receptors in the enteric nervous system modulate gastrointestinal contractility in lipopolysaccharide-treated rats  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2494728/?tool=pubmed

Cannabinoid receptors and the regulation of bone mass  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219540/?tool=pmcentrez

Endocannabinoids and Liver Disease. III. Endocannabinoid effects on immune cells: implications for inflammatory liver diseases  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2376822/?tool=pmcentrez

Regression of Fibrosis after Chronic Stimulation of Cannabinoid CB2 Receptor in Cirrhotic Rats  (full - 2008)
http://jpet.aspetjournals.org/content/324/2/475.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#content-block

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez
The CB(2) cannabinoid receptor controls myeloid progenitor trafficking: involvement in the pathogenesis of an animal model of multiple sclerosis. (full - 2008)
http://www.jbc.org/content/283/19/13320.long

CB2 receptors as new therapeutic targets for liver diseases. (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219531/?tool=pubmed

Crucial role of CB(2) cannabinoid receptor in the regulation of central immune responses during neuropathic pain. (full - 2008)
http://www.jneurosci.org/cgi/content/full/28/46/12125

Role of CB2 receptors in neuroprotective effects of cannabinoids. (abst - 2008)

Behavioral effects of CB2 cannabinoid receptor activation and its influence on food and alcohol consumption. (abst - 2008)

New Cannabis-Like Drugs Could Block Pain Without Affecting Brain, Says Study (news - 2008)

Ulcerative Colitis Induces Changes on the Expression of the Endocannabinoid System in the Human Colonic Tissue (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731878/?tool=pmcentrez

Endocannabinoids and Their Receptors as Targets for Obesity Therapy (full - 2009)
http://endo.endojournals.org/cgi/content/full/150/6/2531#top

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez

The CB1/CB2 receptor agonist WIN-55,212-2 reduces viability of human Kaposi’s sarcoma cells in vitro (full - 2009)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Luca%20et%20al%202009%2019539619.pdf

Inhibition of human tumour prostate PC-3 cell growth by cannabinoids R(+) Methanandamide and JWH-015: Involvement of CB2 (full - 2009)
http://www.nature.com/bjc/journal/v101/n6/full/6605248a.html

Microglial CB2 cannabinoid receptors are neuroprotective in Huntington's disease excitotoxicity (full - 2009)
http://brain.oxfordjournals.org/content/132/11/3152.long
Inhibition of human tumour prostate PC-3 cell growth by cannabinoids R(+)-
Methanandamide and JWH-015: Involvement of CB2 (full - 2009)
http://www.nature.com/bjc/journal/v101/n6/full/6605248a.html

Activation of the cannabinoid 2 receptor (CB2) protects against experimental
coliitis. (full - 2009)

Cannabinoid receptors in brain: pharmacogenetics, neuropharmacology,
neurotoxicology, and potential therapeutic applications. (abst - 2009)

Protracted cannabinoid administration elicits antidepressant behavioral responses
in rats: role of gender and noradrenergic transmission. (abst - 2009)

Distribution and function of cannabinoid receptors 1 and 2 in the rat, monkey and
human bladder. (abst - 2009)

Cannabinoid CB2 receptor agonists protect the striatum against malonate toxicity:
relevance for Huntington’s disease. (abst - 2009)

The cannabinoid R+ methanandamide induces IL-6 secretion by prostate cancer
PC3 cells. (abst - 2009)

The activation of cannabinoid CB2 receptors stimulates in situ and in vitro beta-
amyloid removal by human macrophages. (abst - 2009)
ResultsPanel.Pubmed_RVDocSum&ordinalpos=18

CB2 cannabinoid receptor activation is cardioprotective in a mouse model of
ischemia/reperfusion (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WK6-4VB01Y4-
6&_user=10&_coverDate=05%2F31%2F2009&_alid=1221159786&_rdoc=82&_fmt=high&_orig
=mlt&_cdi=6898&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_v
ersion=1&_urlVersion=0&_userid=10&md5=0f807251613be38d0f176aba2cb21c5d

CB2 cannabinoid receptor activation is cardioprotective in a mouse model of
ischemia/reperfusion (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WK6-4VB01Y4-
6&_user=10&_coverDate=05%2F31%2F2009&_alid=1221159786&_rdoc=82&_fmt=high&_orig
=mlt&_cdi=6898&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_v
ersion=1&_urlVersion=0&_userid=10&md5=0f807251613be38d0f176aba2cb21c5d

The activation of cannabinoid CB2 receptors stimulates in situ and in vitro beta-
amyloid removal by human macrophages. (abst - 2009)
Cannabis may apparently stop prostate cancer growth (news - 2009)

Cannabinoid-mediated modulation of neuropathic pain and microglial accumulation in a model of murine type I diabetic peripheral neuropathic pain (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2845559/?tool=pmcentrez

The cannabinoid receptor type 2 is time-dependently expressed during skeletal muscle wound healing in rats (abst - 2010)

Cannabidiol decreases body weight gain in rats: Involvement of CB2 receptors. (abst - 2011)
http://marijuana.researchtoday.net/archive/8/1/3517.htm

CANNABINOID RECEPTORS - GPR55

Cannabinoid Receptor Ligands (full - no date)
http://www.tocris.com/pdfs/cannabinoid_receptor_review/page_001.html


GPR55: a new member of the cannabinoid receptor clan? (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2095104/?tool=pmcentrez

The novel endocannabinoid receptor GPR55 is activated by atypical cannabinoids but does not mediate their vasodilator effects. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190033/?tool=pubmed

GPR55 and the vascular receptors for cannabinoids. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190021/?tool=pubmed

GPR55 is a novel cannabinoid receptor (full - 2007) (needs registration)
http://www.biomedcentral.com/1471-2210/7/S2/A3

Novel cannabinoid receptors (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190013/?tool=pmcentrez

GPR55: signaling pathways and functions (abst - 2007) (needs registration)
GPR55 is a cannabinoid receptor that increases intracellular calcium and inhibits M current (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2268199/?tool=pubmed

The putative cannabinoid receptor GPR55 affects osteoclast function in vitro and bone mass in vivo (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2737440/?tool=pubmed

Is GPR55 an anandamide receptor? (abst - 2009)

The enigmatic pharmacology of GPR55. (abst - 2009)

Atypical responsiveness of the orphan receptor GPR55 to cannabinoid ligands. (abst - 2009)

GPR55: Current Knowledge and Future Perspectives of a Purported "Type-3" Cannabinoid Receptor. (abst - 2010)

Cannabinoids and the gut: new developments and emerging concepts (abst - 2010)

A role for L-alpha-lysophosphatidylinositol and GPR55 in the modulation of migration, orientation and polarization of human breast cancer cells. (abst - 2010)

Cannabinoids and Bone: Friend or Foe? (abst - 2010)

**CANNABINOID RECEPTORS - GPR119**

GPR119, a novel G protein-coupled receptor target for the treatment of type 2 diabetes and obesity (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2268073/?tool=pmcentrez

**CANNADOR** - a plant extract in pill form
A multicenter dose-escalation study of the analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain management. (full - 2006) http://journals.lww.com/anesthesiology/Fulltext/2006/05000/A_Multicenter_Dose_escalation_Stu

dy_of_the.21.aspx

Analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain (abst - 2006) http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=184


CANNASOL

Cannabinoids. II. Cardiovascular Effects (full - 1980) http://jpet.aspetjournals.org/content/214/1/131.full.pdf+html?ijkey=e751d405c4b7e494c235b60219e4f9b8c62c04d&keytype2=tf_ipsecsha

CARDIOVASCULAR - see HEART DISEASE

CESAMET - see NABILONE

CHEMICAL COMPOSITION

Compounds found in Cannabis Sativa (list- no date) http://www.ukcia.org/research/cannabis-compounds.htm

The Active Principles of Cannabis and the Pharmacology of the Cannabinols (full - 1940)
http://www.mikuriya.com/s5_5.pdf

HEMP AS A MEDICAMENT: Properties of isolated substances (full - 1955)

HEMP AS A MEDICAMENT: Survey of clinical experiences (full - 1955)

Recent Developments in Cannabis Chemistry (full - 1972)
http://www.mikuriya.com/s5_6.pdf

Water-soluble derivatives of 1-tetrahydrocannabinol. (abst - 1972)

The chemistry and biological activity of cannabis (news - 1972)

Cannabinoid Phenotypes in Cannabis sativa (abst - 1973)
http://www.nature.com/nature/journal/v245/n5421/abs/245147a0.html

 Constituents of Cannabis sativa L. VIII: Possible biological application of a new method to separate cannabidiol and cannabichromene. (abst - 1975)

Cannabinoid Profile and Elemental Uptake of Cannabis sativa L. as Influenced by Soil Characteristics (abst - 1975)

Cannabinoid formation in Cannabis sativa grafted inter-racially, and with two Humulus species (abst - 1975)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TH7-42WPVD0-JN&user=10&coverDate=02%2F28%2F1975&_alid=1221536109&_rdoc=361&_fmt=high&_orig=search&_cdi=5275&_sort=r&_st=4&docanchor=&view=c&ct=14343&acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=bc20b4b8f1c830b5de2cf5536da68940

Responses of Greenhouse-grown Cannabis sativa L. to Nitrogen, Phosphorus, and Potassium (abst - 1977)
http://agron.scijournals.org/cgi/content/abstract/69/5/832?maxtoshow=&hits=80&RESULTFORMATAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

CHEMOTAXONOMY OF CANNABIS 1. CROSSBREEDING BETWEEN CANNABIS SATIVA AND C. RUDERALIS, WITH ANALYSIS OF CANNABINOID CONTENT (full - 1978)
Delta-9-Tetrahydrocannabininol as an Antiemetic in Cancer Patients Receiving High-Dose Methotrexate  (full - 1979)
http://www.medmjscience.org/Pages/science/chang.html

Extractives of Thailand cannabis: Synthesis of canniprene and isolation of new geranylated and prenylated chrysoeriols  (abstract - 1980)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6THS-42M7VP9-FH&user=10&_coverDate=12%2F31%2F1980&_alid=1224442428&_rdoc=621&_fmt=high&_orig=search&_cdi=5290&_sort=r&_docanchor=&view=c&_ct=14348&_acct=C00005021&version=1&_urlVersion=0&userid=10&md5=e32c67faa9229f93203e62b7e0354d6

Interrelationships of glandular trichomes and cannabinoid content II. Developing vegetative leaves of Cannabis sativa L. (Cannabaceae)  (full - 1981)

Chemataxonomic researches in higher plants. XV Carotenoid and chlorophyll pigments in the leaves of Cannabis sativa L.  (full - 1981)
http://notulaebotanicae.ro/nbha/article/view/144/138

Constituents of Cannabis sativa L., XX: the cannabinoid content of Mexican variants grown in Mexico and in Mississippi, United States of America  (full - 1982)

Oral vs. Inhaled Cannabinoids for Nausea/Vomiting from Cancer Chemotherapy  (full - 1988)
http://www.medmjscience.org/Pages/science/pierson.html

Histochemical detection of hemp trichomes and their correlation with the THC content.  (abst - 1988)

Characterization of the lipophilicity of natural and synthetic analogs of delta 9-tetrahydrocannabinol and its relationship to pharmacological potency.  (abst - 1990)
http://jpet.aspetjournals.org/content/255/2/624.abstract?maxtoshow=&hits=80&RESULTFORMAT=T=&fulltext=marihuana&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

Some features of Cannabis plants grown in the United Kingdom from seeds of known origin.  (abst - 1992)
http://www.unboundmedicine.com/medline/ebm/record/1361557/abstract/

Chemical ecology of Cannabis  (full - 1994)
http://www.hempfood.com/ihha/ihha01201.html

Effect of nitrogen on tetrahydrocannabinol (THC) content in hemp (Cannabis sativa L.) leaves at different positions  (full - 1997)
http://www.internationalhempassociation.org/jhia/jhia4207.html
Medical Cannabis Potency Testing Project (full - 1999)

Hemp Seed Oil: The Wonder Oil For the New Millennium (news - 1999)
http://www.ukcia.org/research/Happi/HempSeedOilTheWonderOilForTheNewMillennium.htm

Advantages of polypharmaceutical herbal cannabis compared to single ingredient, synthetic tetrahydrocannabinol (full - 2000)

Characterisation of cannabis plants phenotypes from illegal cultivations in Crete (abst - 2000)

Differential effects of medical marijuana based on strain and route of administration: A three-year observational study (full - 2001)
http://www.ukcia.org/research/DifferentialEffects/

Cannabis and Cannabis Extracts: Greater Than the Sum of Their Parts? (full - 2001)

The inheritance of chemical phenotype in Cannabis sativa L. (full - 2002)

Cannabis / Marijuana (Δ9-Tetrahydrocannabinol, THC) (full - 2002?)

Biochemical differences in Cannabis sativa L. depending on sexual phenotype (full - 2002)

Composition of the essential oils and extracts of two populations of Cannabis sativa L. ssp. spontanea from Austria (full - 2003)
http://findarticles.com/p/articles/mi_qa4091/is_/ai_n9299539

Cannabis: A source of useful pharma compounds neglected in India (news - 2003)

A chemotaxonomic analysis of cannabinoid variation in Cannabis (Cannabaceae) (full - 2004)
http://www.amjbot.org/cgi/content/full/91/6/966

Comparative Proteomics of Cannabis sativa Plant Tissues (full - 2004)
NMR assignments of the major cannabinoids and cannabiflavonoids isolated from flowers of Cannabis sativa  (abst - 2004)  

A chemotaxonomic analysis of terpenoid variation in Cannabis  (abst - 2004)  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T4R-4CPD4SG-1&_user=10&_coverDate=10%2F31%2F2004&_alid=1221536109&_rdoc=53&_fmt=high&_orig=search&_cdi=4981&_sort=r&_st=4&_docanchor=&_ct=14343&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=58a5bac836b12f7d06b77ab30f37a126

Plant cannabinoids: a neglected pharmacological treasure trove  (full - 2005)  

Flavonoid glycosides and cannabinoids from the pollen of Cannabis sativa L.  (abst - 2005)  

Pharmacokinetics and cannabinoid action using oral cannabis extract  (news - 2005)  

Cannabis confusions  (full - 2006)  

Evaluation of herbal cannabis characteristics by medical users: a randomized trial  (full - 2006)  

Phytochemical and genetic analyses of ancient cannabis from Central Asia  (full - 2008)  

Characterization of Medicinal Properties of Cannabis sativa L. Roots  (full - 2008)  
http://74.125.95.132/search?q=cache:dONUht9VU2YJ:archives.hempembassy.net/hempe/resources/blairvanpeltcannabisroot%2520_NXPowerLite_.pdf+can+cannabis+roots+be+used+medicinally%y%

Non-cannabinoid constituents from a high potency Cannabis sativa variety.  (abst - 2008)  
http://www.unboundmedicine.com/medline/ebm/record/18774146/abstract/Non_cannabinoid_constituents_from_a_high_potency_Cannabis_sativa_variety

Cannabinoid Ester Constituents from High-Potency Cannabis sativa.  (abst - 2008)  
http://www.unboundmedicine.com/medline/ebm/record/18303850/abstract/Cannabinoid_Ester_Constituents_from_High_Potency_Cannabis_sativa_
Identification of candidate genes affecting Δ9-tetrahydrocannabinol biosynthesis in Cannabis sativa (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2736886/?tool=pmcentrez

2.0 Clinical Pharmacology (full - 2009)

Hydroxylation and Further Oxidation of Δ9-Tetrahydrocannabinol by Alkane-Degrading Bacteria (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2786519/?tool=pmcentrez

Effects of Gibberellic Acid on Primary Terpenoids and Delta-Tetrahydrocannabinol in Cannabis sativa at Flowering Stage. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effects_of_Gibberellic_Acid_on_Primary_Terpenoids_and_Delta_Tetrahydrocannabinol_in_Cannabis_sativa_at_Flowering_Stage

A qualitative and quantitative HPTLC densitometry method for the analysis of cannabinoids in Cannabis sativa L. (abst - 2009)

Innovative development and validation of an HPLC/DAD method for the qualitative and quantitative determination of major cannabinoids in cannabis plant material (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6X0P-4XMKB9S-4&_user=10&_origUdi=B6TH7-42WPSNF-37&_coverDate=12%2F15%2F2009&_rdoc=1&_orig=article&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=53831c96292dc216defff3b17e25bed6

The Terpenes in the Cannabis Plant (news - 2010)

CHEMOTHERAPY

Antiemetic effect of delta-9-tetrahydrocannabinol in patients receiving cancer chemotherapy. (abst - 1975)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=4

Delta-9-tetrahydrocannabinol as an antiemetic for patients receiving cancer chemotherapy. A comparison with prochlorperazine and a placebo. (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=5
Delta-9-tetrahydrocannabinol as an antiemetic in cancer patients receiving high-dose methotrexate. A prospective, randomized evaluation. (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=23

Delta-9-tetrahydrocannabinol (THC) as an antiemetic in patients treated with cancer chemotherapy; a double-blind cross-over trial against placebo (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=27

Amelioration of cancer chemotherapy-induced nausea and vomiting by delta-9-tetrahydrocannabinol. (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=107

Superiority of nabilone over prochlorperazine as an antiemetic in patients receiving cancer chemotherapy. (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=126

Antiemetics in patients receiving chemotherapy for cancer: a randomized comparison of delta-9-tetrahydrocannabinol and prochlorperazine. (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=3

Antiemetic effect of tetrahydrocannabinol. Compared with placebo and prochlorperazine in chemotherapy-associated nausea and emesis. (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=6

The antiemetic activity of tetrahydrocannabinol versus metoclopramide and thiethylperazine in patients undergoing cancer chemotherapy. (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=24

Double-blind comparison of the antiemetic effects of nabilone and prochlorperazine on chemotherapy-induced emesis. (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=131

Physiologic observations in a controlled clinical trial of the antiemetic effectiveness of 5, 10, and 15 mg of delta-9-tetrahydrocannabinol in cancer chemotherapy. Ophthalmologic implications. (abst - 1981)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=88

Dose vs response of tetrahydroannabinol (THC) vs prochlorperazine as chemotherapy antiemetics. (abst - 1981)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=30

Comparative trial of the antiemetic effects of THC and haloperidol (abst - 1981)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=64

A double-blind, controlled trial of nabilone vs. prochlorperazine for refractory emesis induced by cancer chemotherapy. (abst - 1982)
A multi-institutional Phase III study of nabilone vs. placebo in chemotherapy-induced nausea and vomiting. (abst - 1982)

Anti-emetic efficacy and toxicity of nabilone, a synthetic cannabinoid, in lung cancer chemotherapy. (full - 1983)

THC or Compazine for the cancer chemotherapy patient--the UCLA study. Part II: Patient drug preference. (abst - 1985)

A cross-over comparison of nabilone and prochlorperazine for emesis induced by cancer chemotherapy. (abst - 1985)

Nabilone: an alternative antiemetic for cancer chemotherapy. (full - 1986)

Crossover comparison of the antiemetic efficacy of nabilone and alizapride in patients with nonseminomatous testicular cancer receiving cisplatin therapy (abst - 1986)

Prospective randomized double-blind trial of nabilone versus domperidone in the treatment of cytotoxic-induced emesis. (abst - 1986)


Efficacy of tetrahydrocannabinol in patients refractory to standard anti-emetic therapy (abst - 1988)

Peer Reviewed Results of New York State-sponsored Cancer/Marijuana Studies (abst - 1988)

Marijuana as antiemetic medicine : A Survey of Oncologists' Experiences and Attitudes (full - 1991)

Dronabinol and prochlorperazine in combination for treatment of cancer chemotherapy-induced nausea and vomiting. (abst - 1991)
An efficient new cannabinoid antiemetic in pediatric oncology  (full - 1995)
http://www.druglibrary.org/olsen/hemp/iha/iha02210.html

Therapeutic Aspects of Cannabis and Cannabinoids  (full - 2001)

Cannabinoids for control of chemotherapy induced nausea and vomiting: quantitative systematic review  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC34325/?tool=pmcentrez

Cannabinoids for control of chemotherapy induced nausea and vomiting: quantitative systematic review  (full - 2001)
http://findarticles.com/p/articles/mi_m0999/is_7303_323/ai_n27569247/?tag=content;coll1

The cannabinoids: an overview. Therapeutic implications in vomiting and nausea after cancer chemotherapy, in appetite promotion, in multiple sclerosis and in neuroprotection.  (abst - 2001)

Cannabinoids for control of chemotherapy induced nausea and vomiting: quantitative systematic review  (abst - 2001)
http://www.bmj.com/cgi/content/abstract/323/7303/16?ijkey=4c757e94f7e19cc6a3f945402e7dd6eb0fe3f04e&keytype2=tf_ipsecsha

Different views on the association between cannabinoids and cancer  (abst - 2006)

Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases  (abst - 2006)
http://lib.bioinfo.pl/pmid:16408219

Efficacy of dronabinol alone and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting.  (abst - 2007)

Pharmacological Inhibition of CB1 Cannabinoid Receptor Protects Against Doxorubicin-Induced Cardiotoxicity  (full - 2008)
http://content.onlinejacc.org/cgi/content/full/50/6/528

How Cannabis Compares to other aging treatments  (article - 2008)
http://www.medical-marijuana-testimonials.org/aging-medication-comparison-and-medical-marijuana.htm#top

Aging and cancer using medical marijuana  (article - 2008)

Efficacy of Crude Marijuana and Synthetic Delta-9-Tetrahydrocannabinol as Treatment for Chemotherapy-Induced Nausea and Vomiting: A Systematic Literature Review. (abst - 2009)

Preliminary efficacy and safety of an oromucosal standardized cannabis extract in chemotherapy-induced nausea and vomiting (full - 2010)
http://www.unboundmedicine.com/medline/ebm/record/21039759/abstract/Preliminary_efficacy_and_safety_of_an_oromucosal_standardized_cannabis_extract_in_chemotherapy_induced_nausea_and_vomiting

CHILDREN/ YOUNG ADULTS

Hemp Packs in Powerful Source of Preconception Nutrition (article - no date)

HEMP AS A MEDICAMENT : Importance of hemp seeds in the tuberculosis therapy (full- 1955) (EDEZYME recipe)

Nabilone: an alternative antiemetic for cancer chemotherapy. (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=123

Nabilone versus prochlorperazine for control of cancer chemotherapy-induced emesis in children (abst - 1987)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=120

Analysis of Facial Shape in Children Gestationally Exposed to Marijuana, Alcohol, and/or Cocaine (abst - 1992)
http://pediatrics.aappublications.org/cgi/content/abstract/89/1/67?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=960&resourcetype=HWCIT

Prenatal Marijuana Exposure and Neonatal Outcomes in Jamaica: An Ethnographic Study (full - 1994)
http://www.ukcia.org/research/can-babies.php

An efficient new cannabinoid antiemetic in pediatric oncology. (abst - 1995)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=7

Mortality Within the First 2 Years in Infants Exposed to Cocaine, Opiate, or Cannabinoid During Gestation (abst - 1997)
Dr. Melanie Dreher, reefer researcher  (interview - 1998)  
http://www.cannabisculture.com/v2/articles/1404.html

Ganja mothers, ganja babies  (news - 1999)  
http://www.cannabisculture.com/articles/1422.html

Marijuana and ADD- Therapeutic uses of Medical Marijuana in the treatment of ADD  (news - 1999?)  
http://www.onlinepot.org/medical/add&mmj.htm

Cannabis use falls among Dutch youth  (abst - 2000)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1118548/?tool=pubmed

Hemp Supplement Boosts Body AND Mind  (anecdotal/news - 2001)  

Recipe For Trouble  (news/anecdotal - 2002)  
http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml

Comparison of meconium and neonatal hair analysis for detection of gestational exposure to drugs of abuse  (full - 2003)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1721515/pdf/v088p00F98.pdf

Experiences with THC-treatment in children and adolescents  (abst - 2003)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=80

Endocannabinoids and food intake: newborn suckling and appetite regulation in adulthood.  (full - 2005)  
http://ebm.rsmjournals.com/cgi/content/full/230/4/225

Treatment with CBD in oily solution of drug-resistant paediatric epilepsies.  (abst - 2005)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=173&&search_pattern=EPILEPSY

Determination of the prevalence of drug misuse by meconium analysis  (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2672735/?tool=pubmed

Endocannabinoids potently protect the newborn brain against AMPA-kainate receptor-mediated excitotoxic damage  (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751782/?tool=pmcentrez

A preliminary DTI study showing no brain structural change associated with adolescent cannabis use  (full - 2006)
Effects of Alcohol and Combined Marijuana and Alcohol Use During Adolescence on Hippocampal Volume and Asymmetry  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1821342/?tool=pubmed

The Mental Health Risks of Adolescent Cannabis Use  (full - 2006)

Oily fish makes 'babies brainier'  (news - 2006)  (hemp seed- at the end)
http://news.bbc.co.uk/2/hi/health/4631006.stm

Cannabis is a First-Line Treatment for Childhood Mental Disorders  (news - 2006)
http://www.counterpunch.org/mikuriya07082006.html

Dreher's Jamaican Pregnancy Study  (news - 2006)
http://www.november.org/stayinfo/breaking06/DreherStudy.html

Moderate cannabis use not harmful to the brain of adolescents, M R I study finds  (news - 2006)

No 'Smoking' Gun: Research Indicates Teen Marijuana Use Does Not Predict Drug, Alcohol Abuse  (news - 2006)
http://www.sciencedaily.com/releases/2006/12/061204123422.htm

Pot May Not Shrink Teens' Brains After All  (news - 2006)
http://www.medpagetoday.com/Neurology/GeneralNeurology/tb/3242

Some go without a cigarette: characteristics of cannabis users who have never smoked tobacco.  (full - 2007)
http://archpedi.ama-assn.org/cgi/content/full/161/11/1042

Illicit Drug Use in Young Adults and Subsequent Decline in General Health: The Coronary Artery Risk Development in Young Adults (CARDIA) Study  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1885466/?tool=pmcentrez

Prevalence of gestational exposure to cannabis in a Mediterranean city by meconium analysis.  (abst - 2007)

Teens who use only cannabis appear to function better than those who also use tobacco  (news - 2007)
Teens Who Smoke Marijuana But Not Tobacco Are Different From Other Teen Groups  (news - 2007)

Swiss Study Finds Marijuana Use Alone May Benefit Some Teens  (news - 2007)
http://www.foxnews.com/story/0,2933,308258,00.html

Are Cigarettes More of a Drag on Teens than Marijuana?  (news - 2007)
http://www.scientificamerican.com/article.cfm?id=are-cigarettes-more-of-a

Marijuana Use by Young People: The Impact of State Medical Marijuana Laws (full - 2008)

Volumetric MRI Study of Brain in Children With Intrauterine Exposure to Cocaine, Alcohol, Tobacco, and Marijuana  (full - 2008)

The association between anxiety and alcohol versus cannabis abuse disorders among adolescents in primary care settings  (full - 2008)
http://fampra.oxfordjournals.org/cgi/content/full/25/5/321

Characteristics of Adolescents Who Use Cannabis But Not Tobacco (news - 2008)

Medical marijuana: a surprising solution to severe morning sickness (news - 2008)

Relief-oriented use of marijuana by teens  (full - 2009)

Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring.  (full - 2009)
http://bjp.rcpsych.org/cgi/content/full/195/4/294


Urinary toxicological screening: Analytical interference between niflumic acid and cannabis.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19716686/abstract/%5BUrinary_toxicolo gical_screening:_Analytical_interference_between_niflumic_acid_and_cannabis_%5D
The influence of substance use on adolescent brain development. (abst - 2009)

Cannabis use and destructive periodontal diseases among adolescents (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19236530/abstract/Cannabis_use_and_destructive_periodontal_diseases_among_adolescents

White Matter Integrity in Adolescents with Histories of Marijuana Use and Binge Drinking. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19631736/abstract/White_Matter_Integrity_in_Adolescents_with_Histories_of_Marijuana_Use_and_Binge_Drinking

Is moderate substance use associated with altered executive functioning in a population-based sample of young adults? (abst - 2009)

Cannabis and tobacco use: where are the boundaries? A qualitative study on cannabis consumption modes among adolescents. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19515745/full_citation/Cannabis_and_tobacco_use:_where_are_the_boundaries_A_qualitative_study_on_cannabis_consumption_modes_among_adolescents

Herbal Remedy: Teens Often Use Cannabis For Relief, Not Recreation, Study Finds (news - 2009)

Maternal Marijuana use not Associated with Psychotic Symptoms, but Alcohol is (news - 2009)

Why I Give My 9-year-old Pot (news/anecdotal - 2009)
http://www.doublex.com/section/health-science/why-i-give-my-9-year-old-pot

Why I Give My 9-Year-Old Pot, Part II (news/anecdotal - 2009)

Cannabis withdrawal severity and short-term course among cannabis-dependent adolescent and young adult inpatients (abst - 2010)

The cannabinoid WIN55212-2 promotes neural repair after neonatal hypoxia-ischemia. (abst - 2010)
COGNATIVE EFFECTS - see IQ

COPD/ CHRONIC OBSTRUCTIVE PULMONARY DISEASE

Heavy Habitual Marijuana Smoking Does Not Cause an Accelerated Decline in FEV with Age (full - 1997)  
http://www.drugtext.org/library/research/cannabis/respiration/respiration02/resp02.htm

Marijuana. Respiratory tract effects. (abst - 1997)  

Heavy Long-Term Marijuana Use Does Not Impair Lung Function (news - 1997)  
http://www.erowid.org/plants/cannabis/cannabis_media7.shtml

THC effective in appetite and weight loss in severe lung disease (COPD) (news - 2005)  

Researchers to test if cannabis ingredient can help COPD patients (news - 2005)  
http://www.thehempire.com/index.php/cannabis/news/researchers_to_test_if_cannabis_ingredient_can_help_copd_patients
Effects of Marijuana Smoking on Pulmonary Function and Respiratory Complications: A Systematic Review  (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2720277/?tool=pmcentrez

No Decrease in Pulmonary Function Associated with Long-Term Cannabis Smoking, Study Says  (news - 2007)  
http://www.illinoisnorml.org/content/view/366/27/

Marijuana and chronic obstructive lung disease: a population-based study  (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2665947/?tool=pmcentrez

Does smoking marijuana increase the risk of chronic obstructive pulmonary disease?  (journal article - 2009)  

Smoking Pot, Cigarettes Ups COPD Risk  (news - 2009)  

Effects of cannabis on lung function: a population-based cohort study.  (abst - 2010)  

COUGH

Inhibition of guinea-pig and human sensory nerve activity and the cough reflex in guinea-pigs by cannabinoid (CB2) receptor activation.  (full - 2003)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574031/?tool=pubmed

Effect of N-arachidonoyl-(2-methyl-4-hydroxyphenyl) amine (VDM11), an anandamide transporter inhibitor, on capsaicin-induced cough in mice  (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1448189/?tool=pmcentrez

Novel treatment for cough  (full - 2006)  

Cannabis Cough Cure  (news - 2006)  
**CP 47497** - a synthetic cannabinoid

Cannabimimetic activity from CP-47,497, a derivative of 3-phenylcyclohexanol (abst - 1982)
http://jpet.aspetjournals.org/content/223/2/516.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=Hexahydrocannabinol&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

The Conformational Properties of the Highly Selective Cannabinoid Receptor Ligand CP-55,940 (full - 1996)
http://www.jbc.org/content/271/18/10640.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=Hexahydrocannabinol&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Withdrawal Phenomena and Dependence Syndrome After the Consumption of "Spice Gold" (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2719097/?tool=pmcentrez

Spice drugs: cannabinoids as a new designer drugs. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19718488/abstract/%5BSpice_drugs:_cannabinoids_as_a_new_designer_drugs_%5D

**THIS ISN'T YOUR MOTHER'S SPICE** (news - 2010)
http://www.mapinc.org/drugnews/v10/n497/a07.html?1173

Now, There's a Test for That -- Norchem's "Fake Marijuana" Test Reveals Significantly Increased Abuse of Spice/K2 (news - 2010)

**CP 55940** - a synthetic cannabinoid-CB1/CB2

Cannabinoid receptor agonists inhibit Ca current in NG108-15 neuroblastoma cells via a pertussis toxin-sensitive mechanism. (full - 1992)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1907498/?tool=pmcentrez&page=1

Cross-tolerance between delta-9-tetrahydrocannabinol and the cannabimimetic agents, CP 55,940, WIN 55,212-2 and anandamide. (full - 1993)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2175863/?tool=pmcentrez&page=1

Involvement of Dynorphin B in the Antinociceptive Effects of the Cannabinoid CP55,940 in the Spinal Cord (full - 1997)
http://jpet.aspetjournals.org/content/281/2/730.full

Cannabinoid Receptor Agonists Protect Cultured Rat Hippocampal Neurons from Excitotoxicity (full - 1998)
http://molpharm.aspetjournals.org/content/54/3/459.full
The role of cannabinoid receptors in intestinal motility, defaecation and diarrhoea in rats (abst - 1999)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T1J-3Y51G3G-6&_user=10&_coverDate=11%2F12%2F1999&_alid=1221159786&_rdoc=66&_fmt=high&_orig=mlkt&_cdi=4892&_sort=v&_st=17&_docanchor=&view=c&_ct=12900000221&_version=1&_urlVersion=0&_userid=10&md5=7e250b8adf2e6ade992b12527b337c8

Effects of cannabinoid receptor agonists on neuronally-evoked contractions of urinary bladder tissues isolated from rat, mouse, pig, dog, monkey and human (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1571997/?tool=pmcentrez

Cannabinoid CB1-receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572987/?tool=pmcentrez

Cannabinoid effects on anxiety-related behaviours and hypothalamic neurotransmitters. (abst - 2001)

Chronic Morphine Modulates the Contents of the Endocannabinoid, 2-Arachidonoyl Glycerol, in Rat Brain (full - 2003)
http://www.nature.com/npp/journal/v28/n6/full/1300117a.html

Inhibition of guinea-pig and human sensory nerve activity and the cough reflex in guinea-pigs by cannabinoid (CB2) receptor activation. (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574031/?tool=pubmed

Synergistic Interactions between Cannabinoids and Environmental Stress in the Activation of the Central Amygdala (full - 2005)
http://www.nature.com/npp/journal/v30/n3/full/1300535a.html

Endocannabinoids -- The Brain's Cannabis -- Demonstrate Novel Modes Of Action To Stress (news - 2005)

Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-related behavioral symptoms: effects of anxiolytic and cannabinoid drugs (full - 2007)
http://www.biomedcentral.com/1471-2202/8/76

Control of spasticity in a multiple sclerosis model is mediated by CB1, not CB2, cannabinoid receptors. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189718/?tool=pubmed

Spinal cannabinoid receptor type 2 activation reduces hypersensitivity and spinal cord glial activation after paw incision. (full - 2007)
CB2 receptors in the brain: role in central immune function (full - 2007) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219530/?tool=pmcentrez

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids: Involvement of Regulatory T Cells (full - 2008) http://molpharm.aspetjournals.org/content/74/1/20.full?maxtoshow=&hits=80&RESULTFORMAT=T=&fulltext=cannabinoid&searchcid=1&FIRSTINDEX=320&resourcetype=HWCIT#content-block

Cannabinoids Inhibit HIV-1 Gp120-Mediated Insults in Brain Microvascular Endothelial Cells (full - 2008) http://www.jimmunol.org/cgi/content/full/181/9/6406?maxtoshow=&fulltext=cannabinoid&searchcid=1&FIRSTINDEX=160&resourcetype=HWCIT


**CROHN'S** - see BOWEL DISORDERS

**CRUETZFELDT-JACOB DISEASE** - see MAD COW DISEASE

**CT-3** - a synthetic cannabinoid

Analgesic effect of the synthetic cannabinoid CT-3 on chronic neuropathic pain: a randomized controlled trial. (full - 2003) http://jama.ama-assn.org/cgi/content/full/290/13/1757?maxtoshow=&fulltext=cannabis&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT


**CYSTIC FIBROSIS**

I have Cystic fibrosis (anecdotal - no date) http://www.masscann.org/consumption/73-medicine/314-i-have-cystic-fibrosis
Cannabinoids and cystic fibrosis: a novel approach to etiology and therapy. (full - 2002)

The endocannabinoid-CB receptor system: Importance for development and in pediatric disease. (abst - 2004)

Vaporized marijuana effect on CF. NOT smoking (forum post - 2007)
http://www.topix.com/forum/health/cystic-fibrosis/TBQ56B1VNGGAODTKA

Marijuana (Cannabis) and Cystic Fibrosis; A Case Study (case study/ad- 2009)

"Bong lung" in cystic fibrosis: a case report (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2998526/?tool=pmcentrez

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**CYSTITIS**

Cannabinoid rotation in a young woman with chronic cystitis (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=115

Marijuana-Derived Drug Suppresses Bladder Overactivity And Irritation In Animal Models (news - 2005)

Marijuana-Derived Drug Suppresses Bladder Pain In Animal Models (news - 2006)
http://www.sciencedaily.com/releases/2006/05/060521103039.htm

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**DENTISTRY** - see TEETH

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**DEPRESSION**

The perceived effects of smoked cannabis on patients with multiple sclerosis. (abst - 1997)
Anxiety with Depression Research Review     (full - 2000)
http://www.ukcia.org/research/AnxietyWithDepressionResearchReview.pdf

Therapeutic Aspects of Cannabis and Cannabinoids     (full - 2001)

Association between cannabis use and depression may not be causal, study says (news - 2004)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=177#4

Cannabinoids promote hippocampus neurogenesis and produce anxiolytic- and antidepressant-like effects     (full - 2005)
http://www.jci.org/cgi/content/full/115/11/3104

Antidepressant-like activity by blockade of anandamide hydrolysis     (full - 2005)

Depression in Parkinson's disease is related to a genetic polymorphism of the cannabinoid receptor gene (CNR1)     (full - 2005)
http://www.nature.com/tpj/journal/v5/n2/full/6500301a.html

New Antidepressant Drug Increases 'Brain's Own Cannabis'     (news - 2005)
http://www.sciencedaily.com/releases/2005/12/051213172852.htm

Cannabis' Acts as Antidepressant     (news - 2005)

Cannabis And Depression Research     (news - 2005)
http://www.thehempire.com/index.php/cannabis/news/cannabis_and_depression_research

Good News For The Medical Marijuana Movement: Pot Proliferates Brain Cells And Boosts Mood     (news - 2005)
http://www.sciencedaily.com/releases/2005/10/051014073523.htm

Decreased depression in marijuana users.     (full - 2006)

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients     (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Marijuana use and depression among adults: Testing for causal associations.     (abst - 2006)

Do patients use marijuana as an antidepressant?     (abst - 2006)
A possible role for the endocannabinoid system in the neurobiology of depression (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2169225/?tool=pubmed

Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-related behavioral symptoms: effects of anxiolytic and cannabinoid drugs  (full - 2007)  (needs registration)  
http://www.biomedcentral.com/1471-2202/8/76

Cannabinoids elicit antidepressant-like behavior and activate serotonergic neurons through the medial prefrontal cortex.  (full - 2007)  
http://www.jneurosci.org/cgi/content/full/27/43/11700

A possible role for the endocannabinoid system in the neurobiology of depression (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2169225/?tool=pubmed

Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep.  (abst - 2007)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Marijuana-Like Brain Chemicals Work As Antidepressant  (news - 2007)  

Marijuana chemical may treat depression  (news - 2007)  

Cannabis: Potent Anti-Depressant In Low Doses, Worsens Depression At High Doses  (news - 2007)  

Synthetic form of THC is an effective anti-depressant at low doses  (news - 2007)  

Treating depression with cannabinoids  (full - 2008)  

Animal research highlights a therapeutic potential of cannabinoids for the treatment of depression  (full - 2008)  

Protracted cannabinoid administration elicits antidepressant behavioral responses in rats: role of gender and noradrenergic transmission.  (abst - 2009)  
Cannabis and suicide: longitudinal study. (abst - 2009)

Antidepressant-like effects of cannabidiol in mice: possible involvement of 5-HT receptors. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/20002102/full_citation/Antidepressant_like_effects_of_cannabidiol_in_mice_possible_involvement_of_5_HT_receptors

Antidepressant-like effect of Delta(9)-tetrahydrocannabinol and other cannabinoids isolated from Cannabis sativa L. (abst - 2010)

Deficiency in Endocannabinoid Signaling in the Nucleus Accumbens Induced by Chronic Unpredictable Stress (abst - 2010)
http://www.nature.com/npp/journal/vaop/ncurrent/abs/npp201099a.html

**DERMATITIS**

Allergenic properties of naturally occurring cannabinoids. (abst - 1983)

Hemp Seed Oil : The Wonder Oil For the New Millennium (full - 1999)
http://www.ukcia.org/research/Happi/HempSeedOilTheWonderOilForTheNewMillennium.htm

Efficacy of dietary hempseed oil in patients with atopic dermatitis. (abst - 2005)

Role seen for cannabis in helping to alleviate allergic skin disease (news - 2007)

Cannabis May Help Alleviate Allergic Skin Disease (news - 2007)

Hashing Out Allergic Contact Dermatitis — Another Medical Use for Marijuana? (news - 2007)
http://dermatology.iwatch.org/cgi/content/full/2007/622/1?maxtoshow=&hits=80&RESULTFOR
MAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1920&resourcetype=HWCT

Constituents Of Hashish And Marijuana May Help To Fight Inflammation And Allergies (news - 2007)

Marijuana Might Help Cure Allergic Contact Dermatitis (a.k.a. Poison Ivy) (news - 2007)
http://www.healthcentral.com/skin-cancer/c/83/12569/cure-aka-ivy/1/
Marijuana Skin Cream? (news - 2007)

Cannabis for allergic contact dermatitis (news - 2007)

Attenuation of Allergic Contact Dermatitis Through the Endocannabinoid System (full - 2008)

Body's Own 'Cannabis (Marijuana)' Is Good For The Skin, Scientists Find (news - 2008)
http://www.sciencedaily.com/releases/2008/07/080702160944.htm

Substances Similar To The Body's Own 'Cannabis (Marijuana) Are Necessary For Healthy Skin And May Lead To New Skin Disease Treatments (news - 2008)
http://www.medicalnewstoday.com/articles/113812.php

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pmcentrez

The cannabinoid receptor CB2 exerts antifibrotic effects in experimental dermal fibrosis (full - 2009)
http://www3.interscience.wiley.com/cgi-bin/fulltext/122290593/HTMLSTART

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pmcentrez

Cannabinoid system in the skin - a possible target for future therapies in dermatology. (abst - 2009)
http://marijuana.researchtoday.net/archive/6/8/2490.htm

Granny's cannabis skin ointment really did work, new study shows (news - 2009)
http://current.com/items/89838741_grannys-cannabis-skin-ointment-really-did-work-new-study-shows.htm

**DEXANABINOL** - see HU-211
Cannabidiol Preserves Retinal Neurons and Reduces Vascular Permeability in Experimental Diabetes (abst - 2004)
http://abstracts iovs.org/cgi/content/abstract/45/5/860?maxtoshow=&hits=80&RESULTFORMAT=
&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1760&resourcetype=HWCIT

Cannabidiol lowers incidence of diabetes in non-obese diabetic mice (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2270485/?tool=pmcentrez

Activation of the Peripheral Endocannabinoid System in Human Obesity (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228268/?tool=pmcentrez

Neuroprotective and Blood- Retinal Barrier-Preserving Effects of Cannabidiol in Experimental Diabetes (full - 2006)
http://ajp.amjpathol.org/cgi/content/full/168/1/235

Regulation, Function, and Dysregulation of Endocannabinoids in Models of Adipose and β-Pancreatic Cells and in Obesity and Hyperglycemia (full - 2006)
http://jcem.endojournals.org/cgi/content/full/91/8/3171?ijk=83a68cef202eafe129332eda53eee8eb61349982

Weight Control in Individuals With Diabetes (full - 2006)
http://care.diabetesjournals.org/content/29/12/2749.full?maxtoshow=&hits=80&RESULTFORMA
T=&fulltext=cannabis&searchid=1&FIRSTINDEX=2000&resourcetype=HWCIT

The Cannabinergic System as a Target for Anti-inflammatory Therapies (abst - 2006)
http://www.ingentaconnect.com/content/ben/ctmc/2006/00000006/00000013/art00008

Non-Psychoactive Cannabinoid Reduces Incidence Of Diabetes, Study Says (news - 2006)
http://www.norml.org/index.cfm?Group_ID=6909

Marijuana Compound May Help Stop Diabetic Retinopathy (news - 2006)
http://www.sciencedaily.com/releases/2006/02/060227184647.htm

Cannabidiol reduces the development of diabetes in an animal study (news - 2006)

Getting Eye On Cannabinoids (news - 2006)

Marijuana compound could prevent eye damage in diabetics (news - 2006)
damage_in_diabetics
Cannabidiol arrests onset of autoimmune diabetes in NOD mice (full - 2007)

Expression of Cannabinoid CB1 Receptors in Models of Diabetic Neuropathy (full - 2007)
http://jpet.aspetjournals.org/content/323/2/508.full?maxtoshow=&hits=80&RESULTFORMAT=
&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Cannabidiol attenuates high-induced endothelial cell inflammatory response and barrier disruption (full - 2007)

The synthetic cannabinoid HU-210 attenuates neural damage in diabetic mice and hyperglycemic pheochromocytoma PC12 cells (abst - 2007)
http://lib.bioinfo.pl/pmidx:17604177

Anticoagulant Effects of a Cannabis Extract in an Obese Rat Model (abst - 2007)

Endocannabinoid Dysregulation in the Pancreas and Adipose Tissue of Mice Fed With a High-fat Diet (full - 2008)
http://www.nature.com/oby/journal/v16/n3/full/oby2007106a.html

Mediation of Cannabidiol anti-inflammation in the Retina by Equilibrative Nucleoside Transporter and A2A Adenosine Receptor (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2588644/?tool=pmcentrez

GPR119, a novel G protein-coupled receptor target for the treatment of type 2 diabetes and obesity (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2268073/?tool=pmcentrez

Neuroprotective effects of cannabidiol in endotoxin-induced uveitis: critical role of p38 MAPK activation. (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2592995/?tool=pubmed

Cannabidiol As a Putative Novel Therapy for Diabetic Retinopathy: A Postulated Mechanism of Action as an Entry Point for Biomarker-Guided Clinical Development. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2955420/?tool=pubmed

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed

Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed
The endocannabinoid system and diabetes - critical analyses of studies conducted with rimonabant  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2770455/?tool=pmcentrez

Biological effects of THC and a lipophilic cannabis extract on normal and insulin resistant 3T3-L1 adipocytes  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19345076/abstract/Biological_effects_of_THC_and_a_lipophilic_cannabis_extract_on_normal_and_insulin_resistant_3T3_L1_adipocytes

Beneficial effects of a Cannabis sativa extract on diabetes induced neuropathy and oxidative stress.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19441010/abstract/Beneficial_effects_of_a_Cannabis_sativa_extract_treatment_on_diabetes_induced_neuropathy_and_oxidative_stress

Cannabinoid-mediated modulation of neuropathic pain and microglial accumulation in a model of murine type I diabetic peripheral neuropathic pain  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2845559/?tool=pmcentrez

Differential alterations of the concentrations of endocannabinoids and related lipids in the subcutaneous adipose tissue of obese diabetic patients  (full - 2010)
http://www.lipidworld.com/content/9/1/43

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression.  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed

Cannabidiol protects retinal neurons by preserving glutamine synthetase activity in diabetes.  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925907/?tool=pubmed

Cannabidiol Attenuates Cardiac Dysfunction, Oxidative Stress, Fibrosis, and Inflammatory and Cell Death Signaling Pathways in Diabetic Cardiomyopathy  (abst - 2010)
http://content.onlinejacc.org/cgi/content/short/56/25/2115?rss=1

Pot Compound Mitigates Diabetic Cardiomyopathy  (news - 2010)
http://www.norml.org/index.cfm?Group_ID=8424

Cannabinoids inhibit and may prevent neuropathic pain in diabetes.  (news - 2010)

Lab Notes: Pot Has Benefits for Diabetic Hearts  (news - 2010)
http://www.medpagetoday.com/LabNotes/LabNotes/23853

DRIVING AND CANNABIS
Comparison of the Effects of Marijuana and Alcohol on Simulated Driving Performance (full - 1969)

Abstracts of several studies (absts -1982 - 1998)
http://www.ukcia.org/research/medline/8.htm

The Incidence and Role of Drugs in Fatally Injured Drivers - DOT HS 808 065 (full - 1992)
http://science.iowamedicalmarijuana.org/pdfs/driving/doths808065.pdf

Marijuana And Actual Driving Performance (full - 1993)
http://science.iowamedicalmarijuana.org/pdfs/driving/doths808078.pdf

CANNABIS AND ROAD SAFETY: AN OUTLINE OF THE RESEARCH STUDIES TO EXAMINE THE EFFECTS OF CANNABIS ON DRIVING SKILLS AND ON ACTUAL DRIVING PERFORMANCE (full - c.1995)
http://www.ukcia.org/research/driving2.htm

Cannabis and driving (abst - 1998)
http://www.ukcia.org/research/driving4.html

Marijuana, Alcohol and Actual Driving Performance - DOT HS 808 939 (full - 1999)
http://science.iowamedicalmarijuana.org/pdfs/driving/doths808939.pdf

University Of Toronto Study Shows Marijuana Not A Factor In Driving Accidents (news - 1999)
http://www.sciencedaily.com/releases/1999/03/990325110700.htm

The influence of cannabis on driving (full - 2000)

Drivers With THC in their Blood Have Only a Small Increased Risk to Cause an Accident (news - 2005)

Fitness to drive in spite (because) of THC (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BFitness_to_drive_in_spit__because_of_THC%5D

Developing limits for driving under cannabis. (abst - 2007)

Effects of THC on driving performance, physiological state and subjective feelings relative to alcohol. (abst - 2008)
Cannabis and Driving: A Scientific and Rational Review  (news - 2008)
http://norml.org/index.cfm?Group_ID=7459

Marijuana and Driving Not So Dangerous After All  (news - 2008)

Driving under the influence of cannabis: a 10-year study of age and gender differences in the concentrations of tetrahydrocannabinol in blood.  (abst - 2008)

The effect of cannabis compared with alcohol on driving.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19340636/abstract/The_effect_of_cannabis_compared_with_alcohol_on_driving

Study: Marijuana Has Little Effect On Driving  (news - 2010)
http://www.wfsb.com/health/23818577/detail.html

Hartford Hospital Studies Effects Of Marijuana Use On Driving Skills
(news - 2010)
http://www.ctnow.com/health/hc-marijuana-study0608-20100607.0.5896933.story

**DRONABINOL** - a synthetic THC in sesame oil - also see MARINOL

Dronabinol enhancement of appetite in cancer patients.  (abst - 1990)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=149

Recent clinical experience with dronabinol.  (abst - 1991)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=90

Dronabinol and prochlorperazine in combination for treatment of cancer chemotherapy-induced nausea and vomiting.  (abst - 1991)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=28

Dronabinol stimulates appetite and causes weight gain in HIV patients.  (abst - 1992)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=20

Dronabinol effects on weight in patients with HIV infection.  (abst - 1992)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=45

Effect of dronabinol on nutritional status in HIV infection.  (abst - 1993)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=150

Treatment of spasticity in spinal cord injury with dronabinol, a tetrahydrocannabinol derivative.  (abst - 1995)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=112
Effects of dronabinol on anorexia and disturbed behavior in patients with Alzheimer's disease  (abst - 1997)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=59

Intractable nausea and vomiting due to gastrointestinal mucosal metastases relieved by tetrahydrocannabinol (dronabinol).  (abst - 1997)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=35

Cannabinoids for control of chemotherapy induced nausea and vomiting: quantitative systematic review  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC34325/?tool=pmcentrez

Preliminary observation with dronabinol in patients with intractable pruritus secondary to cholestatic liver disease.  (abst - 2002)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=116

Cannabis and the brain.  (full - 2003)
http://brain.oxfordjournals.org/cgi/content/full/126/6/1252

Cannabinoid rotation in a young woman with chronic cystitis  (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=115

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61

On the application of cannabis in paediatrics and epileptology.  (abst - 2003)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=92

Therapeutic potential of cannabinoids in CNS disease.  (abst - 2003)

MARINOL® (Dronabinol) Capsules  (monograph - 2004)
http://www.fda.gov/ohrms/dockets/dockets/05n0479/05N-0479-emc0004-04.pdf

Does the cannabinoid dronabinol reduce central pain in multiple sclerosis? Randomised double blind placebo controlled crossover trial  (full - 2004)
http://www.bmj.com/cgi/content/full/329/7460/253

Cannabinoid agonists in the treatment of blepharospasm--a case report study. (abst - 2004)
Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension: a case report  
(abst + 1st page - 2006)  
http://www.liebertonline.com/doi/abs/10.1089/jop.2006.22.68

Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases.  
(abst - 2006)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=180

Effect of a cannabinoid agonist on gastrointestinal transit and postprandial satiation in healthy human subjects: a randomized, placebo-controlled study  
(abst - 2006)  

ACG: Cannabinoid Activator Mellows Out Colon  
(news - 2006)  
http://www.medpagetoday.com/MeetingCoverage/ACG/tb/4410

Effects of a cannabinoid receptor agonist on colonic motor and sensory functions in humans: a randomized, placebo-controlled study  
(full - 2007)  
http://ajpgi.physiology.org/cgi/content/full/293/1/G137

Dronabinol an effective appetite stimulant? A pilot study  
(abst - 2007)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=188

Efficacy of dronabinol alone and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting.  
(abst - 2007)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=191

Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep.  
(abst - 2007)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Dronabinol and retinal hemodynamics in humans.  
(abst - 2007)  

Symptomatic treatment of multiple sclerosis using cannabinoids: recent advances.  
(abst - 2007)  

Dronabinol and marijuana in HIV-positive marijuana smokers. Caloric intake, mood, and sleep.  
(abst - 2007)  
http://marijuana.researchtoday.net/archive/4/8/1234.htm

Cannabinoids in the management of difficult to treat pain  
(full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2503660/?tool=pmcentrez
Current Status of Cannabis Treatment of Multiple Sclerosis with an Illustrative Case Presentation of a Patient with MS, Complex Vocal Tics, Paroxysmal Dystonia, and Marijuana Dependence Treated with Dronabinol. (full - 2008)

Improvement in Refractory Obsessive Compulsive Disorder With Dronabinol (letter- 2008)
http://ajp.psychiatryonline.org/cgi/content/full/165/4/536

Cluster attacks responsive to recreational cannabis and dronabinol. (abst - 2009)

Effects of [Delta]9-tetrahydrocannabinol on reward and anxiety in rats exposed to chronic unpredictable stress (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19406854/abstract/Effects_of_%7BDelta
%7D9_tetrahydrocannabinol_on_reward_and_anxiety_in_rats_exposed_to_chronic_unpredictable
_stress

Synthetic delta-9-tetrahydrocannabinol (dronabinol) can improve the symptoms of schizophrenia. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19440079/abstract/

The FDA has written documentation that patients can overdose on Marinol and that it can be lethal (news - 2009)
http://www.examiner.com/examiner/x-19678-Cannabis-Revolution-Examiner~y2009m10d23-
The-FDA-has-written-documentation-that-patients-can-overdose-on-Marinol-and-that-it-can-be-lethal

Delta9-tetrahydrocannabinvarin testing may not have the sensitivity to detect marijuana use among individuals ingesting dronabinol. (abst - 2010)

DRUG INTERACTIONS - see INTERACTIONS WITH OTHER DRUGS

DRUG TESTING

Legal and ethical aspects of drug testing. (full - 1989)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1807765/?tool=pmcentrez&page=1

Interference of Common Household Chemicals in Immunoassay Methods for Drugs of Abuse (full - 1989)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WHN-4D157J2-6&_user=10&_coverDate=06%2F30%2F1996&_alid=1221536109&_rdoc=510&_fmt=high&_orig=search&_cdi=6855&_sort=r&_st=4&_docanchor=&view=c&ct=14343&acct=C0000050221&_version=1&_urlVersion=0&_userid=10&md5=9de020e84110f489600a0b2b0f22b582

Practical Challenges to Positive Drug Tests for Marijuana (editorial - 2003)
http://www.clinchem.org/cgi/content/full/49/7/1037

A Review of Internet-Based Home Drug-Testing Products for Parents (full - 2004)
http://pediatrics.aappublications.org/cgi/content/full/113/4/720?maxtoshow=&hits=80&RESULT_FORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=1920&resourceType=HWCIT

Drug testing in the workplace (full - 2004)
http://www.ukcia.org/research/DrugTestingInWorkplace.pdf

Drugs of Abuse: Analyses and Ingested Agents That Can Induce Interference or Cross-Reactivity (full - 2006)
http://labmed.ascpjournals.org/content/37/6/358.full.pdf+html?maxtoshow=&hits=80&RESULT_FORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2400&resourceType=HWCIT

The Effects of Adulterants and Selected Ingested Compounds on Drugs-of-Abuse Testing in Urine (full - 2007)
http://ajcp.ascpjournals.org/content/128/3/491.full.pdf+html

Human Cannabinoid Pharmacokinetics (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2689518/?tool=pmcentrez

Urine drug test interpretation: what do physicians know? (abst - 2007)

Toxicity From the Use of Niacin to Beat Urine Drug Screening (abst - 2007)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WB0-4NDVGPF-1&_user=10&_coverDate=11%2F30%2F2007&_alid=654077552&_rdoc=23&_fmt=summary&_orig=search&_cdi=6696&_sort=d&_docanchor=&view=c&ct=1476&acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=27f6a8e8def2f2f2db379d8b53ea07c31

Misusing Vitamin To Foil Drug Test May Be Toxic; Plus, It Doesn't Work (news - 2007)

Biomarkers for the effects of cannabis and THC in healthy volunteers (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2668079/?tool=pmcentrez

Drug-Test Cheats Try New Tricks on Labs (news - 2008)
Reintoxication: the release of fat-stored Delta-tetrahydrocannabinol (THC) into blood is enhanced by food deprivation or ACTH exposure. (abst - 2009)  
http://www.unboundmedicine.com/medline/ebm/record/19681888/abstract/Reintoxication:_the_release_of_fat_stored_Delta_tetrahydrocannabinol__THC_into_blood_is_enhanced_by_food_deprivation_or_ACTH_exposure_

Passive inhalation of cannabis smoke--is it detectable? (abst -2009)  

Just Say ‘No’ to Drug Tests — Then Bargain (news - 2010)  
http://labornotes.org/2010/02/just-say-no-drug-tests-then-bargain

APA: Drug Test Results Often Flawed (news - 2010)  
http://www.medpagetoday.com/MeetingCoverage/APA/20253

**DRUG TESTING - BLOOD**

Estimating the Time of Last Cannabis Use from Plasma {Delta}9-Tetrahydrocannabinol and 11-nor-9-Carboxy-{Delta}9-Tetrahydrocannabinol Concentrations (full - 2005)  
http://www.clinchem.org/cgi/content/full/51/12/2289

Driving under the influence of cannabis: a 10-year study of age and gender differences in the concentrations of tetrahydrocannabinol in blood. (abst - 2008)  


A semi-automated solid-phase extraction liquid chromatography/tandem mass spectrometry method for the analysis of tetrahydrocannabinol and metabolites in whole blood. (abst - 2009)  

Do Delta(9)-tetrahydrocannabinol concentrations indicate recent use in chronic cannabis users? (abst - 2009)  
http://www.unboundmedicine.com/medline/ebm/record/19804462/full_citation/Do_Delta_9__tetrahydrocannabinol_concentrations_indicate_recent_use_in_chronic_cannabis_users

http://marijuana.researchtoday.net/archive/7/1/2746.htm
Testing human hair for cannabis (abst - 1995)

Are cannabinoids detected in hair after washing with Cannabio shampoo? (abst - 1999)

Stability of Cannabinoids in Hair Samples Exposed to Sunlight (full - 2000)
http://www.clinchem.org/cgi/content/full/46/11/1846?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Comparison of meconium and neonatal hair analysis for detection of gestational exposure to drugs of abuse (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1721515/pdf/v088p00F98.pdf/?tool=pmcentrez

Weather-induced changes in cannabinoid content of hair (abst - 2003)

Cannabinoids in hair: strategy to prove marijuana/hashish consumption (abst - 2004)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6W-4CVV8RB-1&_user=10&origUdi=B6X0P-4XMKB9S-4&fmt=high&coverDate=10%2F29%2F2004&rdoc=1&orig=article&acct=C000050221&version=1&urlVersion=0&userid=10&md5=ad356393e1039ca52b02f10f1f55a794

Deposition of cannabinoids in hair after long-term use of cannabis (abst - 2006)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6W-4MBCBHV-1&_user=10&coverDate=07%2F20%2F2007&alid=654077552&rdoc=86&fmt=summary&orig=search&cdi=5041&st=13&docanchor=&view=c&ct=1476&acct=C000050221&version=1&urlVersion=0&userid=10&md5=98c2c4f9cf92f77430df7a40f75a794

Cannabinoid concentrations in hair from documented cannabis users. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2274831/?tool=pmcentrez

Deposition of cannabinoids in hair after long-term use of cannabis (abst - 2007)
http://marijuana.researchtoday.net/archive/4/7/1002.htm
Differentiation between drug use and environmental contamination when testing for drugs in hair  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6W-4R2GRYJ-1&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&view=c&acct=C000050221&version=1&urlVersion=0&userid=10&md5=03a3594850c79c72dad1bd10f041bf

Evaluation of the IDS One-Step™ ELISA kits for the detection of illicit drugs in hair  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6W-4P5RKVY-3&_user=10&_coverDate=08%2F06%2F2007&_alid=654077552&_rdoc=71&_fmt=summary&_orig=search&cdi=5041&_st=13&docanchor=&view=c&ct=1476&acct=C000050221&version=1&urlVersion=0&userid=10&md5=297f98727f3613e9d65bd05717cb04

Hair analysis for Delta9-tetrahydrocannabinolic acid A--new insights into the mechanism of drug incorporation of cannabinoids into hair.  

**DRUG TESTING - OTHER**

Wiping Up the Evidence  

Comparison of meconium and neonatal hair analysis for detection of gestational exposure to drugs of abuse  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1721515/pdf/v088p00F98.pdf

Usefulness of Sweat Testing for the Detection of Cannabis Smoke  
http://www.clinchem.org/cgi/content/full/50/11/1961

Determination of the prevalence of drug misuse by meconium analysis  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2672735/?tool=pubmed

Prevalence of gestational exposure to cannabis in a Mediterranean city by meconium analysis.  

Excretion of Δ9-tetrahydrocannabinol in sweat  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2277330/?tool=pubmed

**DRUG TESTING - ORAL**

Drug Testing in Oral Fluid  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2672735/?tool=pubmed
Interpretation of Oral Fluid Tests for Drugs of Abuse  (full - 2007)

Roadside oral fluid testing: Comparison of the results of Drugwipe tests with laboratory  (abst - 2008)
http://marijuana.researchtoday.net/archive/5/3/1351.htm

Portable Oral-Fluid Tests Still Unreliable For Pot, Study Says  (news - 2008)
http://norml.org/index.cfm?Group_ID=7636

Evaluation of on-site oral fluid screening using Drugwipe-5(+R)), RapidSTAT((R)) and Drug Test 5000((R)) for the detection of drugs of abuse in drivers.  (abst - 2009)

Analysis of cannabis in oral fluid specimens by GC-MS with automatic SPE.  (abst - 2009)

Method For Detecting 23 Drugs And Medicines In Saliva Developed  (news - 2009)

Simultaneous quantification of cannabinoids and metabolites in oral fluid by two-dimensional gas chromatography mass spectrometry.  (abst - 2010)

Direct detection of Delta9-tetrahydrocannabinol in saliva using a novel homogeneous competitive immunoassay with fluorescence quenching.  (abst - 2010)

**DRUG TESTING - URINE**

Confirmation of the Presence of 11-Hydroxy-r 9-Tetrahydrocannabinol in the Urine of Marijuana Smokers  (full - 1972)
http://ajph.aphapublications.org/cgi/reprint/62/10/1394?maxto=80&RESULTFORMATT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3760&resourcetype=HWCT

Detection of cannabis products in urine by radioimmunoassay.  (full -1975)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1673774/?tool=pmcentrez&page=1
Homogeneous enzyme immunoassay for cannabinoids in urine. (full - 1978)
http://www.clinchem.org/cgi/reprint/24/1/95

Laboratory verification of “heavy” and “light” users of cannabis (abst - 1980)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T63-4BWHGB7-1CP&_user=10&_coverDate=02%2F29%2F1980&_alid=122444228&_rdoc=622&_fmt=high&_orig=search&_cdi=5019&_sort=r&_st=13&_docanchor=&view=c&ct=14348&acct=C00005021&_version=1&_urlVersion=0&_userid=10&md5=89415187b363e2611a9f76837eea91d0

Passive inhalation of marihuana smoke and urinary excretion of cannabinoids (abst - 1983)
http://www.nature.com/clpt/journal/v34/n1/abs/clpt1983125a.html

Excretion patterns of cannabinoid metabolites after last use in a group of chronic users (full - 1985)
http://www.nature.com/clpt/journal/v38/n5/pdf/clpt1985226a.pdf

Contact highs and urinary cannabinoid excretion after passive exposure to marijuana smoke (full - 1986)
http://www.nature.com/clpt/journal/v40/n3/pdf/clpt1986171a.pdf

Cannabinoid intake by passive smoking (abst - 1987)

Increased detection of marijuana use with a 50 micrograms/L urine screening cutoff. (full - 1994)
http://www.clinchem.org/cgi/reprint/40/11/2114

Hemp oil ingestion causes positive urine tests for Δ9-tetrahydrocannabinol carboxylic acid (full - 1997)
http://www.druglibrary.org/crl/drugtesting/Constantino%20et.al%2097%20Hemp%20Oil%20JanToxicol.pdf

Potassium nitrite reaction with 11-nor-delta 9-tetrahydrocannabinol-9-carboxylic acid in urine in relation to the drug screening analysis (abst - 1999)

Concentration of Marijuana Metabolites in the Urine After Ingestion of Hemp Seed Tea. (abst - 1999)

Delta9-tetrahydrocannabivarin as a marker for the ingestion of marijuana versus Marinol: results of a clinical study (abst - 2001)
http://www.unboundmedicine.com/medline/ebm/record/11599601/abstract/

Urinary Cannabinoid Detection Times after Controlled Oral Administration of {Delta}9-Tetrahydrocannabinol to Humans (full - 2003)
Detection time of regular THC use in urine shorter than often assumed (abst - 2006)

The effects of adulterants and selected ingested compounds on drugs-of-abuse testing in urine. (full - 2007)
http://ajcp.ascpjournals.org/content/128/3/491.long


Urine drug test interpretation: what do physicians know? (abst - 2007)

Family physicians' proficiency in urine drug test interpretation. (abst - 2007)

Toxicity From the Use of Niacin to Beat Urine Drug Screening (abst - 2007)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WB0-4NDVGPF-1&_user=10&_coverDate=11%2F30%2F2007&_alid=654077552&_rdoc=23&_fmt=summary&_orig=search&cdi=6696&sort=d&docanchor=&view=c&ct=1476&acct=C000050221&version=1&_userid=10&md5=27feac8c8def2f2f2db379d8b53ea07c431

http://mayoclinproc.highwire.org/content/83/1/66.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1520&resourcetype=HWCIT

Urinary elimination of 11-nor-9-carboxy-delta9-tetrahydrocannnabinol in cannabis users during continuously monitored abstinence. (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2587336/?tool=pubmed

Identifying New Cannabis Use with Urine Creatinine-Normalized THCCOOH Concentrations and Time Intervals Between Specimen Collections. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19470219/abstract/Identifying_New_Cannabis_Use_with_Urine_Creatinine_Normalized_THCCOOH_Concentrations_and_Time_Intervals_Between_Specimen_Collections

Extended urinary Delta9-tetrahydrocannabinol excretion in chronic cannabis users precludes use as a biomarker of new drug exposure. (abst - 2009)

Do Delta(9)-tetrahydrocannabinol concentrations indicate recent use in chronic cannabis users? (abst - 2009)
Delta(9)-Tetrahydrocannabivarin testing may not have the sensitivity to detect marijuana use among individuals ingesting dronabinol. (abst - 2009)

Urinary toxicological screening: Analytical interference between niflumic acid and cannabis. (abst - 2009)

Passive inhalation of cannabis smoke--is it detectable? (abst - 2009)

Evaluation of a Human On-site Urine Multidrug Test for Emergency Use With Dogs (abst - 2009)


Delta9-tetrahydrocannabivarin testing may not have the sensitivity to detect marijuana use among individuals ingesting dronabinol. (abst - 2010)

Differentiating new cannabis use from residual urinary cannabinoid excretion in chronic, daily cannabis users. (abst - 2010)

Detection of cannabigerol and its presumptive metabolite in human urine after Cannabis consumption. (abst - 2010)

Now, There's a Test for That -- Norchem's "Fake Marijuana" Test Reveals Significantly Increased Abuse of Spice/K2 (news - 2010)

DYSTONIA
Treatment of Meige's syndrome with cannabidiol. (abst - 1984)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=114

Beneficial and adverse effects of cannabidiol in a Parkinson patient with sinemet-induced dystonic dyskinesia. (abst - 1985)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=142

Open label evaluation of cannabidiol in dystonic movement disorders. (full - 1986)
http://web.acsalaska.net/~warmgun/es017.html

Cannabidiol (CBD) in dystonic movement disorders. (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=139

(+)-WIN 55,212-2, a novel cannabinoid receptor agonist, exerts antidystonic effects in mutant dystonic hamsters. (abst - 1994)

Cannabis in movement disorders. (abst - 1999)

A Dramatic Response to Inhaled Cannabis in a Woman with Central Thalamic Pain and Dystonia (full - 2002)
http://www.jpsmjournal.com/article/PIIS0885392402004268/fulltext

Effects of pharmacological manipulations of cannabinoid receptors on severity of dystonia in a genetic model of paroxysmal dyskinesia. (abst - 2002)

Experiences with THC-treatment in children and adolescents (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=80

Cannabinoid agonists in the treatment of blepharospasm--a case report study. (abst - 2004)

Cannabis sativa and dystonia secondary to Wilson's disease. (needs free registration) (abst - 2005)

Current Status of Cannabis Treatment of Multiple Sclerosis with an Illustrious Case Presentation of a Patient with MS, Complex Vocal Tics, Paroxysmal Dystonia, and Marijuana Dependence Treated with Dronabinol. (full - 2008)

Tardive Dystonia and the Use of Cannabis (letter - 2010)
ECZEMA

Hemp SupplementBoostsBodyANDMind (anecdotal/news - 2001)

SkinComplaintManGrewCannabis (news/ anecdotal- 2004)
http://www.mapinc.org/drugnews/v04.n1222.a09.htm

Cannabis helptreatallergicreactions (news - 2007)
http://www.safeaccessnow.org/article.php?id=4768

CannabinoidsReduceSkinInflammation (news - 2007)
http://www.norml.org/index.cfm?Group_ID=7284&wtm_format=print

Marijuana SkinCream? (news - 2007)

The Cannabis Closet: Severe Eczema (anecdotal - 2010)
http://andrewsullivan.theatlantic.com/the_daily_dish/2010/05/the-cannabis-closet-severe-eczema.html

EDEMA

 ANTI-EDEMA AND ANALGESIC PROPERTIES OF ∆9-TETRAHYDROCANNABINOL (THC) (abst- 1973)
http://jpet.aspetjournals.org/content/186/3/646.abstract?maxtoshow=&hits=80&RESULTFORMAT=T=&fulltext=marihuana&searchid=1&FIRSTINDEX=2160&resourcetype=HWCIT

Cannabinoid CB(2) receptor activation prevents bronchoconstriction and airway oedema in a model of gastro-oesophageal reflux. (abst - 2007)

EHLERS-DANLOS SYNDROME

Ehlers-Danlos Syndrome (anecdotal/news- 2010)
http://andrewsullivan.theatlantic.com/the_daily_dish/2010/05/the-cannabis-closet-chronic-joint-pain.html

Schneider: Lansing mom says son's legal marijuana use unfairly stigmatized (anecdotal/news - 2010)
ELMIRIC ACIDS - anandamide analogs

The elmiric acids: biologically active anandamide analogs  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2621443/?tool=pmcentrez

Potential anti-inflammatory actions of the elmiric (lipoamino) acids  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1896102/?tool=pmcentrez

ENCEPHALITUS

CB2 receptors in the brain: role in central immune function  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219530/?tool=pmcentrez

Cannabinoid CB2 receptors in human brain inflammation  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/

ENCEPHALOMYELITIS

Immunoregulation of a viral model of multiple sclerosis using the synthetic cannabinoid R(+)WIN55,212  (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC152941/?tool=pmcentrez

Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458883/?tool=pmcentrez

The endocannabinoid system is dysregulated in multiple sclerosis and in experimental autoimmune encephalomyelitis  (full - 2007)
http://brain.oxfordjournals.org/cgi/content/full/awm160v1

Control of Spasticity in a Multiple Sclerosis Model is mediated by CB1, not CB2, Cannabinoid Receptors  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189718/?tool=pmcentrez

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies  (full - 2007)
A Cannabinoid CB2 receptor agonist attenuates experimental autoimmune encephalomyelitis (EAE) and reduces MOG-specific T cell proliferation (abst - 2007)
http://www.fasebj.org/cgi/content/meeting_abstract/21/6/A1393-c?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT

The CB(2) cannabinoid receptor controls myeloid progenitor trafficking: involvement in the pathogenesis of an animal model of multiple sclerosis. (full - 2008)
http://www.jbc.org/content/283/19/13320.long

Cannabinoids in the management of spasticity associated with multiple sclerosis (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2626929/?tool=pmcentrez

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219542/

ENDOCANNABINOIDs also see ANADAMIDE, 2-ARACHIDONOLYGLYCEROL

Cannabinoids (encyclopedia entry)
http://www.chemie.de/lexikon/e/Cannabinoids/

Brain Chemicals Mimic Marijuana (news - 1997)
http://www.ukcia.org/research/anandami.php

Body's 'cannabis' could hold blood pressure key (news - 1998)
http://www.ukcia.org/research/blood-pressure.php

UC Irvine Researchers Demonstrate How Marijuana-Like Chemicals Work In The Brain (news - 1999)
http://www.sciencedaily.com/releases/1999/03/990323050735.htm

Enhanced levels of endogenous cannabinoids in the globus pallidus are associated with a reduction in movement in an animal model of Parkinson’s disease (full - 2000)
http://www.fasebj.org/cgi/content/full/14/10/1432?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabinoids&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT

Endocannabinoids control spasticity in a multiple sclerosis model (full - 2000)
Cannabinoid CB1-receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572987/?tool=pmcentrez

The cannabinoids: an overview. Therapeutic implications in vomiting and nausea after cancer chemotherapy, in appetite promotion, in multiple sclerosis and in neuroprotection.  (abst - 2001)

Never fear, cannabinoids are here  (article - 2002)
http://mcforadhd.free.fr/naturefear.pdf

Endocannabinoids in the central nervous system--an overview.  (abst - 2002)

Role of Endogenous Cannabinoids in Synaptic Signaling  (full - 2003)
http://physrev.physiology.org/cgi/content/full/83/3/1017?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Endocannabinoids as mediators in the heart: a potential target for therapy of remodelling after myocardial infarction?  (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573769/?tool=pmcentrez

Endocannabinoids protect the rat isolated heart against ischaemia  (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573907/?tool=pmcentrez

Endocannabinoid signaling via cannabinoid receptor 1 is involved in ethanol preference and its age-dependent decline in mice  (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC298783/?tool=pmcentrez

Cannabinoids inhibit neurodegeneration in models of multiple sclerosis (full - 2003)
http://brain.oxfordjournals.org/cgi/content/full/126/10/2191

Endocannabinoids and the regulation of body fat: the smoke is clearing (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166302/?tool=pmcentrez

Possible endocannabinoid control of colorectal cancer growth.  (abst - 2003)

Clinical Endocannabinoid Deficiency  (full - 2004)

Effects of Cannabis Therapy on Endogenous Cannabinoids  (full - 2004)
http://www.cmcr.ucsd.edu/geninfo/piomelli_abs.htm
Endocannabinoids and Their Implications for Epilepsy  (full - 2004)  

Endocannabinoids: Getting the message across  (full - 2004)  
http://www.pnas.org/content/101/23/8512.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2880&resourcetype=HWCIT

Involvement of cannabinoid receptors in gut motility and visceral perception  (full - 2004)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574910/?tool=pmcentrez

Clinical Endocannabinoid Deficiency  (full - 2004)  

Endocannabinoids Acting at Cannabinoid-1 Receptors Regulate Cardiovascular Function in Hypertension  (full - 2004)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2756479/?tool=pmcentrez

Blood pressure regulation by endocannabinoids and their receptors  (full - 2005)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225528/?tool=pmcentrez

Neural contractions in colonic strips from patients with diverticular disease: role of endocannabinoids and substance P  (full - 2005)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1856307/?tool=pmcentrez

Harm reduction-the cannabis paradox  (full - 2005)  
http://www.harmreductionjournal.com/content/2/1/17

The endogenous cannabinoid, anandamide, induces cell death in colorectal carcinoma cells: a possible role for cyclooxygenase 2  (full - 2005)  

Endocannabinoids in the Regulation of Appetite and Body Weight.  (abst - 2005)  

Body's Pot-Like Chemicals May Help Curb Pain  (news - 2005)  

Body's Own Marijuana-Like Compounds Are Crucial For Stress-Induced Pain Relief  (news - 2005)  
http://www.sciencedaily.com/releases/2005/06/050628064435.htm

Cream with endocannabinoids effective in the treatment of pruritus due to kidney disease  (news - 2005)  
Endocannabinoids -- The Brain's Cannabis -- Demonstrate Novel Modes Of Action To Stress  (news - 2005)

Multiple sclerosis may disrupt endocannabinoid brain protection mechanism (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458835/?tool=pmcentrez

Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2430692/?tool=pubmed

Endocannabinoid overactivity and intestinal inflammation  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1856409/?tool=pmcentrez

Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458883/?tool=pmcentrez

Endocannabinoids: Multi-scaled, Global Homeostatic Regulators of Cells and Society  (abst - 2006)
http://knowledgetoday.org/wiki/index.php/ICCS06/70

Endocannabinoids acting at CB1 receptors mediate the cardiac contractile dysfunction in vivo in cirrhotic rats  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225474/?tool=pmcentrez

Human Cannabinoid Pharmacokinetics  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2689518/?tool=pmcentrez

Endocannabinoids block status epilepticus in cultured hippocampal neurons  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2617750/?tool=pmcentrez

Endocannabinoids and the haematological system  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190025/?tool=pmcentrez

Endocannabinoids, cannabinoid receptors and inflammatory stress: an interview with Dr. Pál Pacher  (interview - 2007)
http://www.jleukbio.org/cgi/content/full/82/6/1390?maxtoshow=&maxhits=80&RESULTFORMAT=
&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Endocannabinoids and Related Compounds: Walking Back and Forth between Plant Natural Products and Animal Physiology  (abst - 2007)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VRP-4P8YWVM-6&_user=10&_coverDate=07%2F30%2F2007&_alid=1221159786&_rdoc=69&_fmt=high&_orig=mlkt&cdi=6240&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_version=1&_userid=10&md5=08ce2989e6ab05585e41a376cadbe4f
Migraine may be related to under production of cannabinoids  (news - 2007)

New Study Examines 'Brain's Own Marijuana'  (news - 2007)
http://www.sciencedaily.com/releases/2007/05/070516191916.htm

Endocannabinoids in endocrine and related tumours  (full - 2008)
http://erc.endocrinology-journals.org/cgi/reprint/15/2/391.pdf

Cannabinoids in pancreatic cancer: Correlation with survival and pain (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225529/?tool=pmcentrez

Endocannabinoids, blood pressure and the human heart. (full - 2008).
http://www3.interscience.wiley.com/cgi-bin/fulltext/119409853/HTMLSTART

Inflammation and aging: can endocannabinoids help?  (full - 2008)

Endocannabinoids and the Control of Energy Homeostasis  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2586261/?tool=pmcentrez

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez

Endocannabinoids in the retina: From marijuana to neuroprotection.  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2584875/?tool=pmcentrez

Role of cannabinoids and endocannabinoids in cerebral ischemia  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2581413/?tool=pmcentrez

Loss of cannabinoid receptor 1 accelerates intestinal tumor growth  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2561258/?tool=pubmed

Endocannabinoids and Liver Disease. III. Endocannabinoid effects on immune cells: implications for inflammatory liver diseases  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2376822/?tool=pmcentrez

Pain relief with cannabinoids-- the importance of endocannabinoids and cannabinoids for pain therapy  (abst - 2008)

Understanding the effects of endogenous cannabinoids  (news - 2008)

Marijuana-Inspired Painkiller? New Chemical Pathway Discovered (news - 2008)
Endocannabinoids selectively enhance sweet taste  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2818929/?tool=pmcentrez

Endocannabinoids: Stress, Anxiety, and Fear  (full - 2009)
http://neuro.psychiatryonline.org/cgi/content/full/21/2/iv?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=1120&resourcetype=HWCIT

Dynamic regulation of the endocannabinoid system: implications for analgesia  (full - 2009)
http://www.molecularpain.com/content/5/1/59

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pubmed

Endocannabinoids and Their Receptors as Targets for Obesity Therapy  (full - 2009)
http://endo.endojournals.org/cgi/content/full/150/6/2531#top

Cannabinoid receptors in brain: pharmacogenetics, neuropharmacology, neurotoxicology, and potential therapeutic applications.  (abst - 2009)

Endocannabinoids and cardiovascular prevention: real progress?  (abst - 2009)
http://www.pagepress.org/journals/index.php/hi/article/view/1162

Phytocannabinoids and endocannabinoids.  (abst - 2009)

Pharmacological and therapeutic secrets of plant and brain (endo)cannabinoids.  (abst - 2009)

Endocannabinoid chemical biology: a tool for the development of novel therapies.  (abst - 2009)
http://www.unboundmedicine.com/medline/abstract/19457702/abstract/

Parasitic brain infection, endocannabinoids, and schizophrenia.  (abst - 2009)
http://www.unboundmedicine.com/medline/abstract/18995970/abstract/Parasitic_brain_infection_endocannabinoids_and_schizophrenia

Chapter 9 The Endocannabinoid Anandamide: From Immunomodulation to Neuroprotection. Implications for Multiple Sclerosis  (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B7CVB-4WWF1N0-G&_user=10&_coverDate=12%2F31%2F2009&_alid=1221159786&_rdoc=102&_fmt=high&_orig=mlkt&_cdi=18074&_sort=d&_st=17&_docanchor=&view=c&ct=1290&acct=C000050221&version=1&_urlVersion=0&_userid=10&md5=03b6a0d7765e8e186af896233d3703f5
Endocannabinoids, Closely Related To Active Ingredients In Cannabis Plant, Can Promote Pain (news - 2009)

Human Brains Make Their Own 'Marijuana' (news - 2009)

Enhanced Sweet Taste: Endocannabinoids Act Directly on Tongue Taste Receptors (news - 2009)

R-Flurbiprofen Reduces Neuropathic Pain in Rodents by Restoring Endogenous Cannabinoids (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2869361/

Regulation of the Hypothalamic-Pituitary-Adrenal Axis Circadian Rhythm by Endocannabinoids Is Sexually Diergic (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2964781/?tool=pmcentrez

Effect of dietary fat on endocannabinoids and related mediators: consequences on energy homeostasis, inflammation and mood. (abst - 2010)

Study shows direct cellular interaction between endocannabinoids and alcohol in the brain (news - 2010)

**ENDOCANNABINOID SYSTEM** also see CANNABINOID RECEPTORS

Cannabinoids (encyclopedia entry)
http://www.chemie.de/lexikon/e/Cannabinoids/

Brain Chemicals Mimic Marijuana (news - 1997)
http://www.ukcia.org/research/anandami.php

Body's 'cannabis' could hold blood pressure key (news - 1998)
http://www.ukcia.org/research/blood-pressure.php

Pain modulation by release of the endogenous cannabinoid anandamide (full - 1999)
http://www.pnas.org/content/96/21/12198.full
Why your brain is primed for a high       (news - 1999)  
http://www.newscientist.com/article/mg16121792.000-why-your-brain-is-primed-for-a-high.html

The Cannabinoid System and Cytokine Network       (full - 2000)  
http://ebm.rsmjournals.com/cgi/content/full/225/1/1?ijkey=ead306e8fffa4a5863e5b7b9cfdefc3358754b35

Endocannabinoids and Vascular Function       (full - 2000)  
http://jpet.aspetjournals.org/content/294/1/27.long

Cannabinoid CB1-receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation       (full - 2001)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1572987/?tool=pmcentrez

Control by the endogenous cannabinoid system of ras oncogene-dependent tumor growth       (full - 2001)  
http://www.fasebj.org/cgi/reprint/15/14/2745?ijkey=1b6e92836655dd275d36c82a7957423ec2106c6a

How Marijuana Works       (news - 2001)  
http://health.howstuffworks.com/marijuana.htm

Healing Haze?       (news - 2001)  
http://www.scientificamerican.com/article.cfm?id=healing-haze

Attack of the munchies       (news - 2001)  

Targeting the endocannabinoid system in cancer therapy: A call for further research       (full - 2002)  

The endogenous cannabinoid system controls extinction of aversive memories.       (abst - 2002)  

Cannabis and the brain.       (full - 2003)  
http://brain.oxfordjournals.org/cgi/content/full/126/6/1252

The Endogenous Cannabinoid System Regulates Seizure Frequency and Duration in a Model of Temporal Lobe Epilepsy       (full - 2003)  
http://jpet.aspetjournals.org/content/307/1/129.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Endogenous cannabinoid system as a modulator of food intake.       (full - 2003)  
http://www.nature.com/jjo/journal/v27/n3/full/0802250a.html

Clinical Endocannabinoid Deficiency       (full - 2004)
The endocannabinoid system: a general view and latest additions (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574255/?tool=pmcentrez

Effects of Cannabis Therapy on Endogenous Cannabinoids    (full - 2004)
http://www.cmcr.ucsd.edu/geninfo/piomelli_abs.htm

The endogenous cannabinoid system protects against colonic inflammation (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC385396/?tool=pmcentrez

The endocannabinoid system: physiology and pharmacology.    (full - 2004)
http://alcalc.oxfordjournals.org/cgi/content/full/40/1/2

Fibromyalgia, IBS, and the Endocannabinoid-CB-Receptor (ECBR) system (abst - 2004)

THE ENDOCANNABINOID SYSTEM: PHYSIOLOGY AND PHARMACOLOGY    (full - 2005)
http://alcalc.oxfordjournals.org/cgi/content/full/40/1/2?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT

Enhancing Cannabinoid Neurotransmission Augments the Extinction of Conditioned Fear    (full - 2005)
http://www.nature.com/npp/journal/v30/n3/full/1300655a.html

Activation of the Peripheral Endocannabinoid System in Human Obesity (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228268/?tool=pmcentrez

Endocannabinoids and food intake: newborn suckling and appetite regulation in adulthood.    (full - 2005)
http://ebm.rsmjournals.com/cgi/content/full/230/4/225

Analgesia through endogenous cannabinoids    (analysis - 2005)
http://www.cmaj.ca/cgi/content/full/173/4/357?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=endocannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT

New Antidepressant Drug Increases 'Brain's Own Cannabis’    (news - 2005)
http://www.sciencedaily.com/releases/2005/12/051213172852.htm

The emerging role of the endocannabinoid system in endocrine regulation and energy balance.    (full - 2006)
http://edrv.endojournals.org/cgi/content/full/27/1/73
Not Too Excited? Thank Your Endocannabinoids (full - 2006)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WSS-4KNCRDG-2&user=10&_coverDate=08%2F17%2F2006&rdoc=1&fmt=high&orig=search&sort=d&docanchor=&view=c&acct=C000050221&version=1&urlVersion=0&userid=10&md5=4452461d69ef6c31fe3b7208dd2db26b

Neurophysiological, Neuroimmunological, and Neuroendocrine Basis of Pruritus (full - 2006)
http://www.nature.com/jid/journal/v126/n8/full/5700231a.html

The Endocannabinoid System as an Emerging Target of Pharmacotherapy (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2241751/?tool=pmcentrez

Cannabinoids and the Endocannabinoid System (full - 2006)

Endocannabinoid overactivity and intestinal inflammation (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1856409/?tool=pmcentrez

Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458883/?tool=pmcentrez

The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1769341/?tool=pmcentrez

Cannabinoid receptors and endocannabinoids: evidence for new players. (full - 2006)
http://www.aapsj.org/view.asp?art=aapsj080234

Endocannabinoids in Chronic Migraine: CSF Findings Suggest a System Failure (full - 2006).
http://www.nature.com/npp/journal/v32/n6/full/1301246a.html

Dysregulation of the Peripheral and Adipose Tissue Endocannabinoid System in Human Abdominal Obesity (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228260/?tool=pmcentrez

Endocannabinoids and the gastrointestinal tract. (abst - 2006)

Endocannabinoids and the gastrointestinal tract: what are the key questions? (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190011/?tool=pmcentrez

Cannabinoid action in the olfactory epithelium (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1815290/?tool=pmcentrez
A possible role for the endocannabinoid system in the neurobiology of depression (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2169225/?tool=pubmed

The complications of promiscuity: endocannabinoid action and metabolism  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190010/?tool=pmcentrez

The endocannabinoid system is dysregulated in multiple sclerosis   (full - 2007)  
http://brain.oxfordjournals.org/cgi/content/full/awm160v1

Endocannabinoid metabolism and uptake: novel targets for neuropathic and inflammatory pain   (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190014/?tool=pubmed

Cannabinoids mediate analgesia largely via peripheral type 1 cannabinoid receptors in nociceptors   (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2234438/

Neuropharmacology of the endocannabinoid signaling system-molecular mechanisms, biological actions and synaptic plasticity.   (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2139910/?tool=pubmed

The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis   (full - 2007)  
http://www.jbc.org/content/282/33/23892.full

Modulation of Fear and Anxiety by the Endogenous Cannabinoid System  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2789283/?tool=pmcentrez

The endocannabinoid system in targeting inflammatory neurodegenerative diseases   (full - 2007)  

A possible role for the endocannabinoid system in the neurobiology of depression  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2169225/?tool=pubmed

Modulation of the endocannabinoid system: therapeutic potential against cocaine dependence.   (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2134985/?tool=pubmed

The endocannabinoid system and neurogenesis in health and disease.   (abst - 2007)  
Endocannabinoid metabolism and uptake: novel targets for neuropathic and inflammatory pain. (abst - 2007)  

The endocannabinoid network: insight into the regulation of the neuroendocrine and metabolic systems. (abst -2007)  

The importance of the endocannabinoid-system (news - 2007)  

Endocannabinoids appear to play important role in regulating inflammation (news - 2007)  

Attenuation of Allergic Contact Dermatitis Through the Endocannabinoid System (full - 2008)  

Modulation of the Endocannabinoid System in Cardiovascular Disease (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2568884/?tool=pmcentrez

THE ENDOCANNABINOID SYSTEM AND CARDIOVASCULAR DISEASE
Introduction (full - 2008)  

Endocannabinoids in the Retina: From Marijuana to Neuroprotection (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2584875/?tool=pubmed

The endocannabinoid system: an osteopathic perspective. (full - 2008)  
http://www.jaoa.org/cgi/content/full/108/10/586

Endocannabinoid Dysregulation in the Pancreas and Adipose Tissue of Mice Fed With a High-fat Diet (full - 2008)  
http://www.nature.com/oby/journal/v16/n3/full/oby2007106a.html

The Medicinal Chemistry of Agents Targeting the Endogenous Cannabinoid System (editorial - 2008)  
http://www.benthamdirect.org/pages/b_viewarticle.php?articleID=3147248

The endocannabinoid system in Huntington's disease. (abst - 2008)  

The endocannabinoid system in amyotrophic lateral sclerosis. (abst - 2008)
The role of the endocannabinoid system in Alzheimer's disease: facts and hypotheses. (abst - 2008)  

The role of endocannabinoid system in physiological and pathological processes in the eye  (abst - 2008)  
http://www.unboundmedicine.com/medline/ebm/record/19195174/full_citation/%5BThe_role_of_endocannabinoid_system_in_physiological_and_pathological_processes_in_the_eye%5D

Activation of the endocannabinoid system by organophosphorus nerve agents  (abst - 2008)  
http://www.nature.com/nchembio/journal/v4/n6/abs/nchembio.86.html

The endocannabinoid system: emotion, learning and addiction.  (abst - 2008)  

ENDOCANNABINOIDs AND THE NEUROCHEMISTRY OF GLUTTONY.  
(abst - 2008)  

Endogenous cannabinoids: structure and metabolism.  (abst - 2008)  

The endocannabinoid system and multiple sclerosis.  (abst - 2008)  

Localisation and Function of the Endocannabinoid System in the Human Ovary  
(full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pubmed

Cannabinoids: An emerging role in pain management?  (full - 2009)  

Dynamic regulation of the endocannabinoid system: implications for analgesia  
(full - 2009)  
http://www.molecularpain.com/content/5/1/59

Changes in the Endocannabinoid System May Give Insight into new and Effective Treatments for Cancer  
(full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791688/?tool=pmcentrez

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation  
(full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pubmed

Biomarkers of Endocannabinoid System Activation in Severe Obesity  
(full - 2009)
The emerging role of the endocannabinoid system in cardiovascular disease (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791499/?tool=pmcentrez

Endocannabinoid signaling in microglial cells. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2654419/?tool=pubmed

Ulcerative Colitis Induces Changes on the Expression of the Endocannabinoid System in the Human Colonic Tissue (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731878/?tool=pmcentrez

The endocannabinoid system and pain. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2834283/?tool=pmcentrez

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pmcentrez

Cannabinoids, Miracle Drug of the 21st Century by Jeffrey Dach MD (web site article/ad - 2009) (has a free e-book)

The Endocannabinoid System in the Brain: From Biology to Therapy (editorial - 2009)
http://www.benthamdirect.org/pages/b_viewarticle.php?articleID=3136808

Distribution and function of cannabinoid receptors 1 and 2 in the rat, monkey and human bladder. (abst - 2009)

The endocannabinoid system: Its general strategy of action, tools for its pharmacological manipulation and potential therapeutic exploitation (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WP9-4VRX67F-3&_user=10&_coverDate=08%2F31%2F2009&_alid=1221159786&_rdoc=88&_fmt=high&_orig=mlkt&_cdi=6985&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=4e772852d877f784fa830711e81716a6

Post-ischemic brain damage: the endocannabinoid system in the mechanisms of neuronal death. (abst - 2009)

Cannabinoid receptors: a brief history and "what's hot". (abst - 2009)
An introduction to the endocannabinoid system: from the early to the latest concepts  (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WBD-4VTDPJT-2&_user=10&_origUi=B6TBG-4Y95RFK-3&_fmt=high&_coverDate=02%2F28%2F2009&_rdoc=1&_orig=article&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=8eec6f23b0ded1d277a88710fc8c37bb

Cannabinoid receptors in brain: pharmacogenetics, neuropharmacology, neurotoxicology, and potential therapeutic applications.  (abst - 2009)

The endocannabinoid system as a target for the treatment of motor dysfunction.  (abst - 2009)

Endocannabinoid System: An overview of its potential in current medical practice.  (abst - 2009)

The endocannabinoid system in amyotrophic lateral sclerosis.  (abst - 2009)

Enhanced Sweet Taste: Endocannabinoids Act Directly on Tongue Taste Receptors  (news - 2009)

Motion Sickness, Stress and the Endocannabinoid System  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2873996/?tool=pmcentrez

Endocannabinoids selectively enhance sweet taste  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2818929/?tool=pmcentrez

The endocannabinoid system links gut microbiota to adipogenesis (full - 2010)
http://www.nature.com/msb/journal/v6/n1/full/msb201046.html

Evidence for a Role of Endocannabinoids, Astrocytes and p38 Phosphorylation in the Resolution of Postoperative Pain  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2878341/?tool=pmcentrez

The multiple functions of the endocannabinoid system: a focus on the regulation of food intake.  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2832623/?tool=pubmed

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression.  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed
Targeting the Endocannabinoid System for the Treatment of Cancer - A Practical View. (abst - 2010)

Deficiency in Endocannabinoid Signaling in the Nucleus Accumbens Induced by Chronic Unpredictable Stress (abst - 2010)
http://www.nature.com/npp/journal/vaop/ncurrent/abs/npp201099a.html

Alterations of the endocannabinoid system in an animal model of migraine: Evaluation in cerebral areas of rat (abst - 2010)

Recent advances in the understanding of the role of the endocannabinoid system in liver diseases. (abst - 2010)

The endocannabinoid system in the inflammatory and neurodegenerative processes of multiple sclerosis and of amyotrophic lateral sclerosis. (abst - 2010)

The Multiplicity of Action of Cannabinoids: Implications for Treating Neurodegeneration. (abst - 2010)

Are You Cannabis Deficient? (news - 2010)
http://healthblogs.foxnews.com/2010/03/10/are-you-cannabis-deficient/

**ENDOMETRIOSIS**

Antiproliferative effects of cannabinoid agonists on deep infiltrating endometriosis. (abst - 2010)

**EPILEPSY**

Marijuana and Epilepsy (anecdotal- no date)
http://www.rxmarihuana.com/epilepsy.htm

Anti-epileptic Action of Marijuana-Active Substances (full - 1949)
http://www.mikuriya.com/s3_6.pdf

Anticonvulsant nature of marihuana smoking. (abst - 1975)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=39
Cannabidiol--antiepileptic drug comparisons and interactions in experimentally induced seizures in rats.  (full - 1977)
http://jpet.aspetjournals.org/content/201/1/26.abstract?ijkey=8457ace5313942358e64d156c12d04bd3c7d5f21&keytype2=tf_ipsecsha

Chronic administration of cannabidiol to healthy volunteers and epileptic patients.  (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=42

Antiepileptic potential of cannabidiol analogs.  (abst - 1981)

The cannabinoids as potential antiepileptics.  (abst - 1981)

Hypnotic and Antiepileptic Effects of Cannabidiol  (abst - 1981)

Anticonvulsant effects of the (-) and (+)isomers of cannabidiol and their dimethylheptyl homologs.  (abst - 1982)

Effects of cannabidiol on behavioral seizures caused by convulsant drugs or current in mice.  (abst - 1982)

Marijuana use and the risk of new onset seizures.  (full - 1992)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2376682/?tool=pmcentrez

Treatment with CBD in oily solution of drug-resistant paediatric epilepsies.  (full - 2001)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=173&&search_pattern=EPILEPSY

Therapeutic Aspects of Cannabis and Cannabinoids  (full - 2001)

The Endogenous Cannabinoid System Regulates Seizure Frequency and Duration in a Model of Temporal Lobe Epilepsy  (full - 2003)
http://jpet.aspetjournals.org/content/307/1/129.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCT

Experiences with THC-treatment in children and adolescents  (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=80

On the application of cannabis in paediatrics and epileptology.  (abst - 2003)

Cannabis may help epileptics  (news - 2003)
Cannabis ‘could help epileptics’ (news - 2003)
http://news.bbc.co.uk/2/hi/health/3162000.stm

Marijuana Use More Prevalent With Epilepsy (needs free registration) (news - 2003)

Endocannabinoids and Their Implications for Epilepsy (full - 2004)

Cannabinoids: Defending the Epileptic Brain (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1176332/?tool=pmcentrez

Marijuana use and epilepsy - Prevalence in patients of a tertiary care epilepsy center (abst - 2004)
http://www.neurology.org/cgi/content/abstract/62/11/2095?maxtoshow=&hits=80&RESULTFOR MAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1760&resourcetype=HWCIT

Epilepsy patients are smoking pot (news - 2004)
http://www.safeaccessnow.org/article.php?id=1638

Anandamide Induced Anti-Convulsion in an In Vitro Model of Epilepsy (abst - 2005)

Forebrain-Specific Inactivation of Gq/G11 Family G Proteins Results in Age-Dependent Epilepsy and Impaired Endocannabinoid Formation (full - 2006)
http://mcb.asm.org/cgi/content/full/26/15/5888?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1360&resourcetype=HWCIT

Not Too Excited? Thank Your Endocannabinoids (full - 2006)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WSS-4KNCRDC-2&_user=10&_coverDate=08%2F17%2F2006&_rdoc=1&_fmt=high&_orig=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=4452461d69ef6c31fe3b7208dd2db26b

The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1769341/?tool=pmcentrez

Activation of the Cannabinoid Type-1 Receptor Mediates the Anticonvulsant Properties of Cannabinoids in the Hippocampal Neuronal Culture Models of Acquired Epilepsy and Status Epilepticus (full - 2006)
http://jpet.aspetjournals.org/content/317/3/1072.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#ref-list-1

Cannabinoid CB1 receptor antagonists cause status epilepticus-like activity in the hippocampal neuronal culture model of acquired epilepsy (full - 2006)
Brain's Cannabinoid System 'Mellows' Seizures (news - 2006)
http://www.sciencedaily.com/releases/2006/08/060817103710.htm

Downregulation of the CB1 Cannabinoid Receptor and Related Molecular Elements of the Endocannabinoid System in Epileptic Human Hippocampus (full - 2007)
http://www.jneurosci.org/cgi/content/full/28/12/2976?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

Endocannabinoids block status epilepticus in cultured hippocampal neurons (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2617750/?tool=pmcentrez

Development of pharmacoresistance to benzodiazepines but not cannabinoids in the hippocampal neuronal culture model of status epilepticus (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2094113/?tool=pmcentrez

Marijuana: an effective antiepileptic treatment in partial epilepsy? (abst - 2007)

Cannabidiol Displays Antiepileptiform and Antiseizure Properties In Vitro and In Vivo (abst - 2010)
http://jpet.aspetjournals.org/content/332/2/569.abstract

Delta-Tetrahydrocannabinvarin suppresses in vitro epileptiform and in vivo seizure activity in adult rats. (abst - 2010)

FAMILIAL MEDITERRANEAN FEVER

Pain relief with oral cannabinoids in familial Mediterranean fever. (abst - 1997)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=18

FERTILITY

Hemp Packs in Powerful Source of Preconception Nutrition (article - no date)

Endocrine effects of marijuana in the male: preclinical studies (abst - 1984)
Acute effects of smoking marijuana on hormones, subjective effects and performance in male human subjects  (abst - 1986)

Tolerance to the luteinizing hormone and prolactin suppressive effects of delta-9-tetrahydrocannabinol develops during chronic prepubertal treatment of female rats.  (abst - 1986)

Dysregulated Cannabinoid Signaling Disrupts Uterine Receptivity for Embryo Implantation  (full - 2001)

Endocannabinoids, hormone-cytokine networks and human fertility  (abst - 2002)


Jekyll and Hyde: Two Faces of Cannabinoid Signaling in Male and Female Fertility  (full - 2006)

Stage-variations of anandamide hydrolase activity in the mouse uterus during the natural oestrus cycle  (full - 2006) (needs registration)

Synthetic Cannabinoid May Aid Fertility In Smokers  (news - 2006)

Cannabis-based boost for smokers' suffering sperm  (news - 2006)

Marijuana-like Chemical Can Restore Sperm Function Lost to Tobacco Abuse (news - 2006)

The role of the endocannabinoid system in gametogenesis, implantation and early pregnancy  (full - 2007)
Loss of Cannabinoid Receptor CB1 Induces Preterm Birth  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2553193/?tool=pmcentrez

CB2 receptors in reproduction  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219526/

Fertility (article - 2008)
http://www.cannabismd.net/fertility/

Interplay between endocannabinoids, steroids and cytokines in the control of human reproduction.  (abst - 2008)

Localisation and Function of the Endocannabinoid System in the Human Ovary (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2640464/?tool=pmcentrez

The endocannabinoid system in bull sperm and bovine oviductal epithelium: role of anandamide in sperm-oviduct interaction.  (full - 2009)
http://www.reproduction-online.org/cgi/content/full/137/3/403

Cannabinoid/Endocannabinoid signaling impact on early pregnancy events. (abst - 2009)

FEVER/ TEMPERATURE CONTROL

The effects of (-)-Δ9-tetrahydrocannabinol on reserpine-induced hypothermia in rats  (full - 1973)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1776374/?page=1

EVALUATION OF THE HYPOTHERMIC ACTION OF TETRAHYDROCANNABINOLS IN AND SQUIRREL MONKEYS (abst - 1973)
http://jpet.aspetjournals.org/content/187/3/568.abstract?maxtoshow=&hits=80&RESULTFORMAT=T=&fulltext=cannabis&searchid=1&FIRSTINDEX=2560&resourcetype=HWCIT

The effects of cannabinoids on body temperature and brain catecholamine synthesis. (abst - 1978)

Antiinflammatory and antimicrobial compounds and compositions
United States Patent 4837228 (full - 1989)
http://www.freepatentsonline.com/4837228.html
CB1 Receptors in the Preoptic Anterior Hypothalamus Regulate WIN 55212-2 [(4,5-Dihydro-2-methyl-4(4-morpholinylmethyl)-1-(1-naphthalenyl-carbonyl)-6H-pyrrolo[3,2,1ij]quinolin-6-one]-Induced Hypothermia  (full - 2002)
http://jpet.aspetjournals.org/content/301/3/963.full

Drug-Induced Hypothermia Reduces Ischemic Damage  (full - 2003)
http://stroke.ahajournals.org/cgi/content/full/34/8/2000?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&resourcetype=HWCIT

Cannabinoids prevent the acute hyperthermia and partially protect against the 5-HT depleting effects of MDMA ("Ecstasy") in rats.  (abst - 2004)

A Cooling Effect From Cannabis?  (news - 2005)
http://ccrmg.org/journal/05aut/coolcannabis.html

Marijuana Might Really Make You Cool  (news - 2005)

A Novel Role of Cannabinoids: Implication in the Fever Induced by Bacterial Lipopolysaccharide  (full - 2007)
http://jpet.aspetjournals.org/cgi/content/full/320/3/1127

Effects of a Selective Cannabinoid Agonist and Antagonist on Body Temperature in Rats  (abst - 2007)
http://www.fasebj.org/cgi/content/meeting_abstract/21/5/A409?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT

Repeated Treatment with Cannabidiol but Not Delta9-tetrahydrocannabinol Has a Neuroprotective Effect Without the Development of Tolerance  (abst - 2007)

Behavioral and temperature effects of delta 9-tetrahydrocannabinol in human-relevant doses in rats  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2613277/?tool=pmcentrez

FIBROMYALGIA

Cannabis Sativa (Marijuana) for Fibromyalgia  (list -no date)
http://www.fibromyalgia-reviews.com/Drg_Marijuana.cfm

Cannabis for Chronic Pain: Case Series and Implications for Clinicians  (abst - 2002)
http://www.prohealth.com/library/showArticle.cfm?libid=8711
Clinical Endocannabinoid Deficiency  (full - 2004)

Fibromyalgia, IBS, and the Endocannabinoid-CB-Receptor (ECBR) system
(abst - 2004)
http://www.prohealth.com/library/mini/mini_research.cfm?libid=10562

Delta-9-THC based monotherapy in fibromyalgia patients on experimentally
induced pain, axon reflex flare, and pain relief  (abst - 2006)
http://www.immunesupport.com/library/showarticle.cfm?ID=7293&t=CFIDS_FM

THC Reduces Pain in Fibromyalgia Patients  (news - 2006)
http://www.illinoisnorml.org/content/view/63/35/

Study of analgesic effects of oral THC in Germany ...  (abst - 2007)
http://www.prohealth.com/me-cfs/blog/boardDetail.cfm?id=1134112

Fibromyalgia: Effective Treatment with Medical Marijuana  (news - 2007)

Synthetic Cannabis for Fibromyalgia Pain?  (news - 2007)
http://www.healthcentral.com/chronic-pain/c/5949/16104/fm-pain

How Cannabis Compares to other aging treatments  (article - 2008)
http://www.medical-marijuana-testimonials.org/aging-medication-comparision-and-medical-
marijuana.htm#top

Are cannabinoids a new treatment option for pain in patients with fibromyalgia?
(abst - 2008)

Anandamide and neutrophil function in patients with fibromyalgia.  (abst - 2008)

Nabilone for the treatment of pain in fibromyalgia.  (abst -2008)

Marijuana-Based Drug Reduces Fibromyalgia Pain, Study Suggests
(news - 2008)
http://www.sciencedaily.com/releases/2008/02/080217214547.htm

Fibromyalgia and Medical Marijuana  (news - 2008)

Marijuana Ingredient May Cut Fibromyalgia Pain  (news - 2008)

Marijuana Derivative Called Effective in Fibromyalgia  (news - 2008)
http://www.medpagetoday.com/Rheumatology/Fibromyalgia/8377
Fibromyalgia and Medical Marijuana  (news - 2008)

Tetrahydrocannabinol (Delta 9-THC) Treatment in Chronic Central Neuropathic Pain and Fibromyalgia Patients: Results of a Multicenter Survey  (full - 2009)

The Effects of Nabilone on Sleep in Fibromyalgia: Results of a Randomized Controlled Trial.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/20007734/full_citation/The_Effects_of_Nabilone_on_Sleep_in_Fibromyalgia:_Results_of_a_Randomized_Controlled_Trial

Medical marijuana may help fibromyalgia pain  (news - 2010)

FLU / INFLUENZA

Phytocannabinoid scientists unveils lozenge to treat H1N1 swine flu and H5N1 bird flu  (news/ad -2009)

GATEWAY THEORY

The Myth of Marijuana's Gateway Effect  (news - no date)
http://www.druglibrary.org/schaffer/library/mjgate.htm

Marijuana And The Gateway Theory  (full - 1996)
http://www.ukcia.org/research/gateway.php

Cannabis Use- A Gateway to other Drugs? The Case of Amsterdam  (full - 1997)

Does cannabis lead to taking other drugs?  (faq - 1998)
http://www.ukcia.org/research/gateway2.php

Reassessing the gateway effect  (full - 2002)
http://www.ukcia.org/research/ReassessingGatewayEffect.pdf

Twin study fails to prove 'gateway' hypothesis  (letter - 2003)
http://www.ukcia.org/research/EscalationOfDrugUse/TwinStudyFailsToProveGateway.html
Endogenous cannabinoids are not involved in cocaine reinforcement (abst - 2004)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T26-4CMHYKD-1&_user=10&_coverDate=01%2F31%2F2005&_rdoc=1&_fmt=&_orig=search&_sort=d&view=c&acct=C000050221&_version=1&_urlVersion=0&userid=10&md5=01b53cd805067db7ca4e861a90579fac

Cannabis use when it's legal (abst - 2006)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VC9-4MBC599-7&_user=10&_coverDate=07%2F31%2F2007&_aid=654077552&_rdoc=93&_fmt=summary&_orig=search&_cdi=5949&_st=13&docanchor=&view=c&ct=1476&acct=C000050221&_version=1&_urlVersion=0&userid=10&md5=6abd32a0fe982308d096c8de7949a364

Study Questions Marijuana As Gateway Drug (news - 2006)

No 'Smoking' Gun: Research Indicates Teen Marijuana Use Does Not Predict Drug, Alcohol Abuse (news - 2006)
http://www.sciencedaily.com/releases/2006/12/061204123422.htm

Gateway To Nowhere? The Evidence That Pot Doesn't Lead To Heroin (news - 2006)

Cannabidiol, a Nonpsychotropic Component of Cannabis, Inhibits Cue-Induced Heroin Seeking and Normalizes Discrete Mesolimbic Neuronal Disturbances (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829756/?tool=pmcentrez

Adolescent Exposure to Chronic Delta-9-Tetrahydrocannabinol Blocks Opiate Dependence in Maternally Deprived Rats (abst - 2009)
http://www.nature.com/npp/journal/vaop/ncurrent/abs/npp200970a.html

CLAIM #13:MARIJUANA IS A "GATEWAY" TO THE USE OF OTHER DRUGS (news - 2009)

The Surprising Effect Of Marijuana On Morphine Dependence (news - 2009)

Active Ingredient In Cannabis Eliminates Morphine Dependence In Rats (news - 2009)

Evaluating the drug use "gateway" theory using cross-national data: Consistency and associations of the order of initiation of drug use among participants in the WHO World Mental Health Surveys. (abst - 2010)
Risk Of Marijuana's 'Gateway Effect' Overblown (news - 2010)

Teen Pot Smoking Won't Lead to Other Drugs as Adults (news - 2010)

GENDER-BASED DIFFERENCES

Women Find Healthy Hormone Balance with Hemp (ad/article - no date)

Effects of chronic marijuana use on testosterone, luteinizing hormone, follicle stimulating hormone, prolactin and cortisol in men and women. (abst - 1991)

How might cannabinoids influence sexual behavior? (full - 2001)
http://www.pnas.org/content/98/3/793.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Sex Differences in Antinociceptive and Motoric Effects of Cannabinoids. (abst - 2001)

Biochemical Changes in Endocannabinoid System are Expressed in Platelets of Female but not Male Migraineurs (abst - 2006)
http://cep.sagepub.com/cgi/content/abstract/26/3/277?maxtoshow=&hit=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1200&resourcetype=HWCIT

Cannabis reward: biased towards the fairer sex? (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190004/

Cannabinoid self-administration in rats: sex differences and the influence of ovarian function (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190022/

Driving under the influence of cannabis: a 10-year study of age and gender differences in the concentrations of tetrahydrocannabinol in blood. (abst - 2008)
Male-female differences in the effects of cannabinoids on sexual behavior and gonadal hormone function. (abst - 2009)

Protracted cannabinoid administration elicits antidepressant behavioral responses in rats: role of gender and noradrenergic transmission. (abst - 2009)

Regulation of the Hypothalamic-Pituitary-Adrenal Axis Circadian Rhythm by Endocannabinoids Is Sexually Diergic (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2964781/?tool=pmcentrez


How important are sex differences in cannabinoid action? (abst - 2010)

Exposure to a high-fat diet decreases sensitivity to Δ9-tetrahydrocannabinol-induced motor effects in female rats (abst - 2010)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0C-511R9WY-4&_user=10&_coverDate=03%2F31%2F2011&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_userid=10&md5=da0635855ed0ffbf80e2c6d44c0bdf21&searchtype=a

GERD/GASTRO-ESOPHAGEAL REFLUX - also see BOWEL DISORDERS

Cannabinoids for gastrointestinal diseases: potential therapeutic applications. (abst - 2003)

Involvement of cannabinoid receptors in gut motility and visceral perception (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574910/?tool=pmcentrez

Cannabinoid CB(2) receptor activation prevents bronchoconstriction and airway oedema in a model of gastro-oesophageal reflux. (abst - 2007)

Effect of Δ9-tetrahydrocannabinol, a cannabinoid receptor agonist, on the triggering of transient lower oesophageal sphincter relaxations in dogs and humans (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697772/?tool=pmcentrez
Potential role of the cannabinoid receptor CB in the pathogenesis of erosive and non-erosive gastro-oesophageal reflux disease. (abst - 2010)

GLAUCOMA also see VISION

Marihuana smoking and intraocular pressure. (abst - 1971)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=47

Marihuana and the eye. (full - 1975)
http://www.iovs.org/cgi/reprint/14/4/261

Marijuana smoking and reduced pressure in human eyes: drug action or epiphenomenon? (full - 1975)
http://www.iovs.org/cgi/reprint/14/1/52?ijkey=80da88f4d9414647a92b76d12895d1108a725d85

Editorial: Cannabis and eye function. (full - 1976)
http://www.iovs.org/cgi/reprint/15/4/243

Interaction of adrenergic antagonists with prostaglandin E2 and tetrahydrocannabinol in the eye. (full - 1976)
http://www.iovs.org/cgi/reprint/15/2/102

Marijuana and vision--after ten years' use in Costa Rica. (full - 1977)
http://www.iovs.org/cgi/reprint/16/8/689

Effect of delta-9-tetrahydrocannabinol on intraocular pressure in humans. (abst - 1977)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=40

Effects of tetrahydrocannabinol on arterial and intraocular hypertension. (needs free registration) (abst - 1979)

http://www.patentstorm.us/patents/4189491.html

Effect of marihuana on intraocular and blood pressure in glaucoma (full - 1980)
http://www.ukcia.org/research/EffectOnIntraocularAndBloodPressureInGlaucoma.php

Topical delta 9-tetrahydrocannabinol and aqueous dynamics in glaucoma (abst - 1981)
http://jcp.sagepub.com/cgi/content/abstract/21/8_suppl/467S?maxtoshow=&hits=80&RESULTFORMATAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT
Isolation of ocular hypotensive agents from Cannabis sativa (abst - 1981)
http://jcp.sagepub.com/cgi/content/abstract/21/8_suppl/479S?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

Ocular Effects of Topical Administration of {Delta}9-Tetrahydrocannabinol in Man (full - 1982)
http://archopht.ama-assn.org/cgi/reprint/100/2/265?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2960&resourcetype=HWCIT

Glaucoma, hypertension, and marijuana. (full -1982)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2552967/?tool=pmcentrez&page=1

Intraocular pressure following systemic administration of cannabinoids. (abst - 1982)

Multiple-Drop Study of Topically Applied 1% {Delta}9-Tetrahydrocannabinol in Human Eyes (full - 1983)

Ocular Hypotension, Ocular Toxicity, and Neurotoxicity in Response to Marihuana Extract and Cannabidiol. (abst - 1984)

Polysaccharides from Cannabis next term sativa active in lowering intraocular pressure (abst - 1985)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TFD-48HRYGW-H&_user=10&_coverDate=12%2F31%2F1985&_alid=1224442428&_rdoc=612&_fmt=high&_orig=search&cdi=5224&sort=r&src=13&docanchor=&view=c&ct=14348&acct=C000050221&version=1&_urlVersion=0&_userid=10&md5=a26e1d17bcd762e4a786367f5604917a

Central Nervous System and Peripheral Mechanisms in Ocular Hypotensive Effect of Cannabinoids (full- 1987)

A comparison of the ocular and central effects of delta 9-tetrahydrocannabinol and cannabigerol. (abst - 1990)

Marijuana Smoking vs Cannabinoids for Glaucoma Therapy (full - 1998)
http://archopht.ama-assn.org/cgi/content/full/116/11/1433

Smoking dope restored my sight (news/anecdotal - 1998)
http://news.bbc.co.uk/2/hi/health/212301.stm
Involvement of Cannabinoid Receptors in the Intraocular Pressure-Lowering Effects of WIN55212-2 (full - 2000)
http://jpet.aspetjournals.org/content/292/1/136.long

Therapeutic aspects of cannabis and cannabinoids. (full - 2001)
http://bip.rcpsych.org/cgi/content/full/178/2/107

Delta-9-tetrahydrocannabinol (THC) in the treatment of end-stage open-angle glaucoma. (full - 2002)

Effect of WIN 55212-2, a Cannabinoid Receptor Agonist, on Aqueous Humor Dynamics in Monkeys (full - 2003)
http://archopht.ama-assn.org/cgi/content/full/121/1/87?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT

Cannabinoids and glaucoma (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1772142/?tool=pmcentrez

CB2 cannabinoid receptors in trabecular meshwork cells mediate JWH015-induced enhancement of aqueous humor outflow facility. (full - 2005)
http://www.iovs.org/content/46/6/1988.long

Effect of Sublingual Application of Cannabinoids on Intraocular Pressure (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=201

Involvement of the Endocannabinoid System in Retinal Damage after High Intraocular Pressure–Induced Ischemia in Rats (full - 2007)
http://www.iovs.org/cgi/content/full/48/7/2997?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

Dronabinol and retinal hemodynamics in humans. (abst - 2007)

Neuroprotective and Intraocular Pressure-Lowering Effects of (-)Delta-Tetrahydrocannabinol in a Rat Model of Glaucoma. (abst - 2007)

Additive Effects of Timolol and Cannabinoids on Intraocular Pressure in a Rat Glaucoma Model (abst - 2007)
http://abstracts.iovs.org/cgi/content/abstract/48/5/4807?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT
N-arachidonylethanolamide-Induced Increase in Aqueous Humor Outflow Facility (full - 2008)
http://www.iovs.org/cgi/content/full/49/10/4528

Topical WIN55212-2 Alleviates Intraocular Hypertension in Rats Through a CB1 Receptor-Mediated Mechanism of Action (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2637200/?tool=pmcentrez

The role of endocannabinoid system in physiological and pathological processes in the eye (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/19195174/abstract/%5BThe_role_of_endocannabinoid_system_in_physiological_and_pathological_processes_in_the_eye%5D

GRAVE'S DISEASE (overactive thyroid)

Alternative Treatments for Graves Disease; Marijuana (Cannabis) (news - 2009)
http://mcsocal.com/blog/alternative-treatments-for-graves-disease-marijuana-cannabis/

GYNOCOLOGY AND OBSTETRICS

Women Find Healthy Hormone Balance with Hemp (ad/ article - no date)

MIGRAINE ASSOCIATED WITH MENSTRUATION (article - 1942) (on 3rd page)

Cannabis Treatments in Obstetrics and Gynecology: A Historical Review (full - 2002)
http://www.cannabis-med.org/data/pdf/2002-03-04-1_0.pdf

Antiproliferative effects of cannabinoid agonists on deep infiltrating endometriosis. (abst - 2010)

HAIR
Inhibition of human hair follicle growth by endo and exocannabinoids (full - 2007)

**HEADACHE** - see MIGRAINE

**HEARING** - also see TINNITUS

The acute effects of tetrahydrocannabinol on auditory threshold and frequency resolution in human subjects. (abst - 2002)

Doctor's diary: cannabis as medicine - the dilemma (news - 2005)
http://www.safeaccessnow.org/article.php?id=1752

Cannabinoid receptor down-regulation in the ventral cochlear nucleus in a salicylate model of tinnitus. (abst - 2007)

**HEART DISEASE/ CARDIOVASCULAR**

Effects of cannabis roots on the heart. (forum post-letter - 1973)

Intravenous delta9-Tetrahydrocannabinol: Effects of ventilatory control and cardiovascular dynamics. (full - 1975)

The Effects of Delta-9-Tetrahydrocannabinol (Cannabis) on Cardiac Performance with and without Beta Blockade (full - 1976)

The cardiovascular effects of marihuana in man (full - 1977)
http://chestjournal.chestpubs.org/content/72/1/2.full.pdf+html?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=80&resourcetype=HWCIT
Short-term effects of smoked marihuana on left ventricular function in man (full - 1977)
http://chestjournal.chestpubs.org/content/72/1/20.full.pdf+html?maxtoshow=&hits=80&RESULT
FORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT

Cannabinoids. II. Cardiovascular Effects (full - 1980)
http://jpet.aspetjournals.org/content/214/1/131.full.pdf+html?ijkey=e751d405c4b7e494c235b6021
19e4f9b8c62c04d&keytype2=tf_ipsecsha

The inhibitory effects of cannabinoids, the active constituents of Cannabis sativa L. on human and rabbit platelet aggregation. (abst - 1989)

Changes in middle cerebral artery velocity after marijuana (abst - 1992)
Abstract

Cannabinoid-Induced Hypotension and Bradycardia in Rats Is Mediated by CB1-
Like Cannabinoid Receptors (full - 1997)
http://jpet.aspetjournals.org/content/281/3/1030.full.pdf+html?maxtoshow=&hits=80&RESULTFORMAT=
&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Cardiovascular effects of endocannabinoids--the plot thickens. (abst - 2000)
abstractplus

Involvement of central and peripheral cannabinoid receptors in the regulation of
heart resistance to arrhythmogenic effects of epinephrine. (abst - 2000)
abstractplus

Endogenous cannabinoids mediate hypotension after experimental myocardial
infarction (full - 2001)
http://content.onlinejacc.org/cgi/content/full/38/7/2048?maxtoshow=&hits=80&RESULTFORMA
T=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT

Mechanisms of anandamide-induced vasorelaxation in rat isolated coronary
arteries (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573021/?tool=pmcentrez

Endogenous cannabinoid anandamide increases heart resistance to
arrhythmogenic effects of epinephrine: role of CB(1) and CB(2) receptors. (abst - 2001)
abstractplus

Influence of the CB1 receptor antagonist, AM 251, on the regional
haemodynamic effects of WIN-55212-2 or HU 210 in conscious rats (full - 2002)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573379/?tool=pmcentrez
Activation of cannabinoid receptors decreases the area of ischemic myocardial necrosis. (abst - 2002)

Endogenous cannabinoids improve myocardial resistance to arrhythmogenic effects of coronary occlusion and reperfusion: a possible mechanism. (abst - 2002)

Endocannabinoids protect the rat isolated heart against ischaemia (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573907/?tool=pmcentrez

CB1 cannabinoid receptor antagonism promotes remodeling and cannabinoid treatment prevents endothelial dysfunction and hypotension in rats with myocardial infarction (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573770/?tool=pmcentrez

Cannabinoid CB2 receptor activation reduces mouse myocardial ischemia-reperfusion injury: involvement of cytokine/chemokines and PMN (full - 2003)
http://www.jleukbio.org/cgi/content/full/75/3/453?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Vasodilator actions of abnormal-cannabidiol in rat isolated small mesenteric artery (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573773/?tool=pmcentrez

Endocannabinoids as mediators in the heart: a potential target for therapy of remodelling after myocardial infarction? (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573769/?tool=pmcentrez

Cannabinoids prevented the development of heart failure in animal study (news - 2003)

Cardiovascular Effects of Cannabis (news - 2003?)
http://www.idmu.co.uk/canncardio.htm

Endocannabinoids Acting at Cannabinoid-1 Receptors Regulate Cardiovascular Function in Hypertension (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2756479/?tool=pmcentrez

The complexities of the cardiovascular actions of cannabinoids (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574918/?tool=pmcentrez

Anandamide reduces infarct size in rat isolated hearts subjected to ischaemia–reperfusion by a novel cannabinoid mechanism (full - 2005)
The cardiovascular actions of anandamide: more targets? (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576182/?tool=pmcentrez

Cardiovascular Pharmacology of Cannabinoids (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228270/?tool=pmcentrez

Influence of Anandamide, the Endogenous Agonist of Cannabinoid Receptors on the Circulatory System (abst - 2005)

Cardiac and vascular effects of cannabinoids: toward a therapeutic use? (abst - 2005)

MEDICAL BIOLOGY: MARIJUANA AND THE HEART (news - 2005)

Marijuana Chemical Fights Hardened Arteries (news - 2005)

Medical marijuana: study shows that THC slows atherosclerosis (news - 2005)

Cannabis chemical 'helps heart' (news - 2005)
http://news.bbc.co.uk/2/hi/health/4417261.stm

Further Characterization of the Time-Dependent Vascular Effects of Δ9-Tetrahydrocannabinol (full - 2006)
http://jpet.aspetjournals.org/content/317/1/428.full

Illicit Drug Use in Young Adults and Subsequent Decline in General Health: The Coronary Artery Risk Development in Young Adults (CARDIA) Study (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1885466/?tool=pmcentrez

Signaling pathways involved in the cardioprotective effects of cannabinoids. (full - 2006)
http://www.jstage.jst.go.jp/article/jphs/102/2/155/_pdf

The endogenous cardiac cannabinoid system: a new protective mechanism against myocardial ischemia. (abst - 2006)
Delta-9-tetrahydrocannabinol protects cardiac cells from hypoxia via CB2 receptor activation and nitric oxide production  (abst - 2006)
http://www.ingentaconnect.com/content/klu/mcbi/2006/00000283/F0020001/00002346

Does Cannabis Hold the Key to Treating Cardiometabolic Disease? (needs free registration)  (abst - 2006)

Marijuana use, diet, body mass index, and cardiovascular risk factors (needs free registration)  (abst - 2006)

Cannabis use not associated with risk factors for diseases of heart and circulation
(news - 2006)

THC protects heart cells in the case of lowered oxygen supply  (news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=212#1

Cannabinoid Offers Cardioprotection  (news - 2006)
http://www.norml.org/index.cfm?Group_ID=6818&wtm_format=print

Heavy Cannabis Use Not Independently Associated With Cardiovascular Risks
(news - 2006)
http://www.norml.org/index.cfm?Group_ID=6972

The novel endocannabinoid receptor GPR55 is activated by atypical cannabinoids
but does not mediate their vasodilator effects.  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190033/?tool=pubmed

Endocannabinoids acting at CB1 receptors mediate the cardiac contractile
dysfunction in vivo in cirrhotic rats  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225474/?tool=pmcentrez

Cannabinoids and cardiovascular disease: a tale of passions and illusions.
(full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013961/?tool=pubmed

Endocannabinoids and the haematological system  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190025/?tool=pmcentrez

Cannabidiol , a nonpsychoactive Cannabis constituent, protects against
myocardial ischemic reperfusion injury.  (full - 2007)
http://ajpheart.physiology.org/cgi/content/full/293/6/H3602

Cannabinoids as therapeutic agents in cardiovascular disease: a tale of passions
and illusions  (full - 2007)
Cardiovascular effects of cannabinoids in conscious spontaneously hypertensive rats  (full -2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190006/?tool=pmcentrez

The in vitro and in vivo cardiovascular effects of \{Delta\}9-tetrahydrocannabinol (THC) in rats made hypertensive by chronic inhibition of nitric oxide synthase. (full - 2007)
http://jpet.aspetjournals.org/content/321/2/663.full

Cannabinoids as therapeutic agents in cardiovascular disease  (abst - 2007)

Cannabinoids and cardiovascular disease: the outlook for clinical treatments.  (abst - 2007)

Cannabinoid receptors in acute and chronic complications of atherosclerosis (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219535/?tool=pmcentrez

THE ENDOCANNABINOID SYSTEM AND CARDIOVASCULAR DISEASE

Introduction  (full - 2008)

CB1 Cannabinoid Receptor Inhibition: Promising Approach for Heart Failure?  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2669829/?tool=pmcentrez

The diverse CB1 and CB2 receptor pharmacology of three plant cannabinoids: \Delta9-\text{tetrahydrocannabinol}, cannabidiol and \Delta9-tetrahydrocannabivarin (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219532/

Modulation of the Endocannabinoid System in Cardiovascular Disease  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2568884/?tool=pmcentrez

Acute hypertension reveals depressor and vasodilator effects of cannabinoids in conscious rats  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697765/?tool=pmcentrez

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez

Endocannabinoids, blood pressure and the human heart.  (full - 2008).
http://www3.interscience.wiley.com/cgi-bin/fulltext/119409853/HTMLSTART
Function of cannabinoids in heart failure  (full - 2008)

The endocannabinoid system: an osteopathic perspective.  (abst - 2008)

Rimonabant doesn't reduce heart risk  (news - 2008)
http://www.healthandage.com/Rimonabant-doesn't-reduce-heart-risk

Endocannabinoids and the Heart  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2728560/?tool=pmcentrez

The emerging role of the endocannabinoid system in cardiovascular disease  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2791499/?tool=pmcentrez

Cannabidiol Attenuates Myocardial Dysfunction, Fibrosis, Inflammation, Cell Death and Interrelated Signaling Pathways Associated With Diabetic Cardiomyopathy  (abst - 2009)
http://circ.ahajournals.org/cgi/content/meeting_abstract/120/18_MeetingAbstracts/S868?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1680&resourcetype=HWCIT

Endocannabinoids and cardiovascular prevention: real progress?  (abst - 2009)
http://www.pagepress.org/journals/index.php/hi/article/view/1162

Cannabinoids and atherosclerosis.  (abst - 2009)

CB2 cannabinoid receptor activation is cardioprotective in a mouse model of ischemia/reperfusion  (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WK6-4VB01Y4-6&_user=10&_coverDate=05%2F31%2F2009&_alid=1221159786&_rdoc=82&_fmt=high&_orig=mlt&cdi=6898&_sort=v&_st=17&_docanchor=&view=c&ct=1290&acct=C000050221 &_version=1&_urlVersion=0&_userid=10&md5=01807251613be38d0f176aba2cb21c5d

Cannabinoids and atherosclerosis.  (abst - 2009)

The cardiac and haemostatic effects of dietary hempseed.  (full - 2010)
http://www.nutritionandmetabolism.com/content/pdf/1743-7075-7-32.pdf

Endogenous cannabinoid signaling is essential for stress adaptation  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2889099/?tool=pmcentrez
Acute administration of cannabidiol in vivo suppresses ischaemia-induced cardiac arrhythmias and reduces infarct size when given at reperfusion.  (abst - 2010)

Pot Compound Mitigates Diabetic Cardiomyopathy  (news - 2010)
http://www.norml.org/index.cfm?Group_ID=8424

Lab Notes: Pot Has Benefits for Diabetic Hearts  (news - 2010)
http://www.medpagetoday.com/LabNotes/LabNotes/23853

**HEPATITIS**

A Novel Synthetic Cannabinoid Derivative Inhibits Inflammatory Liver Damage via Negative Cytokine Regulation  (full - 2003)
http://molpharm.aspetjournals.org/content/64/6/1334.full

The endocannabinoid system in chronic liver disease  (full - 2005)

(Marijuana/Hash) Endocannabinoids and liver disease - review  (full - 2005)

Cannabis use improves retention and virological outcomes in patients treated for hepatitis C  (full - 2006)
http://www.natap.org/2006/HCV/091506_02.htm

Study: Pot Helps Hepatitis Treatment  (news - 2006)

Endocannabinoids and Liver Disease. III. Endocannabinoid effects on immune cells: implications for inflammatory liver diseases  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2376822/?tool=pmcentrez

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids : Involvement of Regulatory T Cells  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828293/?tool=pmcentrez

Evaluation of oral cannabinoid-containing medications for the management of interferon and ribavirin-induced anorexia, nausea and weight loss in patients treated for chronic hepatitis C virus.  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2662895/?tool=pmcentrez

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids: Involvement of Regulatory T Cells  (full - 2008)
Regression of Fibrosis after Chronic Stimulation of Cannabinoid CB2 Receptor in Cirrhotic Rats (full - 2008)

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects (abst - 2008)

Should Hepatitis C Patients Who Smoke Marijuana Be Eligible For Liver Transplants? (news - 2008)

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)

Chapter 19 Use of Cannabinoids as a Novel Therapeutic Modality Against Autoimmune Hepatitis (abst - 2009)

**HERPES VIRUS**

The Effect of \(\Delta-9\)-Tetrahydrocannabinol on Herpes Simplex Virus Replication (full - 1980)

Suppressive effect of delta-9-tetrahydrocannabinol on herpes simplex virus infectivity in vitro (abst - 1991)

THC inhibits lytic replication of gamma oncogenic herpes viruses in vitro (full - 2004)

Cannabis May Help Combat Cancer-causing Herpes Viruses (news - 2004)

THC in marijuana may block the spread of forms of cancer causing herpes viruses (news - 2004)
Screening for Antiviral Activities of Isolated Compounds from Essential Oils (full - 2009)

Adjuvant topical therapy with a cannabinoid receptor agonist in facial postherpetic neuralgia. (abst - 2010)

**HEXAHYDROCANNABINOLS** - synthetic cannabinoids

Hexahydrocannabinols, novel synthetic cannabinoid derivatives, suppress the tumor growth by inhibiting the VEGF secretion and angiogenesis. (abst - 2009)

Induction of p53-independent apoptosis by a novel synthetic hexahydrocannabinol analog is mediated via Sp1-dependent NSAID-activated gene-1 in colon cancer cells. (abst - 2010)

Involvement of NSAID-activated gene-1 in a novel synthetic hexahydrocannabinol analogue-induced growth inhibition and apoptosis of colon cancer cells. (abst - 2010)

**HICCUPS**

Marijuana For Intractable Hiccups (abst -1998)

Marijuana cures hiccups (news - 1998)
HISTORICAL STUDIES - PRE 1937

Observations on the raising and dressing of hemp (1789)
As text-
http://memory.loc.gov/cgi-bin/query/r?ammem/faw:@field(DOCID+icufawcbc0010)

Observations on the raising and dressing of hemp (1789)
Original format-
http://memory.loc.gov/cgi-bin/ampage

ON THE PREPARATIONS OF THE INDIAN HEMP, OR GUNJAH (1839)
http://www.druglibrary.org/schaffer/history/e1850/gunjah.htm

DISPENSATORY OF THE UNITED STATES OF AMERICA Fifth Edition (1843)
http://www.druglibrary.org/schaffer/hemp/history/dispensa.htm

On the Preparations of the Indian Hemp, or gunjah*
Cannabis Indica Their Effects on the Animal System in Health, and their Utility in the Treatment of Tetanus and other Convulsive Diseases (1843)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2490264/

New Remedies:Pharmaceutically and Therapeutically Considered Fourth Edition (1843)
http://www.druglibrary.org/schaffer/hemp/history/dunglisn.htm

Observations on the medicinal properties of the Cannabis Sativa of India (1843)

Observations on the Cannabis Indica, or Indian Hemp (1843)

On Traumatic Tetanus and Its Treatment, with Some Remarks on the Extract of Cannabis Indica of Commerce (1845)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2558904/?tool=pmcentrez&page=1

Case of Traumatic Tetanus — Exhibition of the Extract of Indian Hemp (Cannabis Indica)—Death—Autopsy (1845)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2558623/?tool=pmcentrez&page=1

A Case of Dysmenorrhae in Which the Tincture of Cannabis Indica Was Employed, with Some Observations upon That Drug (1847)

On the Haschisch or Cannabis Indica (1857)
http://www.druglibrary.org/schaffer/hemp/history/bellhash.htm
Report of the Ohio State Medical Committee on Cannabis Indica (1860)
http://www.mikuriya.com/s3_1.pdf

On the Action of Cannabis Indica (1883)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2372454/

Cannabis Indica (1883)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2372636/?tool=pmcentrez&page=1

Clinical and Physiological Notes on the Action of Cannabis Indica (1887)
http://www.mikuriya.com/s5_1.pdf

The Use of Indian Hemp in the Treatment of Chronic Chloral and Chronic Opium Poisoning (1889)
http://www.mikuriya.com/s3_2.pdf

Therapeutical Uses and Toxic Effects of Cannabis Indica (1890)
http://www.mikuriya.com/s3_3.pdf

Cannabis Indica as an Anodyne and Hypnotic (1891)
http://www.mikuriya.com/s3_4.pdf

Physical, Mental, and Moral Effects of Marijuana: The Indian Hemp Drugs Commission Report (1894)
http://www.druglibrary.org/schaffer/Library/effects.htm

Cannabis Sativa Seu Indica: Indian Hemp (1895)

A Contribution to the Pharmacology of Cannabis Indica (1898)
http://www.mikuriya.com/s5_2.pdf

Cannabis Indica Poisoning (1899)
http://www.mikuriya.com/s2_2.pdf

Two cases of Poisoning by Cannabis Indica (1900)

ON INDICATIONS OF THE HACHISH-VICE IN THE OLD TESTAMENT (1903)
http://www.druglibrary.org/schaffer/hemp/history/hashot.htm

A British Study of Cannabis (Circa 1910)
http://www.ukcia.org/research/red-eye.php

The Physiological Activity of Cannabis Sativa (1913)
http://www.druglibrary.org/schaffer/hemp/history/japa.htm

The Dispensatory of the United States of America CANNABIS. U.S. (Br.) (1918)
http://www.mikuriya.com/s5_3.pdf
Narcotic Control in the State of Washington    (1923)

http://www.druglibrary.org/schaffer/hemp/history/vbchmed1.htm

Effects of Alcohol and Cannabis during Labor.   (1930) (on 2nd page)

MARIJUANA SMOKING IN PANAMA     (1933)
http://www.druglibrary.org/schaffer/Library/studies/panama/panama1.htm

The British Pharmaceutical Codex     (1934)
http://www.druglibrary.org/schaffer/hemp/medical/brit34.htm

MARIHUANA INTOXICATION     (1934)
http://ajp.psychiatryonline.org/cgi/content/abstract/91/2/303?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

TIME FACTOR IN UTILIZATION OF MINERAL NUTRIENTS BY HEMP
by Sister Mary Etienne Tibeau    (1936)

American Medical Association Opposes the Marijuana Tax Act of 1937    (1937)
http://www.marijuanalibrary.org/AMA_opposes_1937.html

The Emperor Wears No Clothes    (book - 2007)
http://www.jackherer.com/thebook/

THE ANTIQUE CANNABIS BOOK     (full - 2010)
http://antiquecannabisbook.com/

HISTORY - ANCIENT USE

Marijuna Through History    (news - no date)

Ancient Psychoactive Incense and Preparations    (news- no date)
http://www.entheology.org/edoto/anmviewer.asp?a=357

HEMP AS A MEDICAMENT : History of the medicinal use of hemp
Pharmacy in medieval Islam and the history of drug addiction.
(full - 1972)

The Religious and Medicinal Uses of Cannabis in China, India and Tibet
(full - 1981)

Hashish in Islam 9th to 18th century.  (full - 1982)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1805385/?tool=pmcentrez&page=1

Hashish and drug abuse in Egypt during the 19th and 20th centuries.  (full -1985)

Cannabis in Traditional Indian Herbal Medicine  (full - 2001)
http://www.ucl.ac.uk/~ucgadkw/papers/cannabis.pdf

The Medical Use of Cannabis Among the Greeks and Romans  (full - 2002)

The Unconstitutional Prohibition of Cannabis  (forum post- full- 2002?)

Jesus Healed Using Cannabis  (news - 2003)
http://www.entheology.org/edoto/anmviewer.asp?a=111

Indigenous Uses and Ethnobotany of Cannabis sativa L. (Hemp) in Uttarakhand (India)  (abst - 2004)
http://www.informaworld.com/smpp/content~db=all?content=10.1300/J237v09n01_07

Cannabis in India: ancient lore and modern medicine  (full - 2005)

History of cannabis as a medicine: a review  (full - 2006)

ganja and Ayurveda  (article - 2006)
http://tribes.tribe.net/adi_ayurveda/thread/8f985241-54c5-4969-b8cb-f2923532ff9c

The Emperor Wears No Clothes  (book - 2007)
http://www.jackherer.com/thebook/

Phytochemical and genetic analyses of ancient cannabis from Central Asia  (full - 2008)
Ancient cannabis stash unearthed in China (news - 2008)

THE ANTIQUE CANNABIS BOOK (full - 2010)
http://antiquecannabisbook.com/

HISTORY - 1937 to present

The active principles of Cannabis indica resin. I. (full - 1938)

THE RELATIVE ACTIVITY OF VARIOUS PURIFIED PRODUCTS OBTAINED FROM AMERICAN GROWN HASHISH (abst - 1938)
http://jpet.aspetjournals.org/content/62/2/239.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT

Description of the Hashish Experience (1938)
http://www.mikuriya.com/s2_5.pdf

Marihuana: America's New Drug Problem (1939)

The Active Principles of Cannabis and the Pharmacology of the Cannabinols (1940)
http://www.mikuriya.com/s5_5.pdf

Marijuana (1942)
http://www.mikuriya.com/s5_4.pdf

The La Guardia Committee Report (1944)
http://www.druglibrary.org/schaffer/Library/studies/lag/lagmenu.htm

The Marihuana Problem (1944)

PERSONALITY STUDIES OF MARIHUANA ADDICTS (1945)
http://ajp.psychiatryonline.org/cgi/content/abstract/102/5/674?a=maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

MARIHUANA, AN INTOXICANT (1945)
http://ajp.psychiatryonline.org/cgi/content/abstract/102/2/202?a=maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT
MARIHUANA AND AGGRESSIVE CRIME  (1946)
http://ajp.psychiatryonline.org/cgi/content/abstract/102/6/825?maxtoshow=&hit=80&RESULTFORMAT=
&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Anti-epileptic Action of Marijuana-Active Substances  (1949)
http://www.mikuriya.com/s3_6.pdf

Marijuana in medicine: past, present and future.  (1969)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1503422/?tool=pmcentrez


Paraquat and marijuana: epidemiologic risk assessment.  (full - 1978)

Workshop on the Medical Utility of Marijuana  (full - 1997)

Cannabis Report of the Swiss Federal Commission For Drug Issues (EKDF)
(full - 1999)
http://www.ukcia.org/research/ekdf.pdf

Cannabis: Time for Scientific Evaluation of This Ancient Remedy?  (full - 2000)
http://www.anesthesia-analgesia.org/content/90/2/237.long

A REPORT OF THE NATIONAL COMMISSION ON GANJA TO Rt. Hon. P.J. PATTERSON, Q.C., M.P. PRIME MINISTER OF JAMAICA  (full - 2001)

The Unconstitutional Prohibition of Cannabis  (as a forum post- full- 2002?)

Medicinal use of cannabis in the United States: Historical perspectives, current trends, and future directions  (full - 2003)
http://www.whynoprohibition.ca/sites/default/files/JOM_Aggarwal_Cannabis_Medical_33_studies.pdf

Cannabinoid pharmacology: the first 66 years  (full - 2006)

The war on marijuana: The transformation of the war on drugs in the 1990s  (full - 2006)
http://www.harmreductionjournal.com/content/3/1/6

The Emperor Wears No Clothes  (book - 2007)
http://www.jackherer.com/thebook/
**HIV / AIDS**

Recent clinical experience with dronabinol. (abst - 1991)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=90

Dronabinol stimulates appetite and causes weight gain in HIV patients. (abst - 1992)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=20

Dronabinol effects on weight in patients with HIV infection. (abst - 1992)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=45

Effect of dronabinol on nutritional status in HIV infection. (abst - 1993)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=150

Dronabinol as a treatment for anorexia associated with weight loss in patients with AIDS. (abst - 1995)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=21

Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)  

http://www.annals.org/content/139/4/I-44.long

Short-term effects of cannabinoids in patients with HIV-1 infection (full - 2003)  
http://www.annals.org/content/139/4/258.full.pdf+html

http://www.patentstorm.us/patents/6630507/fulltext.html

Cannabis and the brain. (full - 2003)  
http://brain.oxfordjournals.org/cgi/content/full/126/6/1252

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)  
Cannabis Use in HIV for Pain and Other Medical Symptoms (full - 2004)
http://www.jpsmjourn.com/article/S0885-3924(05)00063-1/fulltext

Marijuana Use Does Not Accelerate HIV Infection (news - 2004)

Marijuana and AIDS: A Four-Year Study (full - 2005)
http://ccrmg.org/journal/05spr/aids.html

Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation (full - 2005)
http://www.jneuroinflammation.com/content/2/1/29

Smoked cannabis therapy for HIV-related painful peripheral neuropathy (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=172

Cannabis: Use in HIV for Pain and Other Medical Symptoms (abst - 2005)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T8R-4G11GH2-9&_user=10&_coverDate=04%2F30%2F2005&_alid=654077552&_rdoc=435&_fmt=summary&_orig=search&_cdi=5093&_st=13&_docanchor=&view=c&ct=1477&acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=ef9e418efdf280e0e0ca04d8bd433e52

The endocannabinoid system in targeting inflammatory neurodegenerative diseases (full - 2007)

THC improves appetite and reverses weight loss in AIDS patients (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=189

Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep. (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Cannabis in painful HIV-associated sensory neuropathy (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=199

Marijuana as therapy for people living with HIV/AIDS: Social and health aspects (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17364413/abstract/Marijuana_as_therapy_for_people_living_with_HIV/AIDS:_Social_and_health_aspects

Cannabis may be safe and effective for HIV-related neuropathic pain (news - 2007)

Smoked Cannabis Reduces Foot Pain Associated With HIV In Placebo Trial (news - 2007)
Marijuana gives relief from chronic pain for AIDS sufferers  (news - 2007)

Recreational Drug Use and T Lymphocyte Subpopulations in HIV-uninfected and HIV-infected Men  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2691391/?tool=pmcentrez

Smoked Medicinal Cannabis for Neuropathic Pain in HIV: A Randomized, Crossover Clinical Trial  (full - 2008)
http://www.nature.com/npp/journal/v34/n3/abs/npp2008120a.html

Cannabinoid CB2 receptors in human brain inflammation  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/

Cannabinoids Inhibit HIV-1 Gp120-Mediated Insults in Brain Microvascular Endothelial Cells  (full - 2008)
http://www.jimmunol.org/cgi/content/full/181/9/6406?maxtoshow=&hits=80&RESULTFORMATT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Denbinobin, a naturally occurring 1,4-phenanthrenequinone, inhibits HIV-1 replication through an NF-kappaB-dependent pathway.  (abst - 2008)
http://marijuana.researchtoday.net/archive/5/10/2003.htm

Recreational Drug Use and Risk of Kaposi's Sarcoma in HIV- and HHV-8-Coinfected Homosexual Men  (abst - 2009)

Marijuana Effectiveness as an HIV Self-Care Strategy  (abst - 2009)
http://cnr.sagepub.com/cgi/content/abstract/18/2/172

Marijuana Rivals Mainstream Drugs For Alleviating HIV/AIDS Symptoms  (news - 2009)
http://www.sciencedaily.com/releases/2009/05/090529081627.htm

Pharmacological Treatment of Painful HIV-Associated Sensory Neuropathy: A Systematic Review and Meta-Analysis of Randomised Controlled Trials
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3010990/?tool=pmcentrez

Cannabinoids and Viral Infections  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2903762/?tool=pmcentrez

Cannabinoid Administration Attenuates the Progression of Simian Immunodeficiency Virus  (full - 2010)
Chronic cannabinoid administration lowers viral replication in lymph nodes of SIV infected Rhesus macaques  (abst - 2010)
http://www.fasebj.org/cgi/content/meeting_abstract/24/1_MeetingAbstracts/752.6?maxtoshow=&
resultsformat=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=720&resourcetype=HWCIT

Marijuana Use is Not Associated with Cervical Human Papillomavirus Natural History or Cervical Neoplasia in HIV-Seropositive or HIV-Seronegative Women (abst - 2010)
http://cebp.aacrjournals.org/content/19/3/869.abstract?maxtoshow=&hits=80&RESULTSFORMA
T=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2960&resourcetype=HWCIT

THC Keeps Monkeys Alive in AIDS Research Model  (news - 2010)

HORMONES

Hemp Packs in Powerful Source of Preconception Nutrition (article - no date)
http://manitobaharvest.com/articles_studies/3812/Hemp-Packs-in-Powerful-Source-of-
Preconception-Nutrition.html

Women Find Healthy Hormone Balance with Hemp ( ad/ article - no date)
http://manitobaharvest.com/articles_studies/3815/Women-Find-Healthy-Hormone-Balance-with-
Hemp.html

Gynecomastia and cannabis smoking: A nonassociation among US Army soldiers (abst - 1977)

Effects of chronic marihuana use on integrated plasma testosterone and luteinizing hormone levels.  (abst - 1978)
http://jpet.aspetjournals.org/content/207/2/611.abstract?maxtoshow=&hits=80&RESULTFORMA
T=&fulltext=cannabis&searchid=1&FIRSTINDEX=2560&resourcetype=HWCIT

Delta9-tetrahydrocannabinol increase plasma testosterone concentrations in mice (abst - 1981)
http://www.sciencemag.org/cgi/content/abstract/213/4507/581?maxtoshow=&hits=80&RESULTFORM
AT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1600&resourcetype=HWCIT

Marijuana: interaction with the estrogen receptor  (abst - 1983)
http://jpet.aspetjournals.org/cgi/content/abstract/224/2/404

Marijuana Effects on the Endocrine and Reproductive Systems  (full - 1984)
http://archives.drugabuse.gov/pdf/monographs/44.pdf

Acute effects of marihuana smoking on prolactin levels in human females.
Tolerance to the luteinizing hormone and prolactin suppressive effects of delta-9-tetrahydrocannabinol develops during chronic prepubertal treatment of female rats.  
http://jpet.aspetjournals.org/content/232/1/220.abstract?maxtoshow=&hits=80&RESULTFORMATT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Effects of chronic marijuana use on testosterone, luteinizing hormone, follicle stimulating hormone, prolactin and cortisol in men and women.  

THREE THINGS MARIJUANA DOESN'T DO  
http://www.lycaeum.org/paranoia/marijuana/facts/3-mj-myths

How might cannabinoids influence sexual behavior?  
http://www.pnas.org/content/98/3/793.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Normal Human Pituitary Gland and Pituitary Adenomas Express Cannabinoid Receptor Type 1 and Synthesize Endogenous Cannabinoids: First Evidence for a Direct Role of Cannabinoids on Hormone Modulation at the Human Pituitary Level  
http://jcem.endojournals.org/cgi/content/full/86/6/2687?maxtoshow=&hits=80&RESULTFORMATT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1760&resourcetype=HWCIT

Dysregulated Cannabinoid Signaling Disrupts Uterine Receptivity for Embryo Implantation  
http://www.jbc.org/content/276/23/20523.full?maxtoshow=&hits=80&RESULTFORMATT=&fulltext=cannabinoid+estrogen&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Cannabinoid effects on anxiety-related behaviours and hypothalamic neurotransmitters.  

Sex Differences in Antinociceptive and Motoric Effects of Cannabinoids.  

Endocrine Effects of Marijuana  
http://www.docstoc.com/docs/21012384/Endocrine-Effects-of-Marijuana

Regulation of Gonadotropin-Releasing Hormone Secretion by Cannabinoids  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1237039/?tool=pmcentrez
The emerging role of the endocannabinoid system in endocrine regulation and energy balance. (full - 2006)  
http://edrv.endojournals.org/cgi/content/full/27/1/73

Cannabis reward: biased towards the fairer sex? (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190004/

Cannabinoid self-administration in rats: sex differences and the influence of ovarian function (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190022/

Localisation and Function of the Endocannabinoid System in the Human Ovary (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2640464/?tool=pmcentrez

Male-female differences in the effects of cannabinoids on sexual behavior and gonadal hormone function. (abst - 2009)  

Endogenous cannabinoid signaling is essential for stress adaptation (full - 2010)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2889099/?tool=pmcentrez


**HPV/HUMAN PAPILLOMA VIRUS**

Marijuana use and cervical HPV/neoplasia (abst - 2008)  
http://www.infectagentscancer.com/content/4/S2/P15

Bogarting that joint might decrease oral hpv among cannabis users. (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2794675/?tool=pubmed

Cannabinoids and Viral Infections (full - 2010)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2903762/?tool=pmcentrez

Marijuana Use is Not Associated with Cervical Human Papillomavirus Natural History or Cervical Neoplasia in HIV-Seropositive or HIV-Seronegative Women (abst - 2010)
HU-210- a synthetic cannabinoid

Suppression of Nerve Growth Factor Trk Receptors and Prolactin Receptors by Endocannabinoids Leads to Inhibition of Human Breast and Prostate Cancer Cell Proliferation  
(http://endo.endojournals.org/cgi/content/full/141/1/118)

Effects of cannabinoid receptor agonists on neuronally-evoked contractions of urinary bladder tissues isolated from rat, mouse, pig, dog, monkey and human  
(http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1571997/?tool=pmcentrez)

Involvement of central and peripheral cannabinoid receptors in the regulation of heart resistance to arrhythmogenic effects of epinephrine.  

Targeting CB2 cannabinoid receptors as a novel therapy to treat malignant lymphoblastic disease  
(http://bloodjournal.hematologylibrary.org/cgi/content/full/100/2/627?ijkey=eb71d6d7a06f311440761cfac6a7d081bcc2771d)

Influence of the CB1 receptor antagonist, AM 251, on the regional haemodynamic effects of WIN-55212-2 or HU 210 in conscious rats  
(http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573379/?tool=pmcentrez)

Activation of cannabinoid receptors decreases the area of ischemic myocardial necrosis.  

Inhibition of tumor angiogenesis by cannabinoids  
(http://www.fasebj.org/cgi/reprint/02-0795jev?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT)

CB1 cannabinoid receptor antagonism promotes remodeling and cannabinoid treatment prevents endothelial dysfunction and hypotension in rats with myocardial infarction  
(http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573770/?tool=pmcentrez)
http://stroke.ahajournals.org/cgi/reprint/34/8/2000

The endogenous cannabinoid system protects against colonic inflammation (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC385396/?tool=pmcentrez

Direct cerebrovascular effects of CB1 receptor activation by the synthetic endocannabinoid HU-210 in vivo (full - 2005)
http://www.nature.com/jcbfm/journal/v25/n1s/full/9591524.0581a.html

Cannabinoids promote embryonic and adult hippocampus neurogenesis and produce anxiolytic- and antidepressant-like effects (full - 2005)
http://www.jci.org/articles/view/25509/version/1

Cannabinoids promote hippocampus neurogenesis and produce anxiolytic- and antidepressant-like effects (full - 2005)
http://www.jci.org/cgi/content/full/115/11/3104

Cannabinoids provide neuroprotection against 6-hydroxydopamine toxicity in vivo and in vitro: relevance to Parkinson's disease. (abst - 2005)

Is cannabis good for your brain? (news - 2005)

Marijuana May Spur New Brain Cells (news - 2005)

Study Shows Marijuana Promotes Neuron Growth (news - 2005)
http://english.ohmynews.com/articleview/article_view.asp?menu=c10400&no=253377&rel_no=1

Marijuana May Grow Neurons in the Brain (news - 2005)
http://www.medpagetoday.com/Psychiatry/AnxietyStress/1934

Actions of the FAAH inhibitor URB597 in neuropathic and inflammatory chronic pain models (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751298/?tool=pmcentrez


Cannabinoids Ameliorate Pain and Reduce Disease Pathology in Cerulein-Induced Acute Pancreatitis (full - 2007)
Increased endocannabinoid levels reduce the development of precancerous lesions in the mouse colon (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2755791/?tool=pmcentrez

Cannabinoids Induce Glioma Stem-like Cell Differentiation and Inhibit Gliomagenesis (full - 2007)
http://www.jbc.org/content/282/9/6854.long

The synthetic cannabinoid HU-210 attenuates neural damage in diabetic mice and hyperglycemic pheochromocytoma PC12 cells (abst - 2007)
http://lib.bioinfo.pl/pmid:17604177

Repeated Cannabinoid Injections into the Rat Periaqueductal Gray Enhances Subsequent Morphine Antinociception (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2743428/?tool=pmcentrez

Cannabinoid receptor 1 is a potential drug target for treatment of translocation-positive rhabdomyosarcoma (full - 2009)
http://mct.aacrjournals.org/content/8/7/1838.full

Spice drugs: cannabinoids as a new designer drugs. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19718488/abstract/%5BSpice_drugs:_cannabinoids_as_a_new_designer_drugs_%5D

Regulation of nausea and vomiting by cannabinoids (abst - 2010)

Now, There's a Test for That -- Norchem's "Fake Marijuana" Test Reveals Significantly Increased Abuse of Spice/K2 (news - 2010)

**HU-211 / DEXANABINOL** - a synthetic cannabinoid

HU-211, a Novel Noncompetitive N-Methyl-D-Aspartate Antagonist, Improves Neurological Deficit and Reduces Infarct Volume After Reversible Focal Cerebral Ischemia in the Rat (full - 1995)
http://stroke.ahajournals.org/cgi/content/full/26/12/2313

A novel nonpsychotrophic cannabinoid, HU-211, in the treatment of experimental pneumococcal meningitis. (full - 1996)
http://jid.oxfordjournals.org/content/173/3/735.long
Protection Against Septic Shock and Suppression of Tumor Necrosis Factor α and Nitric Oxide Production by Dexanabinol (HU-211), a Nonpsychotropic Cannabinoid  (full - 1997)
http://jpet.aspetjournals.org/content/283/2/918.full

Cannabinoids in clinical practice.  (abst - 2000)

Dexanabinol (HU-211) in the treatment of severe closed head injury: a randomized, placebo-controlled, phase II clinical trial.  (abst - 2002)

Therapeutic potential of cannabinoids in CNS disease.  (abst - 2003)

**HU-308** - a synthetic cannabinoid, CB2

HU-308: a specific agonist for CB(2), a peripheral cannabinoid receptor.  (full - 1999)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC24419/?tool=pubmed

Non-psychoactive CB2 cannabinoid agonists stimulate neural progenitor proliferation  (full - 2005)
http://www.fasebj.org/cgi/content/full/20/13/2405?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

Peripheral cannabinoid receptor, CB2, regulates bone mass  (full - 2005)
http://www.pnas.org/content/103/3/696.full

Cannabinoid CB2 receptor agonist activity in the hindpaw incision model of postoperative pain.  (abst - 2005)

Activation of CB2 receptor attenuates bone loss in osteoporosis  (news - 2006)

Cannabinoid-2 receptor agonist HU-308 protects against hepatic ischemia/reperfusion injury by attenuating oxidative stress, inflammatory response, and apoptosis  (full - 2007)
http://www.jleukbio.org/cgi/content/full/82/6/1382

Endocannabinoids, cannabinoid receptors and inflammatory stress: an interview with Dr. Pál Pacher  (interview - 2007)
http://www.jleukbio.org/cgi/content/full/82/6/1390?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT
Regulation of Bone Mass, Osteoclast Function, and Ovariectomy-Induced Bone Loss by the Type 2 Cannabinoid Receptor  (full - 2008)
http://endo.endojournals.org/cgi/content/full/149/11/5619?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

**HU-320** - a synthetic cannabinoid

A novel synthetic, nonpsychoactive cannabinoid acid (HU-320) with antiinflammatory properties in murine collagen-induced arthritis.  (abst - 2004)

**HU-331** - a synthetic cannabinoid

A cannabinoid quinone inhibits angiogenesis by targeting vascular endothelial cells.  (full - 2006)
http://molpharm.aspetjournals.org/content/70/1/51.long

A Cannabinoid Anticancer Quinone, HU-331, Is More Potent and Less Cardiotoxic Than Doxorubicin: A Comparative in Vivo Study  (full - 2007)
http://jpet.aspetjournals.org/content/322/2/646.full

HU-331, a novel cannabinoid-based anticancer topoisomerase II inhibitor (full - 2007)
http://mct.aacrjournals.org/content/6/1/173.long

HU-331: a cannabinoid quinone, with uncommon cytotoxic properties and low toxicity.  (abst - 2007)

**HUNTINGTON'S DISEASE**

EFFECTS OF CANNABIDIOL IN HUNTINGTON'S DISEASE  (abst - 1986)
http://www.druglibrary.org/schaffer/hemp/medical/hunting1.htm

Cannabis in movement disorders.  (abst - 1999)
Cannabinoid Receptor Messenger Rna Levels Decrease in a Subset of Neurons of the Lateral Striatum, Cortex and Hippocampus of Transgenic Huntington's Disease Mice.  (abst - 2000)  

Nabilone Could Treat Chorea and Irritability in Huntington’s Disease  
(letter - 2006)  
http://neuro.psychiatryonline.org/cgi/content/short/18/4/553?rss=1

Cannabinoids and neuroprotection in motor-related disorders. (abst - 2007)  

Altered Lipid Metabolism in Brain Injury and Disorders  
(full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2293298/?ttool=pmcentrez

Cannabis and movement disorders  
(article - 2008)  

The endocannabinoid system in Huntington's disease. (abst - 2008)  

Role of CB2 receptors in neuroprotective effects of cannabinoids. (abst - 2008)  

Microglial CB2 cannabinoid receptors are neuroprotective in Huntington's disease excitotoxicity  
(full - 2009)  
http://brain.oxfordjournals.org/content/132/11/3152.long

The endocannabinoid system as a target for the treatment of motor dysfunction.  
(abst - 2009)  

Cannabinoids and neurodegenerative diseases. (abst - 2009)  

Cannabinoid CB2 receptor agonists protect the striatum against malonate toxicity: relevance for Huntington's disease.  
(abst - 2009)  

HYSTERECTOMY

Effect of nabilone on nausea and vomiting after total abdominal hysterectomy  
(abst - 1994)
**IBS** - see BOWEL DISORDERS

**IDIOPATHIC INTRACRANIAL HYPERTENSION**

Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension: a case report  (abst + 1st page - 2006)
http://www.liebertonline.com/doi/abs/10.1089/jop.2006.22.68

Science: Cannabis and THC effective in the treatment of idiopathic intracranial hypertension  (news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=213#1

**IMMUNE SYSTEM**

Activation of PAF receptors results in enhanced synthesis of 2-arachidonoylglycerol (2-AG) in immune cells  (full - 2002)
http://www.fasebj.org/cgi/content/full/15/12/2171?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=10&sortspec=relevance&resourcetype=HWCIT

Endocannabinoids in the immune system and cancer.  (abst - 2002)

Cannabis May Suppress Immune System  (news - 2003)

Cannabinoid receptors in microglia of the central nervous system: immune functional relevance.  (full - 2005)
http://www.jleukbio.org/content/78/6/1192.long

CB2 receptors in the brain: role in central immune function  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219530/?tool=pmcentrez

Anandamide and Delta9-tetrahydrocannabinol directly inhibit cells of the immune system via CB2 receptors.  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2083705/?tool=pubmed
Targeting astrocytomas and invading immune cells with cannabinoids: a promising therapeutic avenue. (abst - 2007)

Crucial Role of CB2 Cannabinoid Receptor in the Regulation of Central Immune Responses during Neuropathic Pain (full - 2008)
http://www.jneurosci.org/cgi/content/full/28/46/12125

Endocannabinoids and Liver Disease. III. Endocannabinoid effects on immune cells: implications for inflammatory liver diseases (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2376822/?tool=pmcentrez

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed

The morphology of the immune system in opiomania, cannabism, and polynarcotism (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19938701/full_citation/%5BThe_morphology_of_the_immune_system_in opiomania_cannabism_and_polynarcotism%5D

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression. (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed

Cannabinoids and Viral Infections (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2903762/?tool=pmcentrez

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression. (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed

Cannabidiol attenuates delayed-type hypersensitivity reactions via suppressing T-cell and macrophage reactivity. (abst - 2010)

INCONTINENCE - see BLADDER OVERACTIVITY

INDICATIONS AND CLINICAL USES
HEMP AS A MEDICAMENT : Survey of clinical experiences   (full - 1955)

Cannabis as a Medicine?   (editorial - 1995)

Medicinal Applications of Delta-9-Tetrahydrocannabinol and Marijuana
(full - 1997)
http://www.annals.org/content/126/10/791.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=1200&resourcetype=HWCIT

Hemp and Health   (book - 1999)
http://www.rexresearch.com/hhusb/hmphlth.htm#hhl2s

Therapeutic aspects of cannabis and cannabinoids.   (full - 2001)
http://bjp.rcpsych.org/cgi/content/full/178/2/107

Medicinal Uses of Cannabis   (full - 2002)
http://www.mikuriya.com/cw_meduses.html

Cannabis and cannabinoids: pharmacology, toxicology, and therapeutic potential
http://books.google.com/books?id=JvIyVk2IL_sC&pg=PA123#v=onepage&q&f=false

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

"Dr. Tod's List" - Chronic Conditions Treated With Cannabis
(The inspiration for this list)   (full - 2004)
http://www.letfreedomgrow.com/cmu/DrTodHMikuriya_list.htm

Potential Merits of Cannabinoids for Medical Uses   (testimony - 2004)
http://www.fda.gov/NewsEvents/Testimony/ucm114741.htm

Marijuana-Like Compounds May Aid Array Of Debiliatiing Conditions Ranging From Parkinson's Disease To Pain   (news - 2004)

Survey of Australians using cannabis for medical purposes   (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1262744/?tool=pmcentrez

4.0 Purported Indications and Clinical Use   (abst - 2009)

Cannabis Rx: Cutting Through the Misinformation : Dr. Andrew Weil
(news - 2010)
http://www.huffingtonpost.com/andrew-weil-md/can-cannabis-treat-cancer_b_701005.html
Not just a high (news - 2010)
http://www.sciencenews.org/view/feature/id/59872/title/Not_just_a_high

INFLUENZA- see FLU

INJURIES see WOUNDS AND INJURIES

INSECTICIDAL PROPERTIES

Cannabis as repellent and pesticide (full - 1997)
http://www.internationalhempassociation.org/jiha/jiha4210.html

In vitro lethal efficacy of leaf extract of Cannabis sativa linn on the larvae of Chironomous samoensis Edward: An insect of public health concern (abst - 2003)
http://cat.inist.fr/?aModele=afficheN&cpsidt=15262161

Toxic effects of palpoluck Polygonum hydropepper L. and Bhang Cannabis sativa L. plants extracts against termites Heterotermes indicola (Wasmann) and Coptotermes heimi (Wasmann) (Isoptera: Rhinotermitidae) (full - 2005)

Biological activity of some plant extracts against Pieris brassicae (Linn.) (full - 2009)

INTERACTIONS WITH OTHER DRUGS

INTERACTIONS OF Δ1-TETRAHYDROCANNABINOL WITH BARBITURATES AND METHAMPHETAMINE (abst - 1970)
http://jpet.aspetjournals.org/content/173/1/94.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2560&resourcetype=HWTIT

Effect of cannabis and certain of its constituents on pentobaritone sleeping time and phenazone metabolism (full - 1972)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1666020/
Proceedings: Effects of chronic and acute cannabis treatment upon thiopentone anaesthesia in rabbits. (full - 1972)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1666093/?tool=pubmed

Cardiovascular and respiratory effects of cannabis extracts and 1-tetrahydrocannabinol (1-THC). (abst - 1973)

Interaction of cannabis and general anaesthetic agents in mice (full - 1974)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1776719/?tool=pmcentrez

Combination of delta9-tetrahydrocannabinol with oxymorphone or pentobarbital: Effects on ventilatory control and cardiovascular dynamics. (click for PDF - full - 1975)

The analgesic properties of delta-9-tetrahydrocannabinol and codeine. (abst - 1975)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=17

The Effects of Delta-9-Tetrahydrocannabinol (Cannabis) on Cardiac Performance with and without Beta Blockade (full - 1976)

Cannabidiol--antiepileptic drug comparisons and interactions in experimentally induced seizures in rats. (full - 1977)
http://jpet.aspetjournals.org/content/201/1/85.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3760&resourcetype=HWCIT

The effect of delta 9-tetrahydrocannabinol, cannabidiol, and cannabinol on the anaesthesia induced by various anaesthetic agents in mice. (abst - 1977)

Effects of drugs on behavior in pigeons tolerant to delta 9-tetrahydrocannabinol. (abst - 1980)
http://jpet.aspetjournals.org/content/212/1/85.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=3760&resourcetype=HWCIT

ANALGESIC INTERACTION BETWEEN NITROUS OXIDE AND DELTA-9-TETRAHYDROCANNABINOL IN THE RAT (abst - 1983)
http://bja.oxfordjournals.org/cgi/content/abstract/55/10/997?maxtoshow=&hits=80&RESULTFORMAT=1&andorexacttitle=and&andorexacttitleabs=and&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

Respiratory effects of cocaine "freebasing" among habitual users of marijuana with or without tobacco. (abst - 1987)
Dronabinol and prochlorperazine in combination for treatment of cancer chemotherapy-induced nausea and vomiting. (abst - 1991)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=28

Anandamide and delta 9-THC dilation of cerebral arterioles is blocked by indomethacin (abst - 1995)
http://ajpheart.physiology.org/cgi/content/abstract/269/6/H1859?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2320&resourcetype=HWCIT

Case report: adverse effects of taking tricyclic antidepressants and smoking marijuana. (full - 1999)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2328650/?tool=pmcentrez&page=1

Involvement of central and peripheral cannabinoid receptors in the regulation of heart resistance to arrhythmogenic effects of epinephrine. (abst - 2000)

http://www.jpsmjournal.com/article/S0885-3924(03)00142-8/fulltext

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574061/?tool=pubmed

Topical cannabinoid enhances topical morphine antinociception. (abst - 2003)

Cannabinoids prevent the acute hyperthermia and partially protect against the 5-HT depleting effects of MDMA ("Ecstasy") in rats. (abst - 2004)

Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain (abst - 2005)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0K-4J7B15T-B&_user=10&_coverDate=03%2F31%2F2006&_alid=1221159786&_rdoc=220&_fmt=high&_orig=mlt&_cdi=4865&_sort=v&_st=17&_docanchor=&view=c&ct=1290&acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=1958d85f2ef0b084a96267fd1a0650a4

Enhancement of transdermal fentanyl and buprenorphine antinociception by transdermal delta9-tetrahydrocannabinol. (abst - 2005)

Influence of medicinal cannabis (MC) on the pharmacokinetics (PK) of docetaxel (DOC) and irinotecan (CPT-11) (abst - 2005)
Benefits of an add-on treatment with the synthetic cannabinomimetic nabilone on patients with chronic pain - a randomized controlled trial. (abst - 2006)

Synergistic affective analgesic interaction between delta-9-tetrahydrocannabinol and morphine. (abst - 2006)

Cannabinoids Enhance Analgesic Effects Of Anti-Inflammatory Drugs, Study Says (news - 2006)

Opioid Antagonism of Cannabinoid Effects: Differences between Marijuana Smokers and Nonmarijuana Smokers (full - 2007)

Low dose combination of morphine and Δ9-tetrahydrocannabinol circumvents antinociceptive tolerance and apparent desensitization of receptors (full - 2007)

Medicinal cannabis does not influence the clinical pharmacokinetics of irinotecan and docetaxel. (full - 2007)

Antinociceptive Synergy Between the Cannabinoid Receptor Agonist WIN 55,212-2 and Bupivacaine in the Rat Formalin Test (full - 2007)

The multidrug transporter ABCG2 (BCRP) is inhibited by plant-derived cannabinoids. (full - 2007)

Opioid Antagonism of Cannabinoid Effects: Differences between Marijuana Smokers and Nonmarijuana Smokers (full - 2007)

Additive Effects of Timolol and Cannabinoids on Intraocular Pressure in a Rat Glaucoma Model (abst - 2007)
Efficacy of dronabinol alone and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting.  
(abst - 2007)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=191

Synergy between Delta(9)-tetrahydrocannabinol and morphine in the arthritic rat  
(abst - 2007)  
http://www.unboundmedicine.com/medline/ebm/record/17498686/abstract/Synergy_between_Del타_9__tetrahydrocannabinol_and_morphine_in_the_arthritic_rat

Science: The use of cannabis does not influence the efficacy of two anti-cancer drugs, a clinical study finds  
(news - 2007)  

Repeated Cannabinoid Injections into the Rat Periaqueductal Gray Enhances Subsequent Morphine Antinociception  
(full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2743428/?tool=pmcentrez

Priapism, ecstasy, and marijuana: is there a connection?  
(full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2441841/?tool=pubmed

Propofol Sedation Is Reduced by Δ9-Tetrahydrocannabinol in Mice  
(full - 2008)  
http://www.anesthesia-analgesia.org/content/107/1/102.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1920&resourcetype=HWCIT

Interaction of plant cannabinoids with the multidrug transporter ABCC1 (MRP1).  
(abst - 2008)  

Enhancing the in vitro cytotoxic activity of Δ9-tetrahydrocannabinol in leukemic cells through a combinatorial approach  
(abst - 2008)  
http://www.informaworld.com/smpp/content~content=a794665906?words=cannabis&hash=843258562

Effects of Cannabinoids on Caffeine Contractures in Slow and Fast Skeletal Muscle Fibers of the Frog  
(full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697372/?tool=pmcentrez

Cannabis Coadministration Potentiates the Effects of "Ecstasy" on Heart Rate and Temperature in Humans.  
(abst - 2009)  
http://www.unboundmedicine.com/medline/ebm/record/19440186/abstract/Cannabis_Coadministration_Potentiates_the_Effects_of_%22Ecstasy%22_on_Heart_Rate_and_Temperature_in_Human_s_—

Induction dose of propofol in patients using cannabis.  
(abst - 2009)  
Cannabinoids, Opioids and MDMA: Neuropsychological Interactions Related to Addiction. (abst - 2009)

Cannabis coadministration potentiates the effects of "ecstasy" on heart rate and temperature in humans. (abst - 2009)

An unusual cause of syncope (abst - 2009)

Interaction of the cannabinoid and opioid systems in the modulation of nociception. (abst - 2009)

Smoking Pot, Cigarettes Ups COPD Risk (news - 2009)

THC Prevents MDMA Neurotoxicity in Mice. (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2824821/?tool=pubmed

Influence of ethanol on cannabinoid pharmacokinetic parameters in chronic users (full - 2010)
http://www.springerlink.com/content/511171841x1u1521/fulltext.html

Combined effects of acute, very-low-dose ethanol and delta(9)-tetrahydrocannabinol in healthy human volunteers (abst - 2010)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0N-51J9DFD-3&_user=10&_coverDate=02%2F28%2F2011&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=3cb3d30ec488680519d8da9bd5efe6ef&searchtype=a

Probable Interaction Between Warfarin and Marijuana Smoking (abst - 2010)
http://www.unboundmedicine.com/medline/ebm/record/19531696/abstract/Probable_Interaction_Between_Warfarin_and_Marijuana_Smoking_July/August

The safety of modafinil in combination with oral Δ9-tetrahydrocannabinol in humans (abst - 2010)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0N-51S0WM1-1&_user=10&_coverDate=12%2F21%2F2010&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=a35b5a1c810b0d18a28df6a605746310&searchtype=a

Adolescent cannabis use increases risk for cocaine-induced paranoia. (abst - 2010)
The analgesic potential of cannabinoids. (abst - 2010)

31 - IP 751 see AJULEMIC ACID

IQ/ MEMORY/ COGNITIVE EFFECTS

Marihuana and Memory: Acquisition or Retrieval? (abst - 1971)
http://www.sciencemag.org/cgi/content/abstract/173/4001/1038?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Neuropsychological effects of marijuana (full - 1973)

Marihuana Use and Psychosocial Adaptation (abst - 1974)
http://archpsyc.ama-assn.org/cgi/content/abstract/31/5/713?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Operant acquisition of marihuana in man. (abst - 1976)
http://jpet.aspetjournals.org/content/198/1/42.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Cognition and Long-Term Use of Ganja (Cannabis) (full - 1981)
http://www.druglibrary.org/schaffer/hemp/medical/cognition.htm

Operant acquisition of marihuana by women. (abst - 1985)

THREE THINGS MARIJUANA DOESN'T DO (news - 1992)
http://www.ukcia.org/research/mjfaq2.php

Cerebellar activity and disturbed time sense after THC. (abst - 1998)

Cannabis use and cognitive decline in persons under 65 years of age (full - 1999)
http://www.ukcia.org/research/CannabisUseAndCognitiveDecline.html

Neuropsychological Performance in Long-term Cannabis Users (full - 2001)
Current and former marijuana use: preliminary findings of a longitudinal study of effects on IQ in young adults (full - 2002)

http://www.cmaj.ca/cgi/content/full/166/7/887

Heavy cannabis use without long-term effect on global intelligence (news - 2002)


Marijuana does not dent IQ permanently (news - 2002)


Study: Brain Not Permanently Damaged by Marijuana (news - 2003)


Minimal Long-Term Effects Of Marijuana Use Found In Central Nervous System By UCSD Researchers (news - 2003)

http://www.sciencedaily.com/releases/2003/06/030630112652.htm

Heavy Marijuana Use Doesn't Damage Brain (news - 2003)

http://www.entheology.org/edoto/anmviewer.asp?a=198

Differential Effects of THC or CBD-rich Cannabis Extracts on Working Memory in Rats (full - 2004)

http://www.ukcia.org/research/THCCBDWorkingMemory.pdf

Marijuana Effects On Human Forgetting Functions (full - 2005)


Neurocognitive consequences of marihuana--a comparison with pre-drug performance (abst - 2005)

http://marijuana.researchtoday.net/archive/2/2/22.htm

Cannabinoids ameliorate cerebral dysfunction following liver failure via AMP-activated protein kinase (full - 2007)

http://hmg.oxfordjournals.org/cgi/content/full/14/22/3389

Acute effects of smoked marijuana on decision making, as assessed by a modified gambling task, in experienced marijuana users (abst - 2007)

http://www.informaworld.com/smpp/content?content=a778611568&db=all
Cannabis Intoxication Does Not Adversely Impact Decision Making (news - 2007)
http://www.illinoisnorml.org/content/view/558/27/

The cannabinoid CB1 receptor antagonist CE prolongs spatial memory duration in a rat delayed radial arm maze memory task (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2577903/?tool=pmcentrez

Multiple sclerosis, cannabinoids, and cognition. (full - 2008)
http://neuro.psychiatryonline.org/cgi/content/full/20/1/36

Neurocognitive performance during acute THC intoxication in heavy and occasional cannabis users. (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18719045/full_citation/Neurocognitive_performance_during_acute_THC_intoxication_in_heavy_and_occasional_cannabis_users

Review: executive functioning and cannabis use. (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18373021/abstract/Review:_executive_functioning_and_cannabis_use

Marijuana Primes, Marijuana Expectancies, and Arithmetic Efficiency (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2670744/?tool=pmcentrez

Endocannabinoids in the rat basolateral amygdala enhance memory consolidation and enable glucocorticoid modulation of memory (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2660732/?tool=pmcentrez

Neurocognitive performance during acute THC intoxication in heavy and occasional cannabis users (abst - 2009)
http://jop.sagepub.com/cgi/content/abstract/23/3/266?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT

Is moderate substance use associated with altered executive functioning in a population-based sample of young adults? (abst - 2009)

Influence of cannabis use trajectories, grade repetition and family background on the school-dropout rate at the age of 17 years in France. (abst - 2010)
http://www.unboundmedicine.com/medline/ebm/record/19805506/abstract/Influence_of_cannabis_use_trajectories_grade_repetition_and_family_background_on_the_school_dropout_rate_at_the_age_of_17_years_in_France

Evaluating the effect of Cannabis sativa seed extraction on memory (abst - 2010)
http://www.annals-general-psychiatry.com/content/9/S1/S208

Evaluating the effect of aquatic extraction of Cannabis sativa seed on spatial memory consolidation (abst - 2010)
Opposite Effects of Δ-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology  (abst - 2010)
http://www.nature.com/npp/journal/v35/n3/full/npp2009184a.html

Impact of cannabidiol on the acute memory and psychotomimetic effects of smoked cannabis: naturalistic study.  (abst - 2010)

Key ingredient staves off marijuana memory loss  (news - 2010)

**JWH-015** - a synthetic CB2 cannabinoid

Effects of cannabinoid receptor agonists on neuronally-evoked contractions of urinary bladder tissues isolated from rat, mouse, pig, dog, monkey and human (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1571997/?tool=pmcentrez

Targeting CB2 cannabinoid receptors as a novel therapy to treat malignant lymphoblastic disease  (full - 2002)
http://bloodjournal.hematologylibrary.org/cgi/content/full/100/2/627?ijkey=eb71d6d7a06f311440761cfac6a7d081bcc2771d

Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation  (full - 2005)
http://www.jneuroinflammation.com/content/2/1/29

CB2 cannabinoid receptors in trabecular meshwork cells mediate JWH015-induced enhancement of aqueous humor outflow facility.  (full - 2005)
http://www.iovs.org/content/46/6/1988.long

Potential role for CB2 selective ligands as immunosuppressive agents (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1864948/?tool=pmcentrez

In vivo effects of CB2 receptor-selective cannabinoids on the vasculature of normal and arthritic rat knee joints  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219539/?tool=pmcentrez

Opposing control of cannabinoid receptor stimulation on amyloid-beta-induced reactive gliosis: in vitro and in vivo evidence.  (full - 2007)
http://jpet.aspetjournals.org/content/322/3/1144.long
Spinal cannabinoid receptor type 2 activation reduces hypersensitivity and spinal cord glial activation after paw incision. (full - 2007)

Behavioral effects of CB2 cannabinoid receptor activation and its influence on food and alcohol consumption. (abst - 2008)

Inhibition of human tumour prostate PC-3 cell growth by cannabinoids R(+)-Methanandamide and JWH-015: Involvement of CB2 (full - 2009)
http://www.nature.com/bjc/journal/v101/n6/full/6605248a.html

The activation of cannabinoid CB2 receptors stimulates in situ and in vitro beta-amyloid removal by human macrophages. (abst - 2009)

Cannabis chemicals may help fight prostate cancer (news - 2010)

Now, There's a Test for That -- Norchem's "Fake Marijuana" Test Reveals Significantly Increased Abuse of Spice/K2 (news - 2010)

**JWH-018** - a synthetic cannabinoid

Withdrawal Phenomena and Dependence Syndrome After the Consumption of "Spice Gold" (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2719097/?tool=pmcentrez

Spice drugs: cannabinoids as a new designer drugs. (abst - 2009)

JWH018, a common constituent of 'Spice' herbal blends, is a potent and efficacious cannabinoid CB(1) receptor agonist. (abst - 2010)
http://lib.bioinfo.pl/pmid:20100276

FAQ: K2, Spice Gold, and Herbal 'Incense' (news - 2010)

THIS ISN'T YOUR MOTHER'S SPICE (news - 2010)
http://www.mapinc.org/drugnews/v10/n497/a07.html?1173
**JWH-073** - a synthetic cannabinoid

Spice drugs: cannabinoids as a new designer drugs.  
(abst - 2009)  
[http://www.unboundmedicine.com/medline/ebm/record/19718488/abstract/%5BSpice_drugs:_cannabinoids_as_a_new_designer_drugs_%5D](http://www.unboundmedicine.com/medline/ebm/record/19718488/abstract/%5BSpice_drugs:_cannabinoids_as_a_new_designer_drugs_%5D)

Now, There's a Test for That -- Norchem's "Fake Marijuana" Test Reveals Significantly Increased Abuse of Spice/K2  
(news - 2010)  

**JWH-133- 3-(1-1 -dimethylbutyl)- 1-deoxy- 8-THC** - a synthetic CB2 cannabinoid

Inhibition of tumor angiogenesis by cannabinoids  
(full - 2003)  

Inhibition of guinea-pig and human sensory nerve activity and the cough reflex in guinea-pigs by cannabinoid (CB2) receptor activation.  
(full - 2003)  
[http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574031/?tool=pubmed](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574031/?tool=pubmed)

Effects of cannabinoid receptor-2 activation on accelerated gastrointestinal transit in lipopolysaccharide-treated rats  
(full - 2004)  
[http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575196/?tool=pmcentrez](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575196/?tool=pmcentrez)

Non-psychoactive CB2 cannabinoid agonists stimulate neural progenitor proliferation  
(full - 2006)  
[http://www.fasebj.org/cgi/content/full/20/13/2405?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT](http://www.fasebj.org/cgi/content/full/20/13/2405?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT)

Agonists of cannabinoid receptor 1 and 2 inhibit experimental colitis induced by oil of mustard and by dextran sulfate sodium  
(full - 2006)  

Signaling pathways involved in the cardioprotective effects of cannabinoids.  
(full - 2006)  
Cannabinoid-2 receptor mediates protection against hepatic ischemia/reperfusion injury (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228252/?tool=pmcentrez

Cannabinoids Induce Glioma Stem-like Cell Differentiation and Inhibit Gliomagenesis (full - 2007)
http://www.jbc.org/content/282/9/6854.long

Anti-inflammatory property of the cannabinoid receptor-2-selective agonist JWH-133 in a rodent model of autoimmune uveoretinitis (full - 2007)

In vivo effects of CB2 receptor-selective cannabinoids on the vasculature of normal and arthritic rat knee joints (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219539/?tool=pmcentrez

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids: Involvement of Regulatory T Cells (full - 2008)
http://molpharm.aspetjournals.org/content/74/1/20.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCT#content-block

Regression of Fibrosis after Chronic Stimulation of Cannabinoid CB2 Receptor in Cirrhotic Rats (full - 2008)
http://jpet.aspetjournals.org/content/324/2/475.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCT#content-block

Cannabinoid receptor agonists inhibit growth and metastasis of breast cancer (abst - 2008)
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2008/1_Annual_Meeting/4081?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=480&resourcetype=HWCT

Cannabinoid 2 receptor induction by IL-12 and its potential as a therapeutic target for the treatment of anaplastic thyroid carcinoma. (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18197164/full_citation/Cannabinoid_2_receptor_induction_by_IL_12_and_its_potential_as_a_therapeutic_target_for_the_treatment_of_anaplastic_thyroid_carcinoma

Activation of the cannabinoid 2 receptor (CB2) protects against experimental colitis, (full - 2009)

Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed
Synthetic cannabinoid receptor agonists inhibit tumor growth and metastasis of breast cancer (full - 2009)
http://mct.aacrjournals.org/content/8/11/3117.full

CB2 cannabinoid receptor activation is cardioprotective in a mouse model of ischemia/reperfusion (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WK6-4VB01Y4-6&_user=10&_coverDate=05%2F31%2F2009&_alid=1221159786&_rdoc=82&_fmt=high&_orig=mlkt&_cdi=6898&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=0f807251613be38d0f176aba2cb21c5d

Cannabinoids reduce ErbB2-driven breast cancer progression through Akt inhibition (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2917429/?tool=pmcentrez

**KIDNEYS**

Cream with endocannabinoids effective in the treatment of pruritus due to kidney disease (news - 2005)

Modulation of P-glycoprotein activity by cannabinoid molecules in HK-2 renal cells (full - 2006)

Regulation of Bone Mass, Osteoclast Function, and Ovariectomy-Induced Bone Loss by the Type 2 Cannabinoid Receptor (full - 2008)
http://endo.endojournals.org/cgi/content/full/149/11/5619?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

The preventive effect of cannabinoids on reperfusion-induced ischemia of mouse kidney. (abst - 2008)

Ajulemic acid, a synthetic cannabinoid, increases formation of the endogenous proresolving and anti-inflammatory eicosanoid, lipoxin A4 (full - 2009)
http://www.fasebj.org/cgi/content/full/23/5/1503?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2400&resourcetype=HWCIT

**LEISHMANIASIS**

Biologically Active Cannabinoids from High-Potency Cannabis sativa.
LIVER DISEASE - NON HEPATITIS  also see HEPATITIS

HEMP AS A MEDICAMENT : Importance of hemp seeds in the tuberculosis therapy  (full- 1955)  (EDEZYME recipe)

A Novel Synthetic Cannabinoid Derivative Inhibits Inflammatory Liver Damage via Negative Cytokine Regulation  (full - 2003)
http://molpharm.aspetjournals.org/content/64/6/1334.full

The endocannabinoid system in chronic liver disease  (full - 2005)

(Marijuana/Hash) Endocannabinoids and liver disease - review  (full - 2005)

Endocannabinoid activation at hepatic CB1 receptors stimulates fatty acid synthesis and contributes to diet-induced obesity  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1087161/?tool=pmcentrez

Cannabinoid-2 receptor agonist HU-308 protects against hepatic ischemia/reperfusion injury by attenuating oxidative stress, inflammatory response, and apoptosis  (full - 2007)
http://www.jleukbio.org/cgi/content/full/82/6/1382

Cannabinoids ameliorate cerebral dysfunction following liver failure via AMP-activated protein kinase  (full - 2007)
http://hmg.oxfordjournals.org/cgi/content/full/14/22/3389

Endocannabinoids acting at CB1 receptors mediate the cardiac contractile dysfunction in vivo in cirrhotic rats  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225474/?tool=pmcentrez

Pivotal Advance:  Cannabinoid-2 receptor agonist HU-308 protects against hepatic ischemia/reperfusion injury by attenuating oxidative stress, inflammatory response, and apoptosis  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2225476/?tool=pmcentrez

Endocannabinoids and Liver Disease. I. Endocannabinoids and their receptors in the liver  (full - 2007)
http://ajpgi.physiology.org/cgi/content/full/294/1/G9
CB2 receptors as new therapeutic targets for liver diseases  (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219531/?tool=pubmed

Cannabinoid-2 receptor mediates protection against hepatic ischemia/reperfusion injury  (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228252/?tool=pmcentrez

Cannabinoid receptors as new targets of antifibrosing strategies during chronic liver diseases.  (abst - 2007)  

Cannabinoid receptors as novel therapeutic targets for the management of non-alcoholic steatohepatitis  (full - 2008)  
http://www.em-consulte.com/article/200095

Regression of Fibrosis after Chronic Stimulation of Cannabinoid CB2 Receptor in Cirrhotic Rats  (full - 2008)  
http://jpet.aspetjournals.org/content/324/2/475.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#content-block

CB2 receptors as new therapeutic targets for liver diseases.  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219531/?tool=pubmed

Endocannabinoids and Liver Disease. III. Endocannabinoid effects on immune cells: implications for inflammatory liver diseases  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2376822/?tool=pmcentrez

Endocannabinoids and Liver Disease. IV. Endocannabinoid involvement in obesity and hepatic steatosis  (full - 2008)  
http://ajpgi.physiology.org/cgi/content/full/294/5/G1101

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez

Cannabinoids and capsaicin improve liver function following thioacetamide-induced acute injury in mice.  (abst - 2008)  

The endocannabinoid system as a novel target for the treatment of liver fibrosis  (abst - 2008)  

Emerging role of cannabinoids in gastrointestinal and liver diseases: basic and clinical aspects  (abst - 2008)  
http://gut.bmj.com/content/57/8/1140.abstract
Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed

Systematic review and meta-analysis on the adverse events of rimonabant treatment: Considerations for its potential use in hepatology  (full - 2009)
http://www.biomedcentral.com/1471-230X/9/75

Cannabinoids as novel anti-inflammatory drugs.  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed

Beneficial effects of a Cannabis sativa extract treatment on diabetes-induced neuropathy and oxidative stress.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19441010/abstract/

Cannabidiol ameliorates cognitive and motor impairments in mice with bile duct ligation.  (abst - 2009)

Science: Oral intake of a cannabinoid together with a meal improved bioavailability by avoiding first-pass metabolism  (abst. - 2009)

Recent advances in the understanding of the role of the endocannabinoid system in liver diseases. (abst - 2010)

**LONG TERM USE EFFECTS**

Cognition and Long-Term Use of Ganja (Cannabis)  (full - 1981)
http://www.druglibrary.org/schaffer/hemp/medical/cognition.htm

Long-Term Marijuana Users Suffer Few Health Problems, Australian Study Indicates  (news - 1997)
http://www.ukcia.org/research/aus.htm

Long-term cannabis use: characteristics of users in an Australian rural area.  (abst - 1998)

Neuropsychological Performance in Long-term Cannabis Users  (full - 2001)
http://archpsyc.ama-assn.org/cgi/content/full/58/10/909?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2880&resourcetype=HWCIT
17. LONG-TERM EFFECTS OF HEAVY MARIJUANA USE (news - 2002)  

Minimal Long-Term Effects Of Marijuana Use Found In Central Nervous System  
By UCSD Researchers (news - 2003)  
http://www.sciencedaily.com/releases/2003/06/030630112652.htm

Survey of Australians using cannabis for medical purposes (full - 2005)  

demographics, social characteristics, patterns of cannabis and other drug use of  
4117 applicants. (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2175501/?tool=pubmed

Protracted cannabinoid administration elicits antidepressant behavioral responses  
in rats: role of gender and noradrenergic transmission. (abst - 2009)  

The morphology of the immune system in opiomania, cannabism, and  
polynarcotism (abst - 2009)  
http://www.unboundmedicine.com/medline/ebm(record=19938701/full%20citation/5BThe%20morphology%20of%20the%20immune%20system%20in%20opio%20mania%20cannabism%20and%20polynarcotism%5D

Effects of cannabis on lung function: a population-based cohort study.  
(abst - 2010)  
http://www.unboundmedicine.com/medline/ebm(record=19679602/abstract/Effects%20of%20cannabis%20on%20lung%20function%3A%20a%20population%20based%20cohort%20study)

The pharmacologic effects of daily marijuana smoking in humans (abst - 2010)  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0N-475JC0F-33D&_user=10&_origUdi=B6T63-512KGJP-1&_sid=high%(coverDate=11%2F30%2F1991&rdoc=1&orig=article&origin=article%zone=related_art&acct=C000050221&version=1&_urlVersion=0&userid=10&md5=6e666dd8f7e154028bc9e23c02b1da26

**LUNG FUNCTION**

Byssinosis, Chronic Bronchitis, and Ventilatory Capacities in Workers Exposed to Soft Hemp Dust (full - 1968)  

Intravenous delta9-Tetrahydrocannabinol: Effects of ventilatory control and  
cardiovascular dynamics. (full - 1975)  
Bronchodilator effect of delta1-tetrahydrocannabinol. (full - 1978)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1429361/

Health care use by frequent marijuana smokers who do not smoke tobacco. (full - 1993)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1311782/?tool=pmcentrez

Exogenous lipid pneumonia related to smoking weed oil following cadaveric renal transplantation (abst, click for full - 2000)

Bullous disease of the lung and cannabis smoking: insufficient evidence for a causative link (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1360494/?tool=pmcentrez

Effects of Marijuana Smoking on Pulmonary Function and Respiratory Complications: A Systematic Review (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2720277/?tool=pmcentrez

No Decrease in Pulmonary Function Associated with Long-Term Cannabis Smoking, Study Says (news - 2007)
http://www.illinoisnorml.org/content/view/366/27/

Cannabinoid CB(2) receptor activation prevents bronchoconstriction and airway oedema in a model of gastro-oesophageal reflux. (abst - 2007)

"Bong lung" in cystic fibrosis: a case report (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2998526/?tool=pmcentrez

Effects of cannabis on lung function: a population-based cohort study. (abst - 2010)

**LUPUS**

Systemic Lupus Erythematosus by Lisa Swiderski (anecdotal - no date)
http://rxmarijuana.com/lupus.htm

Cannabis May Suppress Immune System (news - 2003)

Systemic Lupus by Dawn (anecdotal - 2005)

How Cannabis Compares to other aging treatments (article - 2008)
Suppression of human macrophage interleukin-6 by a nonpsychoactive cannabinoid acid. (abst - 2008)

**MAD COW/ CRUETZFELDT-JACOB DISEASE**

Nonpsychoactive Cannabidiol Prevents Prion Accumulation and Protects Neurons against Prion Toxicity  (full - 2007)
http://www.jneurosci.org/cgi/content/full/27/36/9537

Recent News: Marijuana (Cannabis) May Prevent Mad Cow Disease  (news - 2007)

Cannabidiol May be Effective in Preventing Bovine Spongiforme Enzephalopathy (Mad Cow Disease)  (news - 2007)
http://www.letfreedomgrow.com/articles/fr070916.htm

Pot Compound Protective Against ‘Mad Cow’ Disease, Other Fatal Brain Disorders, Study Says  (news - 2007)
http://www.norml.org/index.cfm?Group_ID=7362

Pot smoking could stop Mad Cow Disease?  (news - 2008)
http://chattahbox.com/curiosity/2008/12/06/pot-smoking-could-stop-mad-cow-disease/

**MARINOL-** also see DRONABINOL

Cannabinoids  (encyclopedia entry)
http://www.chemie.de/lexikon/e/Cannabinoids/

CANNABIS AND MARINOL IN THE TREATMENT OF MIGRAINE HEADACHE  (letter - no date)
http://www.druglibrary.org/schaffer/hemp/migrn2.htm

Chronic Migraine Headache: five cases successfully treated with Marinol and/or illicit cannabis.  (abst - 1991)
http://www.druglibrary.org/schaffer/hemp/migrn1.htm

Chapter 3: Cannabis and Marinol Compared  (book excerpt - 2001)
http://www.or-coast.net/contigo/PDF%201%20Files/chpt_3.pdf

Healing Haze?  (news - 2001)
http://www.scientificamerican.com/article.cfm?id=healing-haze

MARINOL® (Dronabinol) Capsules  (monograph - 2004)
http://www.fda.gov/ohrms/dockets/dockets/05n0479/05N-0479-emc0004-04.pdf

Marinol vs Natural Cannabis  (full - 2005)

Testimony of Terry Jacobs to FDA - why he prefers for medical marijuana to Marinol  (news/anecdotal - 2005)

The therapeutic rationale for combining tetrahydrocannabinol and cannabidiol. (needs free registration)  (abst - 2006)

Big Pharma's Strange Holy Grail: Cannabis Without Euphoria?  (news - 2006)
http://www.counterpunch.org/gardner07082006.html

ACG: Cannabinoid Activator Mellows Out Colon  (news - 2006)
http://www.medpagetoday.com/MeetingCoverage/ACG/4410

Cannabinoids in the management of difficult to treat pain  (full -2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2503660/?tool=pmcentrez

Medical use of cannabinoids does not cause an increase in serious adverse health effects  (news - 2008)

Does the Pot Pill Work?  (news - 2009)

The FDA has written documentation that patients can overdose on Marinol and that it can be lethal  (news - 2009)

Nature's (Legal) Cannabinoids  (news - 2010)
http://www.mapinc.org/drugnews/v10/n126/a04.html?1194

MEIGE'S SYNDROME
Treatment of Meige's syndrome with cannabidiol. (abst - 1984)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=114

Open label evaluation of cannabidiol in dystonic movement disorders. (full - 1986)
http://web.acsalaska.net/~warmgun/es017.html

**MEMORY** - see IQ

**MENIERE'S SYNDROME**

Menière’s Syndrome by Charlie Ritchie (anecdotal - no date)
http://www.rxmarijuana.com/shared_comments/ritchie.htm

Doctors say cannabis treats Meniere’s disease (news - 2005)

**MENINGITIS**

A novel nonpsychotropic cannabinoid, HU-211, in the treatment of experimental pneumococcal meningitis.
http://jid.oxfordjournals.org/content/173/3/735.long

**MENOPAUSE**

Regulation of Gonadotropin-Releasing Hormone Secretion by Cannabinoids (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1237039/?tool=pmcentrez

Regulation of Bone Mass, Osteoclast Function, and Ovariectomy-Induced Bone Loss by the Type 2 Cannabinoid Receptor (full - 2008)
http://endo.endojournals.org/cgi/content/full/149/11/5619?maxtoshow=&hits=80&RESULTFOR
MAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

Study: Marijuana & The Fountain of Youth (news/ad - 2008)
MENTAL DISORDERS - see SCHIZOPHRENIA/ MENTAL DISORDERS

METHODS OF USE - CAPSULES

Herbal Intoxication: Psychoactive Effects From Herbal Cigarettes, Tea, and Capsules   (full - 1976)

Fred's THC Capsules   (forum thread - 2008)
http://www.greenpassion.org/showthread.php?t=4012

Home-made Mari-pills   (forum thread - 2009)
http://www.greenpassion.org/showthread.php?t=17874

METHODS OF USE - EDIBLES

Plasma delta-9-tetrahydrocannabinol concentrations and clinical effects after oral and intravenous administration and smoking   (abst - 1980)
http://www.nature.com/clpt/journal/v28/n3/abs/clpt1980181a.html

A good pizza joint   (news - 2005)
http://www.bmj.com/cgi/content/full/330/7492/670?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2960&resourcetype=HWCIT

Delirium following ingestion of marijuana present in chocolate cookies   (full - 2006)

Anti-inflammatory cannabinoids in diet   (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633791/?tool=pmcentrez

Inadvertent ingestion of marijuana - Los Angeles, California, 2009   (full - 2009)
http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5834a2.htm
Science: Oral intake of a cannabinoid together with a meal improved bioavailability by avoiding first-pass metabolism (abst. - 2009)

Intestinal lymphatic transport enhances the post-prandial oral bioavailability of a novel cannabinoid receptor agonist via avoidance of first-pass metabolism. (abst - 2009)

BEVERAGES

Herbal Intoxication: Psychoactive Effects From Herbal Cigarettes, Tea, and Capsules (full - 1976)

Concentration of Marijuana Metabolites in the Urine After Ingestion of Hemp Seed Tea. (abst - 1999)

Lactose Free Canna-Milk (forum - 2004)

Cuppa Gives A Better 'ooh' (news - 2006)

Cannabis tea revisited: A systematic evaluation (abst - 2007)

Canna Milk and more (forum thread - 2010)
http://www.greenpassion.org/showthread.php?t=18338

Form of medical marijuana won't get you high, but it's creating a buzz (news - 2010)
http://www.washingtonpost.com/wp-dyn/content/article/2010/05/31/AR2010053103231.html

Juiced Marijuana Offered to Medical Users as Alternative to Smoking (news - 2010)
FOODS - also see NUTRITION

Cannabis Recipes  (forum thread - 2004)

The Stoner's Cookbook  (no date)
http://www.thestonerscookbook.com/

Recipes from "Onlinepot"   (no date)
http://www.onlinepot.org/recipes.htm

Hemp Seed Recipes   (collection- no date)
http://www.manitobaharvest.com/recipes/

How To Make Canna Oil (news - no date)
http://www.medicalmarijuanami.com/how-to-make-cannaoil.htm

How To Make Cannabutter (news - no date)
http://www.medicalmarijuanami.com/how-to-make-cannabutter.htm

Cannabis butter to spread across Europe   (news - 2004)

Cannabutter In 7 Easy Steps!  (forum thread- 2005)

IC Recipe Guide   (forum thread- 2008)

The CBC Recipes   (forum thread - 2009)
http://www.greenpassion.org/showthread.php?t=17086

Cannabis Cooking Oil  (news - 2010)
http://www.thecannabischef.com/content/cannabis-cooking-oil

METHODS OF USE - INJECTION-__DO NOT TRY!

Collapse after intravenous injection of hashish.   (full -1968)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1986226/?tool=pmcentrez&page=1

Effect of Intravenous Injection of Marihuana   (abst - 1969)
http://jama.ama-assn.org/cgi/content/abstract/210/4/724?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=ca
nnabis&searchid=1&FIRSTINDEX=3840&resourcetype=HWCIT
Intravenous delta9-Tetrahydrocannabinol: Effects of ventilatory control and cardiovascular dynamics. (full - 1975)

The toxicity of intravenously used marihuana. (abst - 1975)

Adverse Effects of Intravenous Cannabis Tea (full - 1977)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2536936/

Plasma delta-9-tetrahydrocannabinol concentrations and clinical effects after oral and intravenous administration and smoking (abst - 1980)
http://www.nature.com/clpt/journal/v28/n3/abs/clpt1980181a.html

Intravenous marijuana syndrome. (full -1986)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1306836/?tool=pmcentrez&page=1

METHODS OF USE - NASAL SPRAYS

Cannabidiol bioavailability after nasal and transdermal application: effect of permeation enhancers. (abst - 2010)

METHODS OF USE - SMOKING also see- SMOKED CANNABIS AS MEDICINE

Smoking Cannabis (news - no date)
http://www.ukcia.org/culture/smoking.php#knife

{delta}9-Transtetrahydrocannabinol and Natural Marihuana (abst - 1973)
http://archpsyc.ama-assn.org/cgi/content/abstract/28/2/278?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Effects of Marihuana on Man: Committee on Drugs (full - 1975)

Herbal Intoxication: Psychoactive Effects From Herbal Cigarettes, Tea, and Capsules (full - 1976)
Plasma delta-9-tetrahydrocannabinol concentrations and clinical effects after oral and intravenous administration and smoking   (abst - 1980)
http://www.nature.com/clpt/journal/v28/n3/abs/clpt1980181a.html

The clinical pharmacology and dynamics of marihuana cigarette smoking
(abst - 1981)
http://jcp.sagepub.com/cgi/content/abstract/21/8_suppl/201S?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Comparison of effects of marihuana cigarettes of three different potencies   (full - 1982)
http://www.nature.com/clpt/journal/v31/n5/pdf/clpt198286a.pdf

Breathhold duration and response to marijuana smoke.   (abst - 1989)

Marijuana Smoking: Factors That Influence the Bioavailability of Tetrahydrocannabinol   (full - 1990)

Chronic Exposure to Delta 9-tetrahydrocannabinol Fails to Irreversibly Alter Brain Cannabinoid Receptors.   (abst - 1991)

Response to marijuana as a function of potency and breathhold duration
(abst - 1991)

Marijuana smoking: effect of varying delta 9-tetrahydrocannabinol content and number of puffs.   (abst - 1992)
http://jpet.aspetjournals.org/content/261/1/114.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=480&resourcetype=HWCIT

Effects of water filtration on marijuana smoke: a literature review   (full - 1993)
http://www.ukcia.org/research/EffectsOfWaterFiltrationOnMarijuanaSmoke.php

Effects of delta 9-THC on marijuana smoking, dose choice, and verbal report of drug liking.   (full - 1994)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1334408/?tool=pubmed

Marijuana smoking: effects of varying puff volume and breathhold duration.
(abst - 1995)
Effects of Varying Marijuana Potency on Deposition of Tar and D9-THC in the Lung During Smoking  (full - 1997)

Marijuana Water Pipe and Vaporizer Study  (news - 2000)
http://www.maps.org/news-letters/v06n3/06359mj1.html

A primer for patients’ use of medicinal marijuana  (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC81348/pdf/20010807s00037p329.pdf

No Decrease in Pulmonary Function Associated with Long-Term Cannabis Smoking, Study Says  (news - 2007)
http://www.illinoisnorml.org/content/view/366/27/

Cannabis smoke condensate I: the effect of different preparation methods on tetrahydrocannabinol levels.  (abst - 2008)
http://marijuana.researchtoday.net/archive/5/7/1888.htm

A comparison of drug use and dependence between blunt smokers and other cannabis users  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19212929/abstract/A_comparison_of_drug_use_and_dependence_between_blunt_smokers_and_other_cannabis_users

Comparison of subjective, pharmacokinetic, and physiological effects of marijuana smoked as joints and blunts.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19443132/abstract/

3.0 Dosing  (abst - 2009)

Cannabinoid receptor 1 binding activity and quantitative analysis of Cannabis sativa L. smoke and vapor.  (full - 2010)
http://www.jstage.jst.go.jp/article/cpb/58/2/58_201/_article

Cannabuttons and super cannabuttons  (forum post - 2010)
http://www.greenpassion.org/showthread.php?t=22839

Smoked cannabis for chronic neuropathic pain: a randomized controlled trial  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2950205/?tool=pmcentrez

Quantification and comparison of marijuana smoking practices: Blunts, joints, and pipes  (abst - 2010)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T63-512KGJP-1&_user=10&_coverDate=09%2F21%2F2010&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=8fc9f78860dfce0cf76dd0e4ebb39a12&searchtype=a
Study Claims Cannabis Reduces Chronic Pain (news - 2010)

METHODS OF USE - SUPPOSITORIES

http://www.patentstorm.us/patents/5389375/fulltext.html

US Patent 5508037 - Stable suppository formulations effecting bioavailability of 'D9 -THC   (full - 1996)
http://www.patentstorm.us/patents/5508037/fulltext.html

The effect of orally and rectally administered delta-9-tetrahydrocannabinol on spasticity: a pilot study with 2 patients.   (abst - 1996)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=12

METHODS OF USE - TINCTURES

Tinctures - by Dr. Jay R. Cavanaugh, Ph.D.   (no date)
http://www.letfreedomgrow.com/recipes/tincture.htm

Timeless tinctures   (forum - 2003)
http://www.cannabisculture.com/articles/3005.html

The Definitive Green Dragon (Revised, Updated, Combined)
(forum thread - 2006)

Glycerine-based Tincture    (forum thread - 2007)
http://www.greenpassion.org/showthread.php?t=222

Glysabis    (forum thread - 2007)

Cannamist Tincture Recipe, and Instructions on How to Convert THCA Into THC
(forum thread - 2008)
http://www.greenpassion.org/showthread.php?t=4894

Tincture info from Aussie Ganja Faerie    (forum thread - 2009))
METHODS OF USE - TOPICAL OINTMENTS

Topical cannabinoid enhances topical morphine antinociception. (abst - 2003)

Method of relieving analgesia and reducing inflammation using a cannabinoid delivery topical liniment (full - 2005)
http://www.patentstorm.us/patents/6949582/fulltext.html

Homemade hemp salve (forum thread - 2005)
http://www.bushka.cz/archiv/mastEN.html

Marijuana Skin Cream? (news - 2007)

Glysabis (forum thread - 2007)

WR's Cannabalm (forum thread - 2008)

Making HAO~Holy Anointing Oil~From Healing Hemp Oil~for Pain & Healing (forum thread - 2009)

Balm from canna roots (forum thread - 2010)
http://www.greenpassion.org/showthread.php?t=20879

METHODS OF USE - TRANSDERMAL PATCH

http://www.patentstorm.us/patents/6132762/fulltext.html

US Patent 6328992 - Cannabinoid patch and method for cannabis transdermal delivery (full - 2001)
http://www.patentstorm.us/patents/6328992/fulltext.html

Human skin permeation of Delta8-tetrahydrocannabinol, cannabidiol and cannabinol. (abst - 2004)

Enhancement of transdermal fentanyl and buprenorphine antinociception by transdermal delta9-tetrahydrocannabinol. (abst - 2005)

Cannabidiol bioavailability after nasal and transdermal application: effect of permeation enhancers. (abst - 2010)

METHODS OF USE - VAPORIZERS

ACCESSING 0.5 to 2.0 GRAMS CBD FRACTIONATING THE PHYTOCANNABINOIDS BY THEIR VAPORIZATION POINTS
(article - no date)
http://leavesofgrass.info/info/Fractionating-Cannabinoids.pdf

Marijuana Water Pipe and Vaporizer Study (news - 2000)
http://www.maps.org/news-letters/v06n3/06359mj1.html

NORML -MAPS Study Shows Vaporizers Reduce Toxins in Marijuana Smoke (news - 2001)
http://www.canorml.org/healthfacts/vaporizerstudy1.html

Vaporize! (full - 2002?)
http://www.mikuriya.com/can_vapor.html

http://www.maps.org/mmj/vaporizerstudy4.15.03.pdf

Vaporizing cannabis is safer than smoking (letter - 2003)
http://www.cmaj.ca/cgi/eletters/169/3/222#405

Use of vaporizers reduces toxins from cannabis smoke (news - 2003)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=146#2
Cal NORML/MAPS study shows vaporizer can drastically reduce toxins in marijuana smoke (news - 2003)
http://www.canorml.org/healthfacts/vaporizerstudy2.html

Recommendation to Patients: "Don’t smoke, Vaporize" (news - 2003)
http://ccrmg.org/journal/03sum/vaporize.html

Cannabis Vaporizer Combines Efficient Delivery of THC with Effective Suppression of Pyrolytic Compounds (full - 2004)
http://www.canorml.org/healthfacts/jcantgieringervapor.pdf

Volcano is to Vaporizer As Porsche is to Automobile (news - 2004)
http://ccrmg.org/journal/04spr/volcano.html

'Smokeless' medicinal pot has its advocates (news - 2005)
http://www.sfgate.com/cgi-bin/article.cgi?file=/c/a/2005/06/20/MNG9GDBBLK1.DTL

US Patent 7088914 - Device, method and resistive element for vaporizing a medicament (full - 2006)
http://www.patentstorm.us/patents/7088914/fulltext.html

Decreased respiratory symptoms in cannabis users who vaporize. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1853086/?tool=pmcentrez

Vaporization as a smokeless cannabis delivery system (abst - 2007)

New Studies Destroy the Last Objection to Medical Marijuana (news - 2007)
http://www.alternet.org/drugs/51277/

Vaporizers Could Remove Pitfalls of Smoking Medical Marijuana (news - 2007)

Marijuana Vaporizer Provides Same Level Of THC, Fewer Toxins, Study Shows (news - 2007)
http://www.sciencedaily.com/releases/2007/05/070515151145.htm

Smokeless Cannabis Delivery Device Efficient And Less Toxic (news - 2007)
http://www.medicalnewstoday.com/articles/71112.php

No Decrease in Pulmonary Function Associated with Long-Term Cannabis Smoking, Study Says (news - 2007)
http://www.illinoisnorml.org/content/view/366/27/

Vaporized marijuana effect on CF. NOT smoking (forum post - 2007)
http://www.topix.com/forum/health/cystic-fibrosis/TBQ56B1VNGGAODTKA
Effect of intrapulmonary tetrahydrocannabinol administration in humans. (abst - 2008)  
http://marijuana.researchtoday.net/archive/5/8/1816.htm

Effect of intrapulmonary tetrahydrocannabinol administration in humans. (abst - 2008)  

Cannabis smoke condensate III: The cannabinoid content of vaporised Cannabis sativa (abst - 2009)  

Cannabinoid receptor 1 binding activity and quantitative analysis of Cannabis sativa L. smoke and vapor. (full - 2010)  
http://www.jstage.jst.go.jp/article/cpb/58/2/58_201/_article

Pulmonary function in cannabis users: Support for a clinical trial of the vaporizer (full - 2010)  

METHODS OF USE - VARIOUS

Dosage & Routes of Cannabis and Cannabinoid Administration (no date)  
http://www.medicalcannabis.com/Dosage-and-Administration/dosage-a-administration

Herbal Intoxication: Psychoactive Effects From Herbal Cigarettes, Tea, and Capsules (full - 1976)  

Human Cannabinoid Pharmacokinetics (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2689518/?tool=pmcentrez

2.0 Clinical Pharmacology (abst - 2009)  

MIGRAINE/ HEADACHE

CANNABIS AND MARINOL IN THE TREATMENT OF MIGRAINE HEADACHE (abst - no date)  
http://www.druglibrary.org/schaffer/hemp/migrn2.htm
Cannabinoids block release of serotonin from platelets induced by plasma from migraine patients  (full - 1985)
http://www.druglibrary.org/schaffer/hemp/medical/cannabin1.htm

Chronic Migraine Headache: five cases successfully treated with Marinol and/or illicit cannabis.  (abst- 1991)
http://www.druglibrary.org/schaffer/hemp/migrn1.htm

Cannabis for Migraine Treatment: Once and Future Treatment? An historical and scientific review  (full - 1998)

Hemp for Headache : An In-Depth Historical and Scientific Review of Cannabis in Migraine Treatment  (full - 2001)

Clinical Endocannabinoid Deficiency  (full - 2004)

Anandamide Is Able to Inhibit Trigeminal Neurons Using an in Vivo Model of Trigeminovascular-Mediated Nociception  (full - 2004)
http://jpet.aspetjournals.org/content/309/1/56.full

Cannabinoid (CB1) Receptor Activation Inhibits Trigeminovascular Neurons  (full - 2006)
http://jpet.aspetjournals.org/content/320/1/64.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3680&resourcetype=HWCIT

Endocannabinoids in Chronic Migraine: CSF Findings Suggest a System Failure  (full - 2006).
http://www.nature.com/npp/journal/v32/n6/full/1301246a.html

Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension : a case report  (abst + 1st page - 2006)
http://www.liebertonline.com/doi/abs/10.1089/jop.2006.22.68

Biochemical Changes in Endocannabinoid System are Expressed in Platelets of Female but not Male Migraineurs  (abst - 2006)
http://cep.sagepub.com/cgi/content/abstract/26/3/277?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1200&resourcetype=HWCIT

Migraine may be related to under production of cannabinoids  (news - 2007)
Degradation of endocannabinoids in chronic migraine and medication overuse headache. (full - 2008)
http://science.iowamedicalmarijuana.org/pdfs/migraine/Cupini%20et%20al%202008%2018358734.pdf

Cluster attacks responsive to recreational cannabis and dronabinol. (abst - 2009)

Inhaled Cannabis Aborts Cluster Headaches, Journal Reports (news - 2009)
http://norml.org/index.cfm?Group_ID=7817

Alterations of the endocannabinoid system in an animal model of migraine: Evaluation in cerebral areas of rat (abst - 2010)

MISCELLANEOUS STUFF

The feasibility of converting Cannabis sativa L. oil into biodiesel (no date)

Retrieving impacted cannabis resin with ear drops. (full - 1987)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1492799/?tool=pubmed

The Intangible Rewards from Crime: The Case of Domestic Marijuana Cultivation (abst - 1991)
http://cad.sagepub.com/content/37/4/506.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1840&resourcetype=HWCIT

Inhibition of salivary secretion by activation of cannabinoid receptors. (full - 2006)
http://ebm.rsmjournals.com/cgi/content/full/231/8/1421?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=Inhibition+of+salivary+secretion+by+activation+of+cannabinoid+receptors.&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

ganja and Ayurveda (article - 2006)
http://tribes.tribe.net/adi_ayurveda/thread/8f985241-54c5-4969-b8cb-f2923532ff9c

THE RACE/ETHNICITY DISPARITY IN MISDEMEANOR MARIJUANA ARRESTS IN NEW YORK CITY (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2561263/?tool=pubmed

Detection method for the ability of hemp (Cannabis sativa L.) seed germination by the use of 2,3,5-triphenyl-2H-tetrazolium chloride (TTC) (full - 2008)
Assessment of Cannabinoids Content in Micropropagated Plants of Cannabis sativa and Their Comparison with Conventionally Propagated Plants and Mother Plant during Developmental Stages of Growth.  (abst - 2009)

Medical Marijuana and the Law  (full - 2010)

Cannabinoids Excite Circadian Clock Neurons  (full - 2010)

High Frequency Plant Regeneration from Leaf Derived Callus of High Δ9-Tetrahydrocannabinol Yielding Cannabis sativa L.  (abst - 2010)

Cannabis electric car to be made in Canada  (news - 2010)

MORNING SICKNESS

Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat?  (abst - 2002)

Marijuana effective against morning sickness: study  (news - 2005)

Medicinal cannabis use among childbearing women  (full - 2006)

Medical marijuana: a surprising solution to severe morning sickness  (news - 2008)

MORTALITY RATES

Annual Causes of Death in America  (news - no date)
INTERACTIONS OF Δ1-TETRAHYDROCANNABINOL WITH BARBITURATES AND METHAMPHETAMINE  (abst - 1970)
http://jpet.aspetjournals.org/content/173/1/94.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2560&resourcetype=HWCIT

Known drug-related deaths in the UK, 1990  (list - 1990)

Marijuana use and mortality.  (full - 1997)

Mortality Within the First 2 Years in Infants Exposed to Cocaine, Opiate, or Cannabinoid During Gestation  (abst - 1997)
http://pediatrics.aappublications.org/cgi/content/abstract/100/1/79?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT

Comparing cannabis with tobacco—again Link between cannabis and mortality is still not established  (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC196384/?tool=pmcentrez


Marijuana Smoking Doesn't Lead to Higher Death Rate  (news - 2003)
http://ccrmg.org/journal/03sum/kaiser.html

How deadly is marijuana?  (news - 2003)
http://www.medicalnewstoday.com/articles/4426.php

Marijuana Smoking Doesn't Kill  (news - 2003)

Illicit Drug Use in Young Adults and Subsequent Decline in General Health: The Coronary Artery Risk Development in Young Adults (CARDIA) Study  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1885466/?tool=pmcentrez

Hashish Body Packing: A Case Report  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731515/?tool=pmcentrez

Deaths from Marijuana v. 17 FDA-Approved Drugs  (report - 2009)

Information for Health Care Professionals (revised) - Overdose/Toxicity (Health Canada)  (abst - 2009)

No link found between cannabis and death  (news - 2009)
http://www.healthandage.com/no-link-found-between-cannabis-and-death

An index of fatal toxicity for drugs of misuse.  (abst - 2010)

Pregnant Women Smoking Pot Could Reduce Infant Mortality (news - 2010)
http://www.opposingviews.com/i/pregnant-women-smoking-pot-could-reduce-infant-mortality

**MOTION SICKNESS**

Motion Sickness, Stress and the Endocannabinoid System   (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2873996/?tool=pmcentrez

**MRSA/METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS**

HEMP AS A MEDICAMENT: Methods and results of the bacteriological experiments   (full - 1955)
http://www.greenpassion.org/showthread.php?p=306750#post306750

Antibacterial preparation from hemp (Cannabis sativa)   (abst - 1958)
http://chemport.cas.org/cgi-bin/sdcgi?APP=ftslink&origin=ACS&version=1.0&coi=1%3ACAS%3A528%3ADyaG1cXotl2guw%253D%253D&md5=a36c74726c1c02d8a52d1f297d624fc6

Hemp (Cannabis sativa)-an antibiotic drug. II. Methods and results of bacteriological investigations and preliminary clinical experiences   (abst - 1958)
http://chemport.cas.org/cgi-bin/sdcgi?APP=ftslink&origin=ACS&version=1.0&coi=1%3ACAS%3A528%3ADyaG1cXotl2guw%253D%253D&md5=a36c74726c1c02d8a52d1f297d624fc6

Antibacterial cannabinoids from Cannabis sativa: a structure-activity study.   (full - 2008)
http://www.cannabisasmedicine.com/story/antibacterial-cannabinoids-cannabis-sativa-structure%E2%88%92activity-study

Doping the superbugs   (news - 2008)
http://www.spectroscopynow.com/coi/cda/detail.cda?id=19457&type=Feature&chId=5&page=1

Pot is good for you? Marijuana fights the superbugs   (news - 2008)

Chemicals in Marijuana May Fight MRSA   (news - 2008)
Killing bacteria with cannabis (news - 2008)
http://arstechnica.com/journals/science.ars/2008/08/26/killing-bacteria-with-cannabis

Marijuana Ingredients Show Promise In Battling Superbugs (news - 2008)
http://www.medicalnewstoday.com/articles/120477.php

How pot may win the war against super-bacteria (news - 2008)
http://healthcare.zdnet.com/?p=1324

A New MRSA Defense (news - 2008)
http://www.technologyreview.com/biomedicine/21366/?a=f

Ganja Sacred Healer... Cannabinoids kill MRSA (news - 2008)
http://2012.tribe.net/thread/64220726-9cea-459e-8c4f-b28133f7ced4

New medical uses found for marijuana (news - 2008)

How cannabis could save your life (news - 2008)
http://green.yahoo.com/blog/environmentalgraffiti/94/how-cannabis-could-save-your-life.html;_ylt=A0S0znxCSWpK9SEAMQ0V8cX

Natural plant cannabinoids reduce multi-drug resistant infections (news - 2009)
http://www.news-medical.net/?id=48757

Cannabis Compounds Reduce Multi-Drug Resistant Infections (news - 2009)
http://findarticles.com/p/articles/mi_m0EIN/is_20090423/ai_n31603664/?tag=content:col1

MULTIPLE SCLEROSIS/ MS

The use of cannabinoids in MS: is it evidence based? (abst - no date)
http://www.ukcia.org/research/UseOfCannabinoidsInMSEvidenceBased.pdf

Marihuana as a therapeutic agent for muscle spasm or spasticity (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=53

Tetrahydrocannabinol for tremor in multiple sclerosis. (abst - 1983)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=9

Delta-9-THC in the treatment of spasticity associated with retinopathy. (abst - 1987)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=1
Effect of cannabinoids on spasticity and ataxia in multiple sclerosis.  (abst - 1989)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=2

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=11

The effect of orally and rectally administered delta-9-tetrahydrocannabinol on spasticity: a pilot study with 2 patients.  (abst - 1996)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=12

The perceived effects of smoked cannabis on patients with multiple sclerosis.  (abst - 1997)

Analgiesic effect of the cannabinoid analogue nabilone is not mediated by opioid receptors.  (abst - 1999)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=203

Endocannabinoids control spasticity in a multiple sclerosis model  (full - 2000)
http://www.fasebj.org/cgi/reprint/00-0399fjev1?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=a nd&searchid=1&FIRSTINDEX=10&sortspec=relevance&resourcetype=HWCIT

Cannabinoids might reduce spasticity in multiple sclerosis  (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1117698/?tool=pmcentrez

Cannabinoids control spasticity and tremor in a multiple sclerosis model  (full - 2000)
http://www.ukcia.org/research/CannabinoidsControlSpasticityAndTremorInAMultipleSclerosisModel.php

Cannabinoids reduce tremor in animal model of multiple sclerosis  (news - 2000)

Therapeutic aspects of cannabis and cannabinoids.  (full - 2001)
http://bjp.rcpsych.org/cgi/content/full/178/2/107

The cannabinoids: an overview.  Therapeutic implications in vomiting and nausea after cancer chemotherapy, in appetite promotion, in multiple sclerosis and in neuroprotection.  (abst - 2001)

Acute and chronic effects of cannabis based medicinal extract on refractory lower urinary tract dysfunction in patients with advanced multiple sclerosis – early results  (abst - 2001)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=103
(abst - 2002) 

Cannabinoids and multiple sclerosis.  (abst - 2002) 

Marijuana Helps MS Patients Alleviate Pain, Spasms (news - 2002) 

Cannabinoids inhibit neurodegeneration in models of multiple sclerosis  
(full - 2003) 
http://brain.oxfordjournals.org/cgi/content/full/126/10/2191?ijkey=c7c6bfd158b85c98cb1a190d5c4a2614552989ba0

Therapeutic Action of Cannabinoids in a Murine Model of Multiple Sclerosis  
(full - 2003) 
http://www.jneurosci.org/cgi/content/full/23/7/2511?maxtoshow=&hits=10&RESULTFORMAT=&
fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance
&resourcetype=HWCIT

Whether whole plant Cannabis extracts can improve intractable neurogenic symptoms?  (full - 2003) 
http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms.pdf

Immunoregulation of a viral model of multiple sclerosis using the synthetic cannabinoid R(+)WIN55,212  (full - 2003) 
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC152941/?tool=pmcentrez

Cannabinoids inhibit neurodegeneration in models of multiple sclerosis  
(full - 2003) 
http://brain.oxfordjournals.org/cgi/content/full/126/10/2191

Randomised controlled trial of cannabis based medicinal extracts (CBME) in central neuropathic pain due to multiple sclerosis.  (abst - 2003) 
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=82

Cannabinoids for treatment of spasticity and other symptoms related to multiple sclerosis (CAMS study): multicentre randomised placebo-controlled trial.  
(abst - 2003) 

Therapeutic potential of cannabinoids in CNS disease.  (abst - 2003) 

'How cannabis helped me' (news/anecdotal - 2003) 
http://news.bbc.co.uk/2/hi/health/3248701.stm

Cannabis May Help Multiple Sclerosis  (news - 2003)

Cannabis can help MS sufferers  (news - 2003)

Initial experiences with medicinal extracts of cannabis for chronic pain: Results from 34 ‘N of 1’ studies  (full - 2004)
http://www.ukcia.org/research/InitialExperiencesChronicPain.pdf

Does the cannabinoid dronabinol reduce central pain in multiple sclerosis?
Randomised double blind placebo controlled crossover trial  (full - 2004)
http://www.bmj.com/cgi/content/full/329/7460/253

Cannabinoids and neuroinflammation  (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574256/?tool=pmcentrez

Do cannabis-based medicinal extracts have general or specific effects on symptoms in multiple sclerosis? A double-blind, randomized, placebo-controlled study on 160 patients.  (full - 2004)

http://www.ukcia.org/research/EfficacySafetyTolerabilityInMSSpasticityTreatment.pdf

http://www.ukcia.org/research/CBEForMSBladderDysfunction.pdf

Are oral cannabinoids safe and effective in refractory neuropathic pain?  (abst - 2004)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143

Cannabis study encouraging for MS (news - 2004)
http://news.bbc.co.uk/2/hi/science/nature/3644628.stm

Cannabis Relieves Multiple Sclerosis Pain  (news - 2004)

Cannabinoids for multiple sclerosis  (news - 2004)
http://findarticles.com/p/articles/mi_hb4365/is_15_37/ai_n29115852/?tag=content;col1

Cannabis truly helps multiple sclerosis sufferers  (news - 2004)

Therapy Insight: Bladder Dysfunction Associated With Multiple Sclerosis (full - 2005)

Stimulation of cannabinoid receptor 2 (CB2) suppresses microglial activation (full - 2005)
http://www.jneuroinflammation.com/content/2/1/29

Emerging properties of cannabinoid medicines in the management of multiple sclerosis (full - 2005)
http://www.ukcia.org/research/ManagementOfMultipleSclerosis.pdf

Cannabinoids in multiple sclerosis (CAMS) study: safety and efficacy data for 12 months follow up (full - 2005)

Sativex: Fact Sheet (full - 2005)
http://www.bayer.ca/files/sativex_fs_fd_091289_e.pdf

Sativex: Health Care Professional letter (letter - 2005)
http://www.bayer.ca/files/sativex_dhcpl_lapds_091289_e.pdf

Cannabis-based medicine in central pain in multiple sclerosis (abst - 2005)
http://www.neurology.org/cgi/content/abstract/65/6/812?etoc

Cannabinoids and neuroprotection in CNS inflammatory disease. (abst - 2005)

Therapeutic action of cannabinoid on axonal injury induced by peroxynitrite (abst - 2005)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6SYR-4J84SWW-4&_user=10&_coverDate=03%2F03%2F2006&_alid=654077552&_rdoc=310&_fmt=summary&_orig=search&_cdi=4841&_st=13&_docanchor=&view=c&_ct=1476&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=a6b6867275584db6efe473322a24e5bf

Cannabis-based medicinal extract (Sativex) produced significant improvements in a subjective measure of spasticity which were maintained on long-term treatment with no evidence of tolerance. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=170

Randomized, controlled trial of cannabis-based medicine in central pain in multiple sclerosis. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=175

Marijuana derivatives may provide MS treatment (news - 2005)
http://www.health.am/ab/more/marijuana_derivatives_may_provide_ms_treatment/
Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458883/?tool=pmcentrez

Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2430692/?tool=pubmed

Medicinal marijuana use Experiences of people with multiple sclerosis  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1479734/?tool=pmcentrez

Multiple sclerosis may disrupt endocannabinoid brain protection mechanism  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458835/?tool=pmcentrez

Sativex in patients with symptoms of spasticity due to multiple sclerosis  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=169

Randomised controlled study of cannabis-based medicine (Sativex®) in patients suffering from multiple sclerosis associated detrusor overactivity  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=168

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=185

Low dose treatment with the synthetic cannabinoid Nabilone significantly reduces spasticity-related pain : A double-blind placebo-controlled cross-over trial.  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=200

Cuppa Gives A Better 'ooh'  (news - 2006)

The endocannabinoid system is dysregulated in multiple sclerosis and in experimental autoimmune encephalomyelitis  (full - 2007)
http://brain.oxfordjournals.org/cgi/content/full/awm160v1

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies  (full - 2007)

The endocannabinoid system in targeting inflammatory neurodegenerative diseases  (full - 2007)
Control of Spasticity in a Multiple Sclerosis Model is mediated by CB1, not CB2, Cannabinoid Receptors (full - 2007) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189718/?tool=pmcentrez

Cannabinoid CB1 and CB2 Receptors and Fatty Acid Amide Hydrolase Are Specific Markers of Plaque Cell Subtypes in Human Multiple Sclerosis (full - 2007) http://www.jneurosci.org/cgi/content/full/27/9/2396?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT


Cannabis could hold the key to ending multiple sclerosis misery (news - 2007) http://www.physorg.com/news94743932.html
The CB2 Cannabinoid Receptor Controls Myeloid Progenitor Trafficking INVOLVEMENT IN THE PATHOGENESIS OF AN ANIMAL MODEL OF MULTIPLE SCLEROSIS (full - 2008) http://www.jbc.org/content/283/19/13320.long

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies (full - 2008) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219542/

Cannabinoids in the management of difficult to treat pain (full - 2008) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2503660/?tool=pmcentrez

Multiple sclerosis, cannabinoids, and cognition. (full - 2008) http://neuro.psychiatryonline.org/cgi/content/full/20/1/36

Cannabinoid CB2 receptors in human brain inflammation (full - 2008) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219537/

Cannabinoids in the management of spasticity associated with multiple sclerosis (full - 2008) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2626929/?tool=pmcentrez


The CB(2) cannabinoid receptor controls myeloid progenitor trafficking: involvement in the pathogenesis of an animal model of multiple sclerosis. (full - 2008) http://www.jbc.org/content/283/19/13320.long

How Cannabis Compares to other aging treatments (article - 2008) http://www.medical-marijuana-testimonials.org/aging-medication-comparISION-and-medical-marijuana.htm#top


Cannabis May Halt Progression Of Multiple Sclerosis (news - 2008) http://norml.org/index.cfm?Group_ID=7704
Can Cannabis Compounds Slow The Progression Of Multiple Sclerosis? (news - 2008)
http://www.sciencedaily.com/releases/2008/07/080721114608.htm

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2793241/?tool=pubmed

Emerging Role of the CB2 Cannabinoid Receptor in Immune Regulation and Therapeutic Prospects (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768535/?tool=pmcentrez

Cannabinoids as Therapeutic Agents for Ablating Neuroinflammatory Disease (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2750822/?tool=pmcentrez

Cannabinoids as novel anti-inflammatory drugs. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2828614/?tool=pubmed

Chapter 9 The Endocannabinoid Anandamide: From Immunomodulation to Neuroprotection. Implications for Multiple Sclerosis (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B7CVB-4WWF1N0-G&_user=10&_coverDate=12%2F31%2F2009&_alid=1221159786&_rdoc=102&_fmt=high&_orig=mlkt&_cdi=18074&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=03b6a0d7765e8e186af896233d3703f5

A review of complementary and alternative medicine (CAM) by people with multiple sclerosis. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19222053/abstract/A_review_of_complementary_and_alternative_medicine__CAM__by_people_with_multiple_sclerosis

Do cannabinoids reduce multiple sclerosis-related spasticity? (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19901724/full_citation/Do_cannabinoids_reduce_multiple_sclerosis_related_spasticity

Cannabinoids and neurodegenerative diseases. (abst - 2009)

Pot shows promise for reducing multiple sclerosis patients' symptoms (news - 2009)
http://www.scientificamerican.com/blog/post.cfm?id=pot-shows-promise-for-reducing-mult-2009-12-02

Study Confirms That Cannabis Is Beneficial for Multiple Sclerosis (news - 2009)

Marijuana Chemicals Ease MS Symptoms, Review Confirms (news - 2009)
Cannabis can reduce spasticity in MS patients  (news - 2009)

Clinical phase III study with the cannabis extract Cannador successful in multiple sclerosis  (news - 2009)

Standardized Cannabis in Multiple Sclerosis: A Case Report  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2806860/?tool=pubmed

New approaches in the management of spasticity in multiple sclerosis patients: role of cannabinoids  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2835560/?tool=pmcentrez

Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression. (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed

Meta-analysis of the efficacy and safety of Sativex (nabiximols), on spasticity in people with multiple sclerosis  (abst - 2010)
http://msj.sagepub.com/cgi/content/abstract/16/6/707?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT

The endocannabinoid system in the inflammatory and neurodegenerative processes of multiple sclerosis and of amyotrophic lateral sclerosis. (abst - 2010)

Julie Falco brings hope to Multiple Sclerosis patients. Cannabinoids manage pain and promote repair!  (news - 2010)

The Multiplicity of Action of Cannabinoids: Implications for Treating Neurodegeneration.  (abst - 2010)

Weed Control Part 1: MS sufferer finds relief with medical marijuana  (anecdotal/news - 2010)
http://www.thestarphoenix.com/opinion/sufferer+finds+relief+with+medical+marijuana/3198412/story.html

Nature's (Legal) Cannabinoids  (news - 2010)
http://www.mapinc.org/drugnews/v10/n126/a04.html?1194

Marijuana and MS--an unfinished story.  (news - 2010)
http://www.thefreelibrary.com/Marijuana+and+MS--an+unfinished+story.-a0237205183

Not just a high  (news - 2010)
MUSCULAR DYSTROPHY/ MD

Muscular dystrophy in mice after chronic subcutaneous treatment with cannabinoids. (abst - 1977)
http://www.unboundmedicine.com/medline/ebm/record/903049/abstract/Muscular_dystrophy_in_mice_after_chronic_subcutaneous_treatment_with_cannabinoids

For some chronically ill patients, pot succeeds where painkillers fail (news/ anecdotal - 2009)

Medical Marijuana use for Muscular Dystrophy (news - 2009)

MUSCLE RELAXANT

Effects of Cannabinoids on Caffeine Contractures in Slow and Fast Skeletal Muscle Fibers of the Frog (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697372/?tool=pmcentrez

MUTISM

Marijuana and Mutism (abst - 1972)
http://ajp.psychiatryonline.org/cgi/content/abstract/129/4/475?maxtoshow=&hits=80&RESULTFORM=HWCIT&fulltext=marihuana&searchid=1&FIRSTINDEX=2160&resourcetype=HWCIT

NABILONE / CESAMET - a synthetic THC

GENERIC NAME: NABILONE - ORAL (NAB-ih-lone)
Brand Names : Cesamet (monograph - no date)
http://www.medicinenet.com/nabilone-oral/article.htm

Microbiological transformations of nabilone, a synthetic cannabinoid. (full - 1979)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC243333/?tool=pmcentrez&page=1
Superiority of nabilone over prochlorperazine as an antiemetic in patients receiving cancer chemotherapy.  (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=126

Cannabinoids. II. Cardiovascular Effects  (full - 1980)
http://jpet.aspetjournals.org/content/214/1/131.full.pdf+html?ijkey=e751d405c4b7e494c235b602119e4f9b8c62c04d&keytype2=tf_ipsecsha

Double-blind comparison of the antiemetic effects of nabilone and prochlorperazine on chemotherapy-induced emesis.  (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=131

The efficacy and safety of nabilone (a synthetic cannabinoid) in the treatment of anxiety  (abst - 1981)
http://jcp.sagepub.com/cgi/content/abstract/21/8_suppl/377S?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

A double-blind, controlled trial of nabilone vs. prochlorperazine for refractory emesis induced by cancer chemotherapy.  (abst - 1982)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=146

A multi-institutional Phase III study of nabilone vs. placebo in chemotherapy-induced nausea and vomiting.  (abst - 1982)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=156

Anti-emetic efficacy and toxicity of nabilone, a synthetic cannabinoid, in lung cancer chemotherapy.  (full - 1983)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2011510/?tool=pmcentrez&page=1

Comparison of bronchial effects of nabilone and terbutaline in healthy and asthmatic subjects.  (abst - 1983)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=43

Respiratory and cardiovascular depressant effects of nabilone, N-methylelevonantradol and delta 9-tetrahydrocannabinol in anesthetized cats.
(abst - 1983)
http://jpet.aspetjournals.org/content/227/2/508.abstract?maxtoshow=&hits=80&RESULTFORMATT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1920&resourcetype=HWCIT

A cross-over comparison of nabilone and prochlorperazine for emesis induced by cancer chemotherapy.  (abst - 1985)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=128

Nabilone and metoclopramide in the treatment of nausea and vomiting due to cisplatinum: a double blind study.  (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=121

Nabilone: an alternative antiemetic for cancer chemotherapy.  (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=123
Crossover comparison of the antiemetic efficacy of nabilone and alizapride in patients with nonseminomatous testicular cancer receiving cisplatin therapy. (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=127

Prospective randomized double-blind trial of nabilone versus domperidone in the treatment of cytotoxic-induced emesis. (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=129

Nabilone: an alternative antiemetic for cancer chemotherapy. (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=123

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=120

A double-blind randomised cross-over comparison of nabilone and metoclopramide in the control of radiation-induced nausea. (abst - 1987)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=130

Effect of nabilone on nausea and vomiting after total abdominal hysterectomy (abst - 1994)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=137

Effect of nabilone on nausea and vomiting (letter - 1995)
http://bja.oxfordjournals.org/cgi/reprint/74/1/111?maxtoshow=&hits=80&RESULTFORMAT=1&andorexacttitle=and&andorexacttitleabs=and&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=11

The effects of the cannabinoid receptor agonist nabilone on L-DOPA induced dyskinesia in patients with idiopathic Parkinson's disease (PD). (abst - 1998)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=153

Analgesic effect of the cannabinoid analogue nabilone is not mediated by opioid receptors. (excerpt - 1999)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=203

Cannabinoids reduce levodopa-induced dyskinesia in Parkinson's disease: a pilot study. (abst - 2001)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=54

Antiinflammatory action of endocannabinoid palmitoylethanolamide and the synthetic cannabinoid nabilone in a model of acute inflammation in the rat (full - 2002)
Cannabinoids and multiple sclerosis. (abst - 2002)

Cannabinoid rotation in a young woman with chronic cystitis (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=115

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)

Nabilone Could Treat Chorea and Irritability in Huntington’s Disease
(letter - 2006)
http://neuro.psychiatryonline.org/cgi/content/short/18/4/553?rss=1

Nabilone significantly reduces spasticity-related pain (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=200

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Synthetic cannabinomimetic nabilone on patients with chronic pain (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=197

Low dose treatment with the synthetic cannabinoid Nabilone significantly reduces spasticity-related pain: A double-blind placebo-controlled cross-over trial. (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=200

Nabilone improves pain and symptom management in cancer patients (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Synthetic cannabinomimetic nabilone on patients with chronic pain (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=197

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Cesamet (nabilone, Valeant Pharmaceuticals) (news - 2006)
http://findarticles.com/p/articles/mi_hb4365/is_12_39/ai_n29275751/?tag=content:col1

Symptomatic treatment of multiple sclerosis using cannabinoids: recent advances.
Synthetic Cannabis for Fibromyalgia Pain?  (news - 2007)  
http://www.healthcentral.com/chronic-pain/c/5949/16104/fm-pain

Nabilone relieves many advanced Ca symptoms  (news - 2007)  
http://findarticles.com/p/articles/mi_hb4365/is_9_40/ai_n29428135/?tag=content;col1

Cannabinoids in the management of difficult to treat pain  (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2503660/?tool=pmcentrez

Nabilone for the treatment of pain in fibromyalgia.  (abst - 2008)  

Marijuana Derivative Called Effective in Fibromyalgia  (news - 2008)  
http://www.medpagetoday.com/Rheumatology/Fibromyalgia/8377

Marijuana-Based Drug Reduces Fibromyalgia Pain, Study Suggests  
(news - 2008)  
http://www.sciencedaily.com/releases/2008/02/080217214547.htm

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation  
(full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pmcentrez

The use of a synthetic cannabinoid in the management of treatment-resistant nightmares in posttraumatic stress disorder (PTSD).  (abst - 2009)  

The Effects of Nabilone on Sleep in Fibromyalgia: Results of a Randomized Controlled Trial.  (abst - 2009)  
http://www.unboundmedicine.com/medline/ebm/record/20007734/full_citation/The_Effects_of_Nabilone_on_Sleep_in_Fibromyalgia:_Results_of_a_Randomized_Controlled_Trial

CESAMET® CII (nabilone) Capsules For Oral Administration  
(Archived drug label - 2010)  

A randomized, double-blinded, crossover pilot study assessing the effect of nabilone on spasticity in persons with spinal cord injury.  (abst - 2010)  

**NAUSEA** also see MORNING SICKNESS, MOTION SICKNESS
Antiemetic effect of delta-9-tetrahydrocannabinol in patients receiving cancer chemotherapy. (full - 1975)
http://www.ukcia.org/research/antiemetic.php

Delta-9-Tetrahydrocannabinol as an Antiemetic in Cancer Patients Receiving High-Dose Methotrexate. A prospective, randomized evaluation (full - 1979)
http://www.medmjscience.org/Pages/science/chang.html

Delta-9-tetrahydrocannabinol (THC) as an antiemetic in patients treated with cancer chemotherapy; a double-blind cross-over trial against placebo (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=27

Amelioration of cancer chemotherapy-induced nausea and vomiting by delta-9-tetrahydrocannabinol. (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=107

Superiority of nabilone over prochlorperazine as an antiemetic in patients receiving cancer chemotherapy. (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=126

Delta-9-tetrahydrocannabinol as an antiemetic for patients receiving cancer chemotherapy. A comparison with prochlorperazine and a placebo. (abst - 1979)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=5

Double-blind comparison of the antiemetic effects of nabilone and prochlorperazine on chemotherapy-induced emesis. (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=131

Antiemetic effect of tetrahydrocannabinol. Compared with placebo and prochlorperazine in chemotherapy-associated nausea and emesis (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=6

The antiemetic activity of tetrahydrocanabinol versus metoclopramide and thiethylperazine in patients undergoing cancer chemotherapy. (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=24

Antiemetics in patients receiving chemotherapy for cancer: a randomized comparison of delta-9-tetrahydrocannabinol and prochlorperazine. (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=3

Dose vs response of tetrahydroannabinol (THC) vs prochlorperazine as chemotherapy antiemetics. (abst - 1981)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=30

Physiologic observations in a controlled clinical trial of the antiemetic effectiveness of 5, 10, and 15 mg of delta 9-tetrahydrocannabinol in cancer chemotherapy. Ophthalmologic implications. (abst - 1981)
Comparative trial of the antiemetic effects of THC and haloperidol  (abst - 1981)

A double-blind, controlled trial of nabilone vs. prochlorperazine for refractory emesis induced by cancer chemotherapy.  (abst - 1982)

A multi-institutional Phase III study of nabilone vs. placebo in chemotherapy-induced nausea and vomiting.  (abst - 1982)

Anti-emetic efficacy and toxicity of nabilone, a synthetic cannabinoid, in lung cancer chemotherapy.  (full -1983)

THC or Compazine for the cancer chemotherapy patient--the UCLA study. Part II: Patient drug preference.  (abst - 1985)

A cross-over comparison of nabilone and prochlorperazine for emesis induced by cancer chemotherapy.  (abst - 1985)

Nabilone and metoclopramide in the treatment of nausea and vomiting due to cisplatinum: a double blind study.  (abst - 1986)

Nabilone: an alternative antiemetic for cancer chemotherapy.  (abst - 1986)

Crossover comparison of the antiemetic efficacy of nabilone and alizapride in patients with nonseminomatous testicular cancer receiving cisplatin therapy.  (abst - 1986)

Prospective randomized double-blind trial of nabilone versus domperidone in the treatment of cytotoxic-induced emesis.  (abst - 1986)


A double-blind randomised cross-over comparison of nabilone and metoclopramide in the control of radiation-induced nausea.  (abst - 1987)
Oral vs. Inhaled Cannabinoids for Nausea/Vomiting from Cancer Chemotherapy (full - 1988)
http://www.medmjscience.org/Pages/science/pierson.html

Efficacy of tetrahydrocannabinol in patients refractory to standard anti-emetic therapy (abst - 1988)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=31

Marijuana as antiemetic medicine: a survey of oncologists' experiences and attitudes. (abst - 1991)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=134

Effect of nabilone on nausea and vomiting after total abdominal hysterectomy. (abst - 1994)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=137

Effect of nabilone on nausea and vomiting (letter - 1995)
http://bja.oxfordjournals.org/cgi/reprint/74/1/111?maxtoshow=&hits=80&RESULTFORMAT=1&andorexacttitle=and&andorexacttitleabs=and&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

An efficient new cannabinoid antiemetic in pediatric oncology. (abst - 1995)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=7

Intractable nausea and vomiting due to gastrointestinal mucosal metastases relieved by tetrahydrocannabinol (dronabinol). (abst - 1997)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=35

Therapeutic aspects of cannabis and cannabinoids. (full - 2001)
http://bjp.rcpsych.org/cgi/content/full/178/2/107

Cannabinoids for control of chemotherapy induced nausea and vomiting: quantitative systematic review (full - 2001)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC34325/?tool=pmcentrez

Therapeutic Aspects of Cannabis and Cannabinoids (full - 2001)

Cannabinoids for control of chemotherapy induced nausea and vomiting: quantitative systematic review (full - 2001)
http://findarticles.com/p/articles/mi_m0999/is_7303_323/ai_n27569247/?tag=content:col1

The cannabinoids: an overview. Therapeutic implications in vomiting and nausea after cancer chemotherapy, in appetite promotion, in multiple sclerosis and in neuroprotection. (abst - 2001)
The cannabinoid agonist WIN55,212-2 suppresses opioid-induced emesis in ferrets. (abst - 2001)

Antiemetic efficacy of smoked marijuana: subjective and behavioral effects on nausea induced by syrup of ipecac (abst - 2001)

Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat? (abst - 2002)

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases. (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=180

THC improves appetite and reverses weight loss in AIDS patients (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=189

Efficacy of dronabinol alone and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting. (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=191

Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep. (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Receptor mechanism and antiemetic activity of structurally-diverse cannabinoids against radiation-induced emesis in the least shrew. (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17362921/abstract/Receptor_mechanism_and_antiemetic_activity_of_structurally_diverse_cannabinoids_against_radiation_induced_emesis_in_the_least_shrew

How Cannabis Compares to other aging treatments (article - 2008)
http://www.medical-marijuana-testimonials.org/aging-medication-comparison-and-medical-marijuana.htm#top

Medical marijuana: a surprising solution to severe morning sickness (news - 2008)
Preliminary efficacy and safety of an oromucosal standardized cannabis extract in chemotherapy-induced nausea and vomiting  (full - 2010)
http://www.unboundmedicine.com/medline/ebm/record/21039759/abstract/Preliminary_efficacy_and_safety_of_an_oromucosal_standardized_cannabis_extract_in_chemotherapy_induced_nausea_and_vomiting

Regulation of nausea and vomiting by cannabinoids  (abst - 2010)

Motion Sickness, Stress and the Endocannabinoid System  (abst - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2873996/?tool=pmcentrez

Prescription Marijuana Without "Intoxicating" Effect in Research Stage (news - 2010)

NEURONS/ BRAIN CELLS

Cannabinoid Receptor Localization in Brain  (full - 1990)

Cannabinoid Receptor Agonists Protect Cultured Rat Hippocampal Neurons from Excitotoxicity  (full - 1998)
http://molpharm.aspetjournals.org/content/54/3/459.full


Endocannabinoids in the central nervous system--an overview.  (abst - 2002)

Neurons on cannabinoids: dead or alive?  (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574056/?tool=pmcentrez

Cannabis and the brain.  (full - 2003)
http://brain.oxfordjournals.org/cgi/content/full/126/6/1252

Role of Endogenous Cannabinoids in Synaptic Signaling  (full - 2003)
http://physrev.physiology.org/cgi/content/full/83/3/1017?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT
Cannabinoid Modulation of Peripheral Autonomic and Sensory Neurotransmission. (abst - 2003)

Cannabinoids and neuroinflammation (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574256/?tool=pmcentrez

Defective adult neurogenesis in CB1 cannabinoid receptor knockout mice. (full - 2004)
http://molpharm.aspetjournals.org/content/66/2/204.long

Marijuana-Like Chemicals in the Brain Calm Neurons (news - 2004)

Cannabinoids promote embryonic and adult hippocampus neurogenesis and produce anxiolytic- and antidepressant-like effects (full - 2005)
http://www.jci.org/cgi/content/full/115/11/3104

Marijuana Promotes Neuron Growth (news - 2005)
http://english.ohmynews.com/articleview/article_view.asp?menu=c10400&no=253377&rel_no=1

Marijuana May Spur New Brain Cells (forum/news - 2005)

Good News For The Medical Marijuana Movement: Pot Proliferates Brain Cells And Boosts Mood (news - 2005)
http://www.sciencedaily.com/releases/2005/10/051014073523.htm

Marijuana May Grow Neurons in the Brain (news - 2005)
http://www.medpagetoday.com/Psychiatry/AnxietyStress/1934

Marijuana might cause new cell growth in the brain (news - 2005)

Non-psychoactive CB2 cannabinoid agonists stimulate neural progenitor proliferation (full - 2006)
http://www.fasebj.org/cgi/content/full/20/13/2405?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevance&resourcetype=HWCIT

Differential effects of cannabis extracts and pure plant cannabinoids on hippocampal neurones and glia. (abst - 2006)

The endocannabinoid system and neurogenesis in health and disease. (abst - 2007)


Cannabinoid receptor CB1 mediates baseline and activity-induced survival of new neurons in adult hippocampal neurogenesis (full - 2010) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2898685/?tool=pmcentrez

Cannabidiol protects retinal neurons by preserving glutamine synthetase activity in diabetes. (full - 2010) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925907/?tool=pubmed

Cannabinoids Excite Circadian Clock Neurons (full - 2010) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2927117/?tool=pmcentrez

Regulatory Role of Cannabinoid Receptor 1 in Stress-Induced Excitotoxicity and Neuroinflammation (abst - 2010) http://www.nature.com/npp/journal/vaop/ncurrent/full/npp2010214a.html


**NEUROPATHIC PAIN**


Cannabinoid Receptor Messenger RNA Levels Decrease in a Subset of Neurons of the Lateral Striatum, Cortex and Hippocampus of Transgenic Huntington's Disease Mice.  (abst - 2000)

The synthetic cannabinoid WIN55,212-2 attenuates hyperalgesia and allodynia in a rat model of neuropathic pain   (full - 2001)

Whether whole plant Cannabis extracts can improve intractable neurogenic symptoms?  (full - 2003)
http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms.pdf

Activation of CB2 cannabinoid receptors by AM1241 inhibits experimental neuropathic pain: Pain inhibition by receptors not present in the CNS   (full - 2003)
http://www.pnas.org/content/100/18/10529.full

Analgesic effect of the synthetic cannabinoid CT-3 on chronic neuropathic pain: a randomized controlled trial.  (full - 2003)
http://jama.ama-assn.org/cgi/content/full/290/13/1757?ijkey=b86f3fe6d2018d53522ffca8e365fc2ff7aaf2fb

Randomised controlled trial of cannabis based medicinal extracts (CBME) in central neuropathic pain due to multiple sclerosis.   (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=82

The effects of smoked cannabis in painful peripheral neuropathy and cancer pain refractory to opioids.   (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=96


Initial experiences with medicinal extracts of cannabis for chronic pain: Results from 34 ‘N of 1’ studies   (full - 2004)
http://www.ukcia.org/research/InitialExperiencesChronicPain.pdf

Efficacy of two cannabis based medicinal extracts for relief of central neuropathic pain from brachial plexus avulsion: results of a randomised controlled trial   (full - 2004)
http://www.ukcia.org/research/CentralNeuropathicPainEfficacy.pdf

Are oral cannabinoids safe and effective in refractory neuropathic pain?   (abst - 2004)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143
Smoked cannabis therapy for HIV-related painful peripheral neuropathy: results of a randomized, placebo-controlled clinical trial. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=172

Ajulemic acid (IP-751): Synthesis, proof of principle, toxicity studies, and clinical trials (abst - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2751505/?tool=pmcentrez

Randomized, controlled trial of cannabis-based medicine in central pain in multiple sclerosis (abst - 2005)
http://www.neurology.org/cgi/content/abstract/65/6/812?etoc

Effects of a Cannabinoid Agonist on Spinal Nociceptive Neurons in a Rodent Model of Neuropathic Pain (full - 2006)
http://jn.physiology.org/cgi/content/full/96/6/2984

Actions of the FAAH inhibitor URB597 in neuropathic and inflammatory chronic pain models (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751298/?tool=pmcentrez

In MedPanel Summit, Leading Pain Experts Name Cannabinoids Among Most Promising Approaches to Treating Neuropathic Pain, Assert That Sociopolitical Climate Will Hamper Drug Approvals (news - 2006)

Endocannabinoid metabolism and uptake: novel targets for neuropathic and inflammatory pain (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190014/?tool=pubmed

The fatty acid amide hydrolase inhibitor URB597 (cyclohexylcarbamic acid 3’-carbamoylebiphenyl-3-yl ester) reduces neuropathic pain after oral administration in mice. (full - 2007)
http://jpet.aspetjournals.org/content/322/1/236.long

Cannabinoid CB2 receptors: a therapeutic target for the treatment of inflammatory and neuropathic pain (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219541/?tool=pmcentrez

Cannabis in painful HIV-associated sensory neuropathy: A randomized placebo-controlled trial. (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=199

Study Supports Medical Marijuana Use (news - 2007)

Smoked Cannabis Reduces Foot Pain Associated With HIV In Placebo Trial (news - 2007)
Marijuana gives relief from chronic pain for AIDS sufferers (news - 2007)

Cannabis may be safe and effective for HIV-related neuropathic pain (news - 2007)

Smoked Cannabis Proven Effective In Treating Neuropathic Pain (news - 2007)

Selective Activation of Cannabinoid CB2 Receptors Suppresses Neuropathic Nociception Induced by Treatment with the Chemotherapeutic Agent Paclitaxel in Rats (full - 2008)
http://jpet.aspetjournals.org/content/327/2/584.full#content-block

Crucial Role of CB2 Cannabinoid Receptor in the Regulation of Central Immune Responses during Neuropathic Pain (full - 2008)
http://www.jneurosci.org/cgi/content/full/28/46/12125

Double Blind, Placebo Controlled Trial of Smoked Marijuana on Neuropathic Pain (full - 2008)

A Randomized, Placebo Controlled Cross-Over Trial of Cannabis Cigarettes in Neuropathic Pain (full - 2008)

Differential effects of repeated low dose treatment with the cannabinoid agonist WIN 55,212-2 in experimental models of bone cancer pain and neuropathic pain. (abst - 2008)

Antihyperalgesic effect of a Cannabis sativa extract in a rat model of neuropathic pain: mechanisms involved. (abst - 2008)

A randomized, placebo-controlled, crossover trial of cannabis cigarettes in neuropathic pain. (abst - 2008)
http://marijuana.researchtoday.net/archive/5/6/1703.htm

Medicinal Marijuana Effective For Neuropathic Pain In HIV, Study Finds (news - 2008)
http://www.sciencedaily.com/releases/2008/08/080806113135.htm

Marijuana May Be Effective For Neuropathic Pain (news - 2008)
http://www.sciencedaily.com/releases/2008/06/080626150628.htm
Sustained antinociceptive effect of cannabinoid receptor agonist WIN 55,212-2 over time in rat model of neuropathic spinal cord injury pain   (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2743245/?tool=pmcentrez

Tetrahydrocannabinol (Delta 9-THC) Treatment in Chronic Central Neuropathic Pain and Fibromyalgia Patients: Results of a Multicenter Survey   (full - 2009)  

Beneficial effects of a Cannabis sativa extract treatment on diabetes-induced neuropathy and oxidative stress.   (abst - 2009)  
http://www.unboundmedicine.com/medline/ebm/record/19441010/abstract/

Cannabinoids as pharmacotherapies for neuropathic pain: from the bench to the bedside.   (abst - 2009)  
http://www.unboundmedicine.com/medline/ebm/record/19789075/abstract/Cannabinoids_as_phar
macotherapies_for_neuropathic_pain:_from_the_bench_to_the_bedside

Blockade of endocannabinoid-degrading enzymes attenuates neuropathic pain.   (abst - 2009)  

Cannabinoid-mediated modulation of neuropathic pain and microglial accumulation in a model of murine type I diabetic peripheral neuropathic pain   (full - 2010)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2845559/?tool=pmcentrez

R-Flurbiprofen Reduces Neuropathic Pain in Rodents by Restoring Endogenous Cannabinoids   (full - 2010)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2869361/

Pharmacological Treatment of Painful HIV-Associated Sensory Neuropathy: A Systematic Review and Meta-Analysis of Randomised Controlled Trials  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3010990/?tool=pmcentrez

Smoked cannabis for chronic neuropathic pain: a randomized controlled trial   (full - 2010)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2950205/?tool=pmcentrez

Study Claims Cannabis Reduces Chronic Pain   (news - 2010)  

Cannabinoids inhibit and may prevent neuropathic pain in diabetes.   (news - 2010)  

Study: Smoking pot may ease chronic pain   (news - 2010)  
NEUROPROTECTANT

Marijuana Protects Your Brain  (news - no date)
http://www.roninpub.com/art-mjbrain.html

The use of cannabinoids in MS: is it evidence based?  (abst - no date)
http://www.ukcia.org/research/UseOfCannabinoidsInMEvidenceBased.pdf

Cannabidiol and delta 9THC are neuroprotective antioxidants
(full - 1998)

Loss of Cannabinoid Receptor Binding and Messenger Rna Levels and
Cannabinoid Agonist-stimulated [35s]guanylyl-5’o-(Thio)-triphosphate Binding
in the Basal Ganglia of Aged Rats.  (abst - 1998)

Cannabinoids and Neuroprotection in Global and Focal Cerebral Ischemia and in
Neuronal Cultures  (full - 1999)
http://www.jneurosci.org/cgi/content/full/19/8/2987?maxtoshow=&hits=10&RESULTFORMAT=
&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=50&sortspec=relevance
&resourcetype=HWCIT

Neuroprotection by Delta 9-Tetrahydrocannabinol, the Main Active Compound in
Marijuana, against Ouabain-Induced In Vivo Excitotoxicity
(full - 2001)
http://www.jneurosci.org/cgi/content/full/21/17/6475?maxtoshow=&hits=10&RESULTFORMAT=
=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=50&sortspec=relevan
ce&resourcetype=HWCIT

The cannabinoids: an overview. Therapeutic implications in vomiting and nausea
after cancer chemotherapy, in appetite promotion, in multiple sclerosis and in
neuroprotection.  (abst - 2001)

Cannabinoids and Brain Injury: Therapeutic Inplications
(full - 2002)
http://www.ukcia.org/research/CannabinoidsAndBrainInjury.pdf

Neurons on Cannabinoids: Dead or Alive?  (full - 2003)
http://www.ukcia.org/research/NeuronsDeadOrAlive.pdf

Neuroprotective effect of (-)Delta9-tetrahydrocannabinol and cannabidiol
(abst - 2003)
http://www.unboundmedicine.com/medline/ebm/record/14578199/abstract/Neuroprotective_effect
_of_Delta9_tetrahydrocannabinol_and_cannabidiol_in_N_methyl_D_aspartate_induced_retina
l_neurotoxicity_-involvement_of_peroxynitrite

Cardiovascular Effects of Cannabis  (news - 2003?)
Neuroprotective effect of cannabidiol, a non-psychoactive component from Cannabis sativa, on β-amyloid-induced toxicity in PC12 cells (full - 2004) http://www.idmu.co.uk/canncardio.htm


Protective effects of Δ9-tetrahydrocannabinol against N-methyl-D-aspartate-induced AF5 cell death (full - 2005) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1824211/?tool=pmcentrez


Experimental autoimmune encephalomyelitis disrupts endocannabinoid-mediated neuroprotection (full - 2006) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1458883/?tool=pmcentrez

The Cannabinoid CB2 Receptor as a Target for Inflammation-Dependent Neurodegeneration (full - 2006) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2435344/?tool=pmcentrez


Opposing control of cannabinoid receptor stimulation on amyloid-beta-induced reactive gliosis: in vitro and in vivo evidence. (full - 2007) http://jpet.aspetjournals.org/content/322/3/1144.long


Delta(9)-Tetrahydrocannabinol protects hippocampal neurons from excitotoxicity (abst - 2007) http://www.unboundmedicine.com/medline/ebm/record/17140550/abstract/Delta_9__Tetrahydrocannabinol_protects_hippocampal_neurons_from_excitotoxicity
Repeated treatment with cannabidiol but not Delta(9)-tetrahydrocannabinol has a neuroprotective effect without the development of tolerance. (abst - 2007)

Delta(9)-tetrahydrocannabinol (Delta(9)-THC) prevents cerebral infarction via hypothalamic-independent hypothermia. (abst - 2007)

Repeated Treatment with Cannabidiol but Not Delta9-tetrahydrocannabinol Has a Neuroprotective Effect Without the Development of Tolerance (abst - 2007)

Evaluation of the neuroprotective effect of cannabinoids in a rat model of Parkinson's disease: importance of antioxidant and cannabinoid receptor-independent properties. (abst - 2007)

Neuroprotective and Intraocular Pressure-Lowering Effects of (-)Delta-Tetrahydrocannabinol in a Rat Model of Glaucoma. (abst - 2007)

Increases in expression of 14-3-3 eta and 14-3-3 zeta transcripts during neuroprotection induced by Delta(9)-tetrahydrocannabinol in AF5 cells (abst - 2007)

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies (full - 2008)

Endocannabinoids in the retina: From marijuana to neuroprotection. (full - 2008)

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders (abst - 2008)

Role of CB2 receptors in neuroprotective effects of cannabinoids. (abst - 2008)
Use Of Non-Psychoactive Cannabinoids In The Treatment Of Neurodegenerative Diseases.  (news - 2008)

Cannabidiol: a promising drug for neurodegenerative disorders?  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19228180/abstract/Cannabidiol:_a_promising_drug_for_neurodegenerative_disorders

THC Prevents MDMA Neurotoxicity in Mice.  (abst - 2010)

The effects of Delta-tetrahydrocannabinol and cannabidiol alone and in combination on damage, inflammation and in vitro motility disturbances in rat colitis.  (abst - 2010)

**NIEMANN-PICK DISEASE**

Stimulation of Sphingomyelin Hydrolysis by Cannabidiol in Fibroblasts from a Niemann-pick Patient.  (abst - 1984)

**NUTRITION - general**

Beta-caryophyllene is a dietary cannabinoid  (full - 2008)

Anti-inflammatory cannabinoids in diet  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2633791/?tool=pmcentrez

Anti-inflammatory compound from cannabis found in herbs  (news - 2008)
http://www.rsc.org/chemistryworld/News/2008/June/24060801.asp

Exposure to a high-fat diet decreases sensitivity to Δ9-tetrahydrocannabinol-induced motor effects in female rats  (abst - 2010)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0C-511R9WY-4&_user=10&_coverDate=03%2F31%2F2011&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&userid=10&md5=da0635855ed0ffbf80e2c6d44c0bdf21&searchtype=a
NUTRITION - hemp seed

Hemp Protein = King of the Plant Kingdom  (article - no date)
http://manitobaharvest.com/articles_studies/3804/Hemp-Protein-%3D-King-of-the-Plant-Kingdom.html

Hemp Foods & Oils Primer  (article - no date)

Hemp Packs in Powerful Source of Preconception Nutrition  (article - no date)

Hemp: Nature's Forgotten Superfood  (article - no date)
http://manitobaharvest.com/articles_studies/3802/Hemp%3A-Nature%27s-Forgotten-Superfood.html

Cannabis Sativa Seed Pressings  (ad - no date)
http://www.med-marijuana.com/index.htm

HEMP AS A MEDICAMENT : Importance of hemp seeds in the tuberculosis therapy  (Forum thread- full- 1955)  (EDEZYME. recipe)

HEMP SEED: THE MOST NUTRITIONALLY COMPLETE FOOD SOURCE IN THE WORLD (1)  (full - 1992)
http://www.ratical.org/renewables/hempseed1.html

HEMP SEED: THE MOST NUTRITIONALLY COMPLETE FOOD SOURCE IN THE WORLD (2)  (full - 1992)
http://www.ratical.org/renewables/hempseed2.html

Hempseed: Nature's Perfect Food?  (news - 1992)
http://www.marijuanalibrary.org/HT_Hempseed_0492.html

Hemp Foods and THC Levels: A Scientific Assessment 1  (full - 1999)
http://www.hempfood.com/thclimits1.html

Hemp Foods and THC Levels: A Scientific Assessment 2  (full - 1999)
http://www.hempfood.com/thclimits2a.html

Hemp and Health  (book excerpt - 1999)
http://www.rexresearch.com/hhush/hmphltl.htm#hhl3

A history of the Royal Grain  (news- 1999)
http://www.cannabisculture.com/v2/articles/1425.html

Nutritional Profile and Benefits of Hemp Seed, Nut, and Oil
Cannabis butter to spread across Europe (news - 2004)

Oily fish makes 'babies brainier' (news - 2006) (hemp seed- at the very end)
http://news.bbc.co.uk/2/hi/health/4631006.stm

Δ9-Tetrahydrocannabinol Content of Commercially Available Hemp Products (full - 2008)

Characterization, amino acid composition and in vitro digestibility of hemp (Cannabis) proteins (abst - 2008)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6R-4PG11CS-1&_user=10&_coverDate=03%2F01%2F2008&_alid=654077552&_rdoc=1&_fmt=summary&_orig=search&_cdi=5037&_sort=d&_docanchor=&view=c&_ct=1476&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=a4348ecb0247b9add4a3209943890e39

Cholesterol-induced stimulation of platelet aggregation is prevented by a hempseed-enriched diet. (abst - 2008)

Hemp: A replacement for common food allergens? (news - 2009)

Curb Cravings With Hemp Seeds (news - 2009)

The cardiac and haemostatic effects of dietary hempseed. (full - 2010)
http://www.nutritionandmetabolism.com/content/pdf/1743-7075-7-32.pdf

Influence of Feed Supplementation with Cannabis Sativa on Quality of Broilers Carcass (full - 2010)

Evaluating the Quality of Protein from Hemp Seed (Cannabis sativa L.) Products Through the use of the Protein Digestibility-Corrected Amino Acid Score Method (abst - 2010)
http://pubs.acs.org/doi/abs/10.1021/jf102636b

Hemp Seeds are Full of Health (news - 2010)
http://www.naturalnews.com/029729_hemp_seeds_health.html
NUTRITION - hemp seed oil

Hemp Foods & Oils Primer  (article - no date)

Hemp & GLA: Good Fat Burns Bad Fat  (article - no date)
http://manitobaharvest.com/articles_studies/3813/Hemp-%26amp%3B-GLA%3A-Good-Fat-Burns-Bad-Fat-.html

Hemp Seed Oil - Your source for essential fat  (article - no date)

Hemp: The Right Choice for Omega-6  (article - no date)
http://manitobaharvest.com/articles_studies/3814/Hemp%3A-The-Right-Choice-for-Omega-6-.html

Hemp Oil vs Flax Oil. Which One is Right for Me?  (article - no date)
http://manitobaharvest.com/articles_studies/3794/Hemp-Oil-vs-Flax-Oil.-Which-One-is-Right-for-Me%3F.html

Therapeutic Hemp Oil  (article - no date)
http://www.ratical.com/renewables/TherapHoil.html

Cannabis Sativa Seed Pressings  (ad - no date)
http://www.med-marijuana.com/index.htm

Therapeutic Hemp Oil  (news - 1993)
http://www.ukcia.org/research/TherapeuticHempOil.php

Hemp seed oil: A source of valuable essential fatty acids  (full - 1996)
http://www.hempfood.com/IHA/iha03101.html

Occurrence of "omega-3" stearidonic acid in hemp seed  (full - 1996)
http://www.hempfood.com/IHA/iha03208.html

Hemp Seed Oil : The Wonder Oil For the New Millennium  (full - 1999)
http://www.ukcia.org/research/Happi/HempSeedOilTheWonderOilForTheNewMillennium.htm

Hemp and Health  (book excerpt - 1999)
http://www.rexresearch.com/hhusb/hmphlth.htm#hhl4

Hemp Supplement Boosts Body AND Mind  (anecdotal/news - 2001)

Characteristics of hemp (Cannabis sativa L.) seed oil  (abst - 2002)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6R-44KW0MJ-6&_user=10&_coverDate=01%2F31%2F2002&_alid=1224442428&_rdoc=729&_fmt=high&_ori
Nutritional Profile and Benefits of Hemp Seed, Nut, and Oil  
(full - 2003)  

Hemp Oil  
(full - 2005)  
http://www.innvista.com/health/foods/hemp/hempoil.htm

Efficacy of dietary hempseed oil in patients with atopic dermatitis.  
(abst - 2005)  

Vets use hemp seed oil on animals with cancer  
(news - 2010)  
http://www.examiner.com/x-33448-LA-County-Environmental-News-Examiner-y2010m3d22-
Vets-use-hemp-seed-oil-on-animals-with-cancer

**OBESITY**

Hemp & GLA: Good Fat Burns Bad Fat  
(article - no date)  
http://manitobaharvest.com/articles_studies/3813/Hemp-%26-GLA%3A-Good-Fat-Burns-Bad-Fat-.html

Effects of smoked marijuana on food intake and body weight of humans living in a residential laboratory.  
(abst - 1988)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=117

Marijuana "Munchies" May Hold a Key to Obesity  
(news - 2001)  
http://www.webmd.com/news/20010411/marijuana-munchies-may-hold-key-to-obesity

The endogenous cannabinoid system affects energy balance via central orexigenic drive and peripheral lipogenesis  
(full - 2003)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166293/

Endocannabinoids and the regulation of body fat: the smoke is clearing  
(full - 2003)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC166302/?tool=pmcentrez

CB1 cannabinoid receptor knockout in mice leads to leaness, resistance to diet-induced obesity and enhanced leptin sensitivity  
(full - 2004)  
http://www.nature.com/ijo/journal/v28/n4/full/0802583a.html

Activation of the Peripheral Endocannabinoid System in Human Obesity  
(full - 2005)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228268/?tool=pmcentrez
Endocannabinoid activation at hepatic CB1 receptors stimulates fatty acid synthesis and contributes to diet-induced obesity (full - 2005)
http://www.jci.org/articles/view/23057/version/1

Food for thought: endocannabinoid modulation of lipogenesis (full - 2005)
http://www.jci.org/articles/view/25076/version/1

Endocannabinoids and food intake: newborn suckling and appetite regulation in adulthood. (full - 2005)
http://ebm.rsmjournals.com/cgi/content/full/230/4/225

Endocannabinoid activation at hepatic CB1 receptors stimulates fatty acid synthesis and contributes to diet-induced obesity (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1087161/?tool=pmcentrez

Endocannabinoids in the Regulation of Appetite and Body Weight. (abst - 2005)

Dysregulation of the Peripheral and Adipose Tissue Endocannabinoid System in Human Abdominal Obesity (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228260/?tool=pmcentrez

Regulation, Function, and Dysregulation of Endocannabinoids in Models of Adipose and β-Pancreatic Cells and in Obesity and Hyperglycemia (full - 2006)
http://jcem.endojournals.org/cgi/content/full/91/8/3171?ijkey=83a68ce2f202eafe129332eda53eee8eb61349982

The emerging role of the endocannabinoid system in endocrine regulation and energy balance. (full - 2006)
http://edrv.endojournals.org/cgi/content/full/27/1/73

Does Cannabis Hold the Key to Treating Cardiometabolic Disease? (needs free registration) (full - 2006)

AM 251 produces sustained reductions in food intake and body weight that are resistant to tolerance and conditioned taste aversion (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1615836/?tool=pmcentrez

Weight Control in Individuals With Diabetes (full - 2006)
http://care.diabetesjournals.org/content/29/12/2749.full?maxtoshow=&hits=80&RESULTFORMA T=&fulltext=cannabis&searchid=1&FIRSTINDEX=2000&resourcetype=HWCTT

Identification of Endocannabinoids and Related Compounds in Human Fat Cells (full - 2007)
http://www.nature.com/oby/journal/v15/n4/full/oby2007100a.html

The endogenous cannabinoid system: a new player in the brain-gut-adipose axis
Endocannabinoids and the Control of Energy Homeostasis  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2586261/?tool=pmcentrez

Activating Parabrachial Cannabinoid CB1 Receptors Selectively Stimulates Feeding of Palatable Foods in Rats  (full - 2008)
http://www.jneurosci.org/cgi/content/full/28/39/9702?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

GPR119, a novel G protein-coupled receptor target for the treatment of type 2 diabetes and obesity  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2268073/?tool=pmcentrez

Genetic Variations at the Endocannabinoid Type 1 Receptor Gene (CNR1) Are Associated with Obesity Phenotypes in Men  (full - 2008)
http://jcem.endojournals.org/cgi/content/full/92/6/2382

Endocannabinoid dysregulation in the pancreas and adipose tissue of mice fed with a high-fat diet.  (full - 2008)
http://www.nature.com/oby/journal/v16/n3/full/oby2007106a.html

ENDOCANNABINOIDS AND THE NEUROCHEMISTRY OF GLUTTONY.  (abst - 2008)

Cholesterol-induced stimulation of platelet aggregation is prevented by a hempseed-enriched diet.  (abst - 2008)

Synthetic and plant-derived cannabinoid receptor antagonists show hypophagic properties in fasted and non-fasted mice  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697695/?tool=pubmed

Cannabinoid CB2 Receptor Potentiates Obesity-Associated Inflammation, Insulin Resistance and Hepatic Steatosis  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2688760/?tool=pubmed

The endocannabinoid system and diabetes - critical analyses of studies conducted with rimonabant  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2770455/?tool=pmcentrez

Cannabinoids for clinicians: the rise and fall of the cannabinoid antagonists  (full - 2009)
http://www.eje-online.org/cgi/content/full/161/5/655?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT
Biomarkers of Endocannabinoid System Activation in Severe Obesity (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2808340/?tool=pubmed

Endocannabinoids and Their Receptors as Targets for Obesity Therapy (full - 2009)
http://endo.endojournals.org/cgi/content/full/150/6/2531#top

Cannabinoids for clinicians: the rise and fall of the cannabinoid antagonists (full - 2009)
http://www.eje-online.org/cgi/content/full/161/5/655?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Endocannabinoids and cardiovascular prevention: real progress? (abst - 2009)
http://www.pagepress.org/journals/index.php/hi/article/view/1162

Natural Pot-Like Compound Could Fight Obesity (news - 2009)
http://www.scientificamerican.com/podcast/episode.cfm?id=natural-pot-like-compound-could-fight-09-12-29

Differential alterations of the concentrations of endocannabinoids and related lipids in the subcutaneous adipose tissue of obese diabetic patients (full - 2010)
http://www.lipidworld.com/content/9/1/43

The endocannabinoid system links gut microbe to adipogenesis (full - 2010)
http://www.nature.com/msb/journal/v6/n1/full/msb201046.html

The Effects of Rimonabant on Brown Adipose Tissue in Rat: Implications for Energy Expenditure (full - 2010)
http://www.nature.com/oby/journal/v17/n2/full/oby2008509a.html

Cannabidiol Attenuates the Appetitive Effects of Δ9-Tetrahydrocannabinol in Humans Smoking Their Chosen Cannabis (abst - 2010)
http://www.nature.com/npp/journal/vaop/ncurrent/abs/npp201058a.html

Modulation of Adipocyte Biology by Δ9-Tetrahydrocannabinol (abst - 2010)
http://www.nature.com/oby/journal/vaop/ncurrent/abs/oby2010100a.html

Effect of dietary fat on endocannabinoids and related mediators: consequences on energy homeostasis, inflammation and mood. (abst - 2010)

Cannabis Use and Obesity and Young Adults (abst - 2010)
**OBSESSIVE COMPULSIVE DISORDER**

Improvement in Refractory Obsessive Compulsive Disorder With Dronabinol (letter - 2008)
http://ajp.psychiatryonline.org/cgi/content/full/165/4/536

Science: THC effective in obsessive compulsive disorder according to case reports (news - 2008)

Cannabidiol inhibitory effect on marble-burying behaviour: involvement of CB1 receptors. (abst - 2010)

Cannabidiol decreases body weight gain in rats: Involvement of CB2 receptors. (abst - 2011)
http://marijuana.researchtoday.net/archive/8/1/3517.htm

**ORGAN TRANSPLANTS**

Fatal aspergillosis associated with smoking contaminated marijuana, in a marrow transplant recipient. (full - 1988)
http://chestjournal.chestpubs.org/content/94/2/432.long

Exogenous lipid pneumonia related to smoking weed oil following cadaveric renal transplantation (abst, click for full- 2000)

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez

The debate about marijuana usage in transplant candidates: recent medical evidence on marijuana health effects. (abst - 2008)

Should Hepatitis C Patients Who Smoke Marijuana Be Eligible For Liver Transplants? (news - 2008)
http://www.sciencedaily.com/releases/2008/10/081022211032.htm

Marijuana Use in Potential Liver Transplant Candidates. (abst - 2009)
Oregon hospitals denying life saving organ transplants to legal medical marijuana patients  (news - 2010)
http://www.huffingtonpost.com/russ-belville/oregon-hospitals-denying_b_575965.html

OSTEOPOROSIS/ BONES

Cannabinoid receptor type 2 gene is associated with human osteoporosis (full - 2005)
http://hmg.oxfordjournals.org/cgi/content/full/14/22/3389?maxtoshow=&hits=80&RESULTFOR MAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=400&resourcetype=HWCIT

Regulation of bone mass, bone loss and osteoclast activity by cannabinoid receptors  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1430341/?tool=pmcentrez

Peripheral cannabinoid receptor, CB2, regulates bone mass       (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1334629/?tool=pmcentrez

Involvement of Neuronal Cannabinoid Receptor CB1 in Regulation of Bone Mass and Bone Remodeling       (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2238031/?tool=pmcentrez

New hope for osteoporosis sufferers       (news - 2006)

Prototype drug to prevent osteoporosis based on cannabinoids found in the body (news - 2006)
http://www.news-medical.net/?id=15220

Hebrew U. Researchers Find Cannabis Can Strengthen Bones       (news - 2006)

Scientists Develop Prototype Drug To Prevent Osteoporosis Based On Cannabinoids Produced By Body       (news - 2006)
http://www.sciencedaily.com/releases/2006/01/060104232013.htm

New Weapon In Battle Against Osteoporosis       (news - 2006)
http://www.medicalnewstoday.com/articles/35621.php

Activation of CB2 receptor attenuates bone loss in osteoporosis       (news - 2006)

Cannabis-like compound prevents bone loss       (news - 2006)
The cannabinoid CB1 receptor regulates bone formation by modulating adrenergic signaling. (full - 2007)
http://www.fasebj.org/cgi/content/full/22/1/285

Regulation of skeletal remodeling by the endocannabinoid system. (abst - 2007)

Cannabinoid receptors and the regulation of bone mass (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219540/?tool=pmcentrez

Regulation of Bone Mass, Osteoclast Function, and Ovariectomy-Induced Bone Loss by the Type 2 Cannabinoid Receptor (full - 2008)
http://endo.endojournals.org/cgi/content/full/149/11/5619?maxtoshow=&hits=80&RESULTFOR
MAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

The cannabinoid CB1 receptor regulates bone formation by modulating adrenergic signaling. (full - 2008)
http://www.fasebj.org/cgi/content/full/22/1/285

How Cannabis Compares to other aging treatments (article - 2008)
http://www.medical-marijuana-testimonials.org/aging-medicatin-comparision-and-medical-
marijuana.htm#top

Role of cannabinoid receptors in bone disorders: alternatives for treatment (abst - 2008)
ResultsPanel.Pubmed_RVDocSum&ordinalpos=52

Ajulemic acid, a nonpsychoactive cannabinoid acid, suppresses osteoclastogenesis in mononuclear precursor cells and induces apoptosis in mature osteoclast-like cells. (abst - 2008)

The putative cannabinoid receptor GPR55 affects osteoclast function in vitro and bone mass in vivo (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2737440/?tool=pubmed

Cannabidiol decreases bone resorption by inhibiting RANK/RANKL expression and pro-inflammatory cytokines during experimental periodontitis in rats. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19070683/abstract/Cannabidiol_decreases
_bone_resorption_by_inhibiting_RANK/RANKL_expression_and_pro_inflammatory_cytokines_
during_experimental_periodontitis_in_rats

Cannabinoids and the skeleton: From marijuana to reversal of bone loss. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19634029/abstract/Cannabinoids_and_the_
skeleton:_From_marijuana_to_reversal_of_bone_loss


Cannabis may prevent osteoporosis (news - 2009) http://news.bbc.co.uk/2/hi/uk_news/scotland/edinburgh_and_east/8199007.stm


OVERDOSES

Cannabis Indica Poisoning (1899) http://www.mikuriya.com/s2_2.pdf

Two cases of Poisoning by Cannabis Indica (1900) http://www.mikuriya.com/s2_3.pdf

Collapse after intravenous injection of hashish. (full - 1968) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1986226/?tool=pmcentrez&page=1


Inadvertent ingestion of marijuana - Los Angeles, California, 2009 (full - 2009) http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5834a2.htm
OVERVIEWS

The Emperor Wears No Clothes  (book - 2007)
http://www.jackherer.com/thebook/

Medicinal Use of Cannabis in the United States: Historical Perspectives, Current Trends and future Directions (full - 2009)
http://www.letfreedomgrow.com/cmu/JOM_5-3-03-Carter.pdf

Hemp Industry Association - Facts (article - 2009)
http://www.thehia.org/facts.html

PAIN

ANTI-EDEMA AND ANALGESIC PROPERTIES OF Δ9-TETRAHYDROCANNABINOL (THC)  (abst- 1973)
http://jpet.aspetjournals.org/content/186/3/646.abstract?maxtoshow=&hits=80&RESULTFORMAT=T=&fulltext=marihuana&searchid=1&FIRSTINDEX=2160&resourcetype=HWCIT

Analgesic effect of delta-9-tetrahydrocannabinol.  (abst - 1975)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=16

The analgesic properties of delta-9-tetrahydrocannabinol and codeine.  (abst - 1975)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=17

Marihuana as a therapeutic agent for muscle spasm or spasticity.  (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=53

ANALGESIC AND ANTIINFLAMMATORY ACTIVITY OF CONSTITUENTS OF CANNABIS SATIVA L.  (full - 1988)
http://www.ukcia.org/research/AnalgesicAndAntiInflammatoryActivityof Constituents.html

The effect of orally and rectally administered delta-9-tetrahydrocannabinol on spasticity: a pilot study with 2 patients.  (abst - 1996)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=12

The perceived effects of smoked cannabis on patients with multiple sclerosis.  (abst - 1997)

Pain relief with oral cannabinoids in familial Mediterranean fever  . (abst - 1997)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=18
Doped skin  (news - 1998)
http://www.newscientist.com/article/mg15921434.700-doped-skin.html

Pain modulation by release of the endogenous cannabinoid anandamide  
(full - 1999)
http://www.pnas.org/content/96/21/12198.full

Analgesic effect of the cannabinoid analogue nabilone is not mediated by opioid receptors.  (abst - 1999)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=203

Brain Releases Marijuana-Like Substance In Response To Pain, Study Finds  
(news - 1999)
http://www.sciencedaily.com/releases/1999/10/991013074947.htm

Most pain patients gain benefit from cannabis in a British study  (news - 2000)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=84#1

Therapeutic aspects of cannabis and cannabinoids.  (full - 2001)
http://bjp.rcpsych.org/cgi/content/full/178/2/107

Are cannabinoids an effective and safe treatment option in the management of pain? A qualitative systematic review  (full - 2001)
http://www.ukcia.org/research/EffectiveTreatmentOptionForPain.pdf

Therapeutic Aspects of Cannabis and Cannabinoids  (full - 2001)

Tetrahydrocannabinol for treatment of chronic pain  (abst - 2001)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=147

A Dramatic Response to Inhaled Cannabis in a Woman with Central Thalamic Pain and Dystonia  (full - 2002)
http://www.jpsmjournal.com/article/PIIS0885392402004268/fulltext

CB2 cannabinoid receptor agonists: pain relief without psychoactive effects?  (abst - 2002)

A preliminary controlled study to determine whether whole-plant cannabis extracts can improve intractable neurogenic symptoms  (full - 2003)
http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms.pdf

http://www.jpsmjournal.com/article/S0885-3924(03)00142-8/fulltext

Cannabis and Pain Management  (article - 2003)
http://www.letfreedomgrow.com/articles/can030828.htm
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61

Topical cannabinoid enhances topical morphine antinociception.  (abst - 2003)  

Cannabis use for chronic non-cancer pain: results of a prospective survey.  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=91

Cannabis Use in HIV for Pain and Other Medical Symptoms  (full - 2004)  
http://www.jpsmjournal.com/article/S0885-3924(05)00063-1/fulltext

Are oral cannabinoids safe and effective in refractory neuropathic pain?  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143

Ajulemic acid: A novel cannabinoid produces analgesia without a “high”  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T99-4CN9TVM-1&_user=10&_coverDate=08%2F06%2F2004&_alid=654077552&_rdoc=501&_fmt=summary&_orig=search&_cdi=5109&_st=13&_docanchor=&view=c&ct=1477&acct=C000050221&version=1&urlVersion=0&userid=10&md5=db06831a99c33b18d1cea7fbb6b9bd2a5

Cannabinoids called equivalent to codeine for killing pain  
http://findarticles.com/p/articles/mi_hb4365/is_13_37/ai_n29110217/?tag=content;col1

High hopes for cannabinoid analgesia  
http://www.bmj.com/cgi/content/full/329/7460/257?maxtoshow=&hits=80&RESULTFORMAT=fulltext=cannabinoid&searchid=1&FIRSTINDEX=2880&resourcetype=HWCIT

CB2 cannabinoid receptor activation produces antinociception by stimulating peripheral release of endogenous opioids  
http://www.pnas.org/content/102/8/3093.full

Analgesia through endogenous cannabinoids  
http://www.cmaj.ca/cgi/content/full/173/4/357?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=endocannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT

Enhancement of transdermal fentanyl and buprenorphine antinociception by transdermal delta9-tetrahydrocannabinol.  (abst - 2005)  

Cannabis: Use in HIV for Pain and Other Medical Symptoms  (abst - 2005)  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T8R-4G11GH2-9&_user=10&_coverDate=04%2F30%2F2005&_alid=654077552&_rdoc=435&_fmt=summary&
Ajulemic acid (IP-751): Synthesis, proof of principle, toxicity studies, and clinical trials  (abst - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2751505/?tool=pmcentrez

Body's Pot-Like Chemicals May Help Curb Pain  (news - 2005)

Actions of the FAAH inhibitor URB597 in neuropathic and inflammatory chronic pain models  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751298/?tool=pmcentrez

Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes  (full - 2006)

Role of cannabinoid receptor agonists in mechanisms of suppression of central pain syndrome.  (abst - 2006)

Cannabinoid analgesia as a potential new therapeutic option in the treatment of chronic pain. (needs free registration)  (abst - 2006)

A multicenter dose-escalation study of the analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain management.  (full - 2006)

Delta-9-THC based monotherapy in fibromyalgia patients on experimentally induced pain, axon reflex flare, and pain relief.  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=194

Benefits of an add-on treatment with the synthetic cannabionimimetic nabilone on patients with chronic pain - a randomized controlled trial.  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=197

Low dose treatment with the synthetic cannabinoid Nabilone significantly reduces spasticity-related pain : A double-blind placebo-controlled cross-over trial.  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=200

Synergistic affective analgesic interaction between delta-9-tetrahydrocannabinol and morphine.  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=178
Cannabinoids Enhance Analgesic Effects Of Anti-Inflammatory Drugs, Study Says (news - 2006)  
http://www.norml.org/index.cfm?Group_ID=6819

In MedPanel Summit, Leading Pain Experts Name Cannabinoids Among Most Promising Approaches to Treating Neuropathic Pain, Assert That Sociopolitical Climate Will Hamper Drug Approvals (news - 2006)  

Cannabis effective at relieving pain after major surgery (news - 2006)  
http://www.news-medical.net/?id=17995

Cross-sensitization and cross-tolerance between exogenous cannabinoid antinociception and endocannabinoid-mediated stress-induced analgesia (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2771679/?tool=pubmed

Low dose combination of morphine and Δ9-tetrahydrocannabinol circumvents antinociceptive tolerance and apparent desensitization of receptors (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2040345/

Antinociceptive Synergy Between the Cannabinoid Receptor Agonist WIN 55,212-2 and Bupivacaine in the Rat Formalin Test (full - 2007)  
http://www.anesthesia-analgesia.org/content/104/3/719.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Continuous infusion of the cannabinoid WIN 55,212–2 to the site of a peripheral nerve injury reduces mechanical and cold hypersensitivity (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013951/?tool=pmcentrez

Dose-dependent effects of smoked cannabis on capsaicin-induced pain and hyperalgesia in healthy volunteers. (full - 2007)  

Endocannabinoid metabolism and uptake: novel targets for neuropathic and inflammatory pain (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190014/?tool=pubmed

Cannabinoids mediate analgesia largely via peripheral type 1 cannabinoid receptors in nociceptors (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2234438/

Cannabinoids for postoperative pain. (letter - 2007)
Cannabis, pain, and sleep: lessons from trials of Sativex, a cannabis-based medicine.  (abst - 2007)
http://marijuana.researchtoday.net/archive/4/8/1384.htm

Pain relief from cannabis depends on how much you smoke  (news - 2007)

Repeated Cannabinoid Injections into the Rat Periaqueductal Gray Enhances Subsequent Morphine Antinociception  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2743428/?tool=pmcentrez

Cannabinoids in the management of difficult to treat pain  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2503660/?tool=pmcentrez

Cannabinoids in chronic pain and palliative care.  (full -2008)

Therapeutic potential of cannabis in pain medicine  (full - 2008)
http://bja.oxfordjournals.org/cgi/reprint/101/1/59

NOVEL SYNERGISTIC OPIOID-CANNABINOID CODRUG FOR PAIN MANAGEMENT  (full - 2008)

Cannabinoid Modulation of Cutaneous A{delta} Nociceptors During Inflammation  (full - 2008)
http://jn.physiology.org/cgi/reprint/100/5/2794

Cannabinoids in chronic pain and palliative care.  (full - 2008)
(First in Spanish, then English)

A Randomized, Placebo Controlled Cross-Over Trial of Cannabis Cigarettes in Neuropathic Pain  (full - 2008)

How Cannabis Compares to other aging treatments  (article - 2008)
http://www.medical-marijuana-testimonials.org/aging-medication-comparison-and-medical-marijuana.htm#top

Aging and chronic pain using medical marijuana  (article - 2008)

Nabilone for the treatment of pain in fibromyalgia.  (abst - 2008)
Pain relief with cannabinoids-- the importance of endocannabinoids and cannabinoids for pain therapy (abst - 2008)

Marijuana-Based Drug Reduces Fibromyalgia Pain, Study Suggests (news - 2008)
http://www.sciencedaily.com/releases/2008/02/080217214547.htm

Scientist Discovers New Molecule to Treat Chronic Pain (news - 2008)

New Cannabis-Like Drugs Could Block Pain Without Affecting Brain, Says Study (news - 2008)

Cannabis suggests treatment for chronic pain (news - 2008)

Dynamic regulation of the endocannabinoid system: implications for analgesia (full - 2009)
http://www.molecularpain.com/content/5/1/59

The endocannabinoid system and pain. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2834283/?tool=pmcentrez

Cannabinoids: An emerging role in pain management? (full - 2009)

Standardized natural product cannabis in pain management and observations at a Canadian compassion society: a case report (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2740265/?tool=pmcentrez

Systematic Review and Meta-analysis of Cannabis Treatment for Chronic Pain. (abst - 2009)

Interaction of the cannabinoid and opioid systems in the modulation of nociception. (abst - 2009)

The analgesic potential of cannabinoids. (abst - 2009)

Characteristics of patients with chronic pain accessing treatment with medical cannabis in Washington State. (abst - 2009)
Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain (abst - 2009)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0K-4J7B15T-B&_user=10&_coverDate=03%2F31%2F2006&_alid=1221159786&_rdoc=220&_fmt=high&_orig=mlkt&_cdi=4865&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=1958d85f2ef0b084a96267fd1a0650a4

Endocannabinoids, Closely Related To Active Ingredients In Cannabis Plant, Can Promote Pain (news - 2009)

Evidence for a Role of Endocannabinoids, Astrocytes and p38 Phosphorylation in the Resolution of Postoperative Pain (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2878341/?tool=pmcentrez

Adjuvant topical therapy with a cannabinoid receptor agonist in facial postherpetic neuralgia. (abst - 2010)

A cannabinoid 2 receptor agonist attenuates bone cancer-induced pain and bone loss. (abst - 2010)


Study: Smoking pot may ease chronic pain (news - 2010)

Marijuana better than pharmaceuticals at treating chronic pain, improving mood (news - 2010)
http://www.naturalnews.com/029662_marijuana_chronic_pain.html

Painkilling System in Brain: Too Much of a Good Thing? (news - 2010)

PANCREATITIS

Pancreatitis & Medical Marijuana (article - no date)
http://onlinepot.org/medical/pancreatitis.htm
The cannabinoid 1 receptor antagonist, AM251, prolongs the survival of rats with severe acute pancreatitis. (full - 2005)
http://www.jstage.jst.go.jp/article/tjem/207/2/207_99/_article

Cannabinoids ameliorate pain and reduce disease pathology in cerulein-induced acute pancreatitis (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2268094/?tool=pubmed

Cannabinoids Reduce Markers of Inflammation and Fibrosis in Pancreatic Stellate Cells (full - 2008)

PARKINSON'S DISEASE

Beneficial and adverse effects of cannabidiol in a Parkinson patient with sinemet-induced dystonic dyskinesia. (abst - 1985)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=142

Open label evaluation of cannabidiol in dystonic movement disorders. (full - 1986)
http://web.acsalaska.net/~warmgun/es017.html

The effects of the cannabinoid receptor agonist nabilone on L-DOPA induced dyskinesia in patients with idiopathic Parkinson's disease (PD). (abst - 1998)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=153

Cannabinoids in parkinsonism (3 abstracts - 1999)

Cannabis in movement disorders. (abst - 1999)

Why your brain is primed for a high (news - 1999)
http://www.newscientist.com/article/mg16121792.000-why-your-brain-is-primed-for-a-high.html

Enhanced levels of endogenous cannabinoids in the globus pallidus are associated with a reduction in movement in an animal model of Parkinson’s disease (full - 2000)
http://www.fasebj.org/cgi/content/full/14/10/1432?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT

Potential Role of Cannabinoids in Parkinson's Disease. (abst - 2000)
Cannabinoids reduce levodopa-induced dyskinesia in Parkinson's disease (abst - 2001)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=54

http://www.patentstorm.us/patents/6630507/fulltext.html

Therapeutic potential of cannabinoids in CNS disease.  (abst - 2003)  

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=33

Marijuana Compounds May Aid Parkinson's Disease  (news - 2004)  

Depression in Parkinson's disease is related to a genetic polymorphism of the cannabinoid receptor gene (CNR1)  (full - 2005)  
http://www.nature.com/tpj/journal/v5/n2/full/6500301a.html

Cannabinoids provide neuroprotection against 6-hydroxydopamine toxicity in vivo and in vitro: relevance to Parkinson's disease.  (abst - 2005)  

Anti-dyskinetic effects of cannabinoids in a rat model of Parkinson's disease: role of CB1 and TRPV1 receptors  (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2128772/?tool=pmcentrez

The endocannabinoid system in targeting inflammatory neurodegenerative diseases  (full - 2007)  

Evaluation of the neuroprotective effect of cannabinoids in a rat model of Parkinson's disease: importance of antioxidant and cannabinoid receptor-independent properties.  (abst - 2007)  

Endocannabinoid-mediated rescue of striatal LTD and motor deficits in Parkinson's disease models.  (abst - 2007)  

Cannabinoids and neuroprotection in motor-related disorders.  (abst - 2007)  

Marijuana-Like Chemicals Helps Treat Parkinson's       (news - 2007)  
Enhancing Activity Of Marijuana-Like Chemicals In Brain Helps Treat Parkinson's Symptoms In Mice  (news - 2007)

How Cannabis Compares to other aging treatments  (article - 2008)
http://www.medical-marijuana-testimonials.org/aging-medication-comparison-and-medical-marijuana.htm#top

Cannabis and movement disorders  (article - 2008)

WIN55,212-2, a Cannabinoid Receptor Agonist, Protects Against Nigrostriatal Cell Loss in the MPTP Mouse Model of Parkinson’s Disease  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2755595/?tool=pmcentrez

The endocannabinoid system as a target for the treatment of motor dysfunction.  (abst - 2009)

Cannabidiol for the treatment of psychosis in Parkinson’s disease  (abst - 2009)
http://jop.sagepub.com/cgi/content/abstract/23/8/979?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1920&resourcetype=HWCIT

PATENTS RELATED TO CANNABIS

http://www.patentstorm.us/patents/4189491.html

Process for preparing cannabichromene  (full - 1982)
http://www.patentstorm.us/patents/4315862/description.html

http://www.patentstorm.us/patents/5389375/fulltext.html

http://www.patentstorm.us/patents/5508037/fulltext.html

http://www.patentstorm.us/patents/6132762/fulltext.html
US Patent 6328992 - Cannabinoid patch and method for cannabis transdermal delivery   (full - 2001)
http://www.patentstorm.us/patents/6328992/fulltext.html

US Patent 6383513 - Compositions comprising cannabinoids  (nasal spray) (full - 2002)
http://www.patentstorm.us/patents/6383513/fulltext.html

http://www.patentstorm.us/applications/20050042172/fulltext.html

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants (full - 2003)  (Assignee (owner)- the US GOVERNMENT!)
http://www.patentstorm.us/patents/6630507/fulltext.html

20070151149 - Methods for altering the level of phytochemicals in plant cells by applying wave lengths of light from 400 nm to 700 nm and apparatus therefore (full - 2004)
http://www.patentstorm.us/applications/20070151149/fulltext.html


US Patent 6713048 - Δ9 tetrahydrocannabinol (Δ9 THC) solution metered dose inhalers and methods of use   (full - 2004)
http://www.patentstorm.us/patents/6713048/fulltext.html

US Patent 6974568 - Treatment for cough   (full - 2005)
http://www.patentstorm.us/patents/6974568/fulltext.html

http://www.patentstorm.us/applications/20050266108/fulltext.html

http://www.patentstorm.us/patents/6949582/fulltext.html

20050070596 - Methods for treatment of inflammatory diseases using CT-3 or analogs thereof   (full - 2005)
http://www.patentstorm.us/applications/20050070596/fulltext.html

Method of relieving analgesia and reducing inflammation using a cannabinoid delivery topical liniment   (full - 2005)
http://www.patentstorm.us/patents/6949582/fulltext.html
US Patent 7088914 - Device, method and resistive element for vaporizing a medicament (full - 2006)
http://www.patentstorm.us/patents/7088914/fulltext.html

US Patent 7025992 - Pharmaceutical formulations (full - 2006)
http://www.patentstorm.us/patents/7025992/fulltext.html


US Patent 7109245 - Vasoconstrictor cannabinoid analogs (full - 2006)
http://www.patentstorm.us/patents/7109245/fulltext.html

20080057117 - PHARMACEUTICAL COMPOSITION MADE UP OF CANNIBUS EXTRACTS (full - 2007)
http://www.patentstorm.us/applications/20080057117/fulltext.html

US Patent 7344736 - Extraction of pharmaceutically active components from plant materials (full - 2008)
http://www.patentstorm.us/patents/7344736/fulltext.html

US Patent 7402686 - Cannabinoid crystalline derivatives and process of cannabinoid purification (full - 2008)
http://www.patentstorm.us/patents/7402686/fulltext.html

US Patent 7399872 - Conversion of CBD to Δ-THC and Δ-THC (full - 2008)
http://www.patentstorm.us/patents/7399872/fulltext.html

US Patent 7622140 - Processes and apparatus for extraction of active substances and enriched extracts from natural products (full - 2009)
http://www.patentstorm.us/patents/7622140/fulltext.html

NEW USE FOR CANNABINOID-CONTAINING PLANT EXTRACTS
Patent application number: 20100249223 (full - 2010)
http://www.faqs.org/patents/app/20100249223

CANNABINOID-CONTAINING PLANT EXTRACTS AS NEUROPROTECTIVE AGENTS Patent application number: 20100239693 (full - 2010)
http://www.faqs.org/patents/app/20100239693

PHYTOCANNABINOIDs/ PLANT EXTRACTs also see THC, CBD, CBC,
ACCESSING 0.5 to 2.0 GRAMS CBD FRACTIONATING THE PHYTOCANNABINOIDS BY THEIR VAPORIZATION POINTS
(article - no date )
http://leavesofgrass.info/info/Fractionating-Cannabinoids.pdf

Cannabinoids (encyclopedia entry)
http://www.chemie.de/lexikon/e/Cannabinoids/

Chemical basis of hashish activity. (abst - 1970)

Intraocular pressure following systemic administration of cannabinoids.
(abst - 1982)

Advantages of polypharmaceutical herbal cannabis compared to single ingredient, synthetic tetrahydrocannabinol (full - 2000)

Immonoactive cannabinoids: Therapeutic prospects for marijuana constituents (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC34030/?tool=pubmed

Variations of D9-THC content in single plants of hemp varieties (full - 2000?)
http://www.ukcia.org/research/VariationOfTHCContent.pdf

Cannabinoids in clinical practice. (abst - 2000)

Cannabis and Cannabis Extracts: Greater Than the Sum of Their Parts? (full - 2001)

Chapter 3: Cannabis and Marinol Compared (book excerpt - 2001)
http://www.or-coast.net/contigo/PDF%20Files/chpt_3.pdf

Natural cannabis 'better than extracts' (news - 2001)
http://news.bbc.co.uk/2/hi/health/1261737.stm

Whether whole plant Cannabis extracts can improve intractable neurogenic symptoms? (full - 2003)
http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms.pdf

Cannabis can help MS sufferers (news - 2003)
Initial experiences with medicinal extracts of cannabis for chronic pain: Results from 34 ‘N of 1’ studies  (full - 2004)
http://www.ukcia.org/research/InitialExperiencesChronicPain.pdf

Efficacy of two cannabis based medicinal extracts for relief of central neuropathic pain from brachial plexus avulsion: results of a randomised controlled trial (full - 2004)
http://www.ukcia.org/research/CentralNeuropathicPainEfficacy.pdf

http://www.ukcia.org/research/EfficacySafetyTolerabilityInMSSpasticityTreatment.pdf

Cannabis truly helps multiple sclerosis sufferers  (news - 2004)

Plant cannabinoids: a neglected pharmacological treasure trove.  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751232/?tool=pubmed

A tale of two cannabinoids:The therapeutic rationale for combining tetrahydrocannabinol and cannabidiol.  (full - 2006)

The therapeutic rationale for combining tetrahydrocannabinol and cannabidiol. (needs free registration) (abst - 2006)

Unheated Cannabis sativa extracts and its major compound THC-acid (abst - 2006)

The psychoactive plant cannabinoid, Delta9-tetrahydrocannabinol, is antagonized by Delta8- and Delta9-tetrahydrocannabivarin in mice in vivo.  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189766/?tool=pubmed

The multidrug transporter ABCG2 (BCRP) is inhibited by plant-derived cannabinoids.  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190019/?tool=pubmed

Endocannabinoids and Related Compounds: Walking Back and Forth between Plant Natural Products and Animal Physiology (abst - 2007)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VRP-4P8YWVM-6&_user=10&_coverDate=07%2F30%2F2007&_mdate=1221159786&_rdoc=59&_fmt=high&_orig=mlt&_tk=6240&_sort=v&_st=17&_docanchor=&view=c&ct=1290&acct=C000050221&_version=1&_rversion=0&_userid=10&md5=08ce2989e6ab05585e41a376cadbe4f

The diverse CB1 and CB2 receptor pharmacology of three plant cannabinoids: Δ9-tetrahydrocannabinol, cannabidiol and Δ9-tetrahydrocannabivarin  (full - 2008) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219532/


1.0 Chemistry  (full - 2009) http://www.hc-sc.gc.ca/dhp-mps/marihuana/how-comment/medpract/infoprof/chemistry-chimie-eng.php#a1_1

Synthetic and plant-derived cannabinoid receptor antagonists show hypophagic properties in fasted and non-fasted mice  (full - 2009) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697695/?tool=pubmed


Phytocannabinoids and endocannabinoids. (abst - 2009)

Pharmacological and therapeutic secrets of plant and brain (endo)cannabinoids. (abst - 2009)

Phytocannabinoid scientists unveils lozenge to treat H1N1 swine flu and H5N1 bird flu (news/ad - 2009)

Phytocannabinoids beyond the Cannabis plant – do they exist? (abst - 2010)

Nature's (Legal) Cannabinoids (news - 2010)
http://www.mapinc.org/drugnews/v10/n126/a04.html?1194

POST-OPERATIVE PAIN

Cannabinoid CB2 receptor agonist activity in the hindpaw incision model of postoperative pain. (abst - 2005)

A multicenter dose-escalation study of the analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain management. (full - 2006)

Analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=184

Cannabis effective at relieving pain after major surgery (news - 2006)

Cannador: Drug from cannabis plant-extract to reduce surgery pain (news - 2006)

Spinal cannabinoid receptor type 2 activation reduces hypersensitivity and spinal cord glial activation after paw incision. (full - 2007)
Evidence for a Role of Endocannabinoids, Astrocytes and p38 Phosphorylation in the Resolution of Postoperative Pain  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2878341/?tool=pmcentrez

Compound boosts marijuana-like chemical in the body to relieve pain at injury site  (news - 2010)

POST TRAUMATIC STRESS DISORDER/ PTSD

Never fear, cannabinoids are here  (article - 2002)
http://mcforadhd.free.fr/naturefear.pdf

The endogenous cannabinoid system controls extinction of aversive memories.  (abst - 2002)

'Natural' cannabis manages memory  (news - 2002)
http://news.bbc.co.uk/2/hi/health/2163405.stm

Study: Marijuana Eases Traumatic Memories  (news - 2002)

Cannabis-like Brain Chemical Blocks Out Bad Memories  (news - 2002)
http://www.scientificamerican.com/article.cfm?id=cannabis-like-brain-chemi

Endocannabinoids extinguish bad memories in the brain  (news - 2002)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=123#1

Marijuana-Like Compound Banishes Fear  (news - 2002)

Natural high helps banish bad memories  (news - 2002)

Israel to soothe soldiers with marijuana  (news - 2004)

Enhancing Cannabinoid Neurotransmission Augments the Extinction of Conditioned Fear  (full - 2005)
http://www.nature.com/npp/journal/v30/n3/full/1300655a.html

Cannabinoid CB1 Receptor Mediates Fear Extinction via Habituation-Like Processes  (full - 2006)


Modulation of Fear and Anxiety by the Endogenous Cannabinoid System (full - 2007) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2789283/?tool=pmcentrez


Modulation of Fear and Anxiety by the Endogenous Cannabinoid System (full - 2007) http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2789283/?tool=pmcentrez


Cannabis for the Wounded - Another Walter Reed Scandal (news - 2007) http://www.libertypost.org/cgi-bin/readart.cgi?ArtNum=179973&Disp=11

Cannabinoid Receptor Activation in the Basolateral Amygdala Blocks the Effects of Stress on the Conditioning and Extinction of Inhibitory Avoidance (full - 2009) http://www.jneurosci.org/cgi/content/full/29/36/11078?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=Dr.+Irit+Akirav+&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT


'Pot' may help combat PTSD. U. of Haifa study shows (news - 2009)
http://www.vawatchdog.org/09/nf09/nfnov09/nf110509-7.htm

Marijuana could prove helpful for post-traumatic stress disorder patients. (news - 2009)
http://www.thefreelibrary.com/Marijuana+could+prove+helpful+for+post-traumatic+stress+disorder...-a0211332139

Cannabis and PTSD by Michael McKenna (anecdotal - 2010)

**PREGNANCY/ PRENATAL EXPOSURE**

Hemp Packs in Powerful Source of Preconception Nutrition (article - no date)

Effects of Alcohol and Cannabis during Labor. (article - 1930) (on 2nd page)

Nonmutagenic action of cannabinoids in vitro (abst - 1978)
http://content.karger.com/ProdukteDB/produkte.asp?Doi=136789

Acute effects of marihuana smoking on prolactin levels in human females. (abst - 1985)
http://jpet.aspetjournals.org/content/232/1/220.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Tolerance to the luteinizing hormone and prolactin suppressive effects of delta-9-tetrahydrocannabinol develops during chronic prepubertal treatment of female rats. (abst - 1986)
http://jpet.aspetjournals.org/content/238/3/1034.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3760&resourcetype=HWCIT

A comparison of the effects of prenatal exposure to tobacco, alcohol, cannabis and caffeine on birth size and subsequent growth (abst - 1987)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T9X-474X5WJ3J&_user=10&_coverDate=04%2F30%2F1987&_alid=1221536109&_rdoc=345&_fmt=high&_orig=search&_cdi=5126&_sort=4&_docanchor=&view=c&ct=14343&acct=C000050221&_version=1&&_urlVersion=0&userid=10&md5=754eb06b9e5f43a21d12a3e560ad4e7e

Prenatal marijuana use and neonatal outcome. (abst - 1991)
Analysis of Facial Shape in Children Gestationally Exposed to Marijuana, Alcohol, and/or Cocaine  
(abstract - 1992) 
http://pediatrics.aappublications.org/cgi/content/abstract/89/1/67?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=960&resourcetype=HWCIT

Tobacco and marijuana use on offspring growth from birth through 3 years of age.  
(abstract - 1992) 

THREE THINGS MARIJUANA DOESN'T DO  
(news - 1992) 
http://www.ukcia.org/research/mjfaq2.php

Prenatal Marijuana Exposure and Neonatal Outcomes in Jamaica: An Ethnographic Study  
(full - 1994) 
http://www.druglibrary.org/Schaffer/hemp/medical/can-babies.htm

The preimplantation mouse embryo is a target for cannabinoid ligand-receptor signaling.  
(full - 1995) 
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC40821/

Mortality Within the First 2 Years in Infants Exposed to Cocaine, Opiate, or Cannabinoid During Gestation  
(abstract - 1997) 
http://pediatrics.aappublications.org/cgi/content/abstract/100/1/79?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT

Use of Marijuana During Pregnancy  
(book excerpt - 1997) 

Dr. Melanie Dreher, reefer researcher  
(interview - 1998) 
http://www.cannabisculture.com/v2/articles/1404.html

Cannabis and pregnancy  
(full - 1999) 
http://www.ukcia.org/research/CannabisAndPregnancy.php

Ganja mothers, ganja babies  
(news - 1999) 
http://www.cannabisculture.com/articles/1422.html

Dysregulated Cannabinoid Signaling Disrupts Uterine Receptivity for Embryo Implantation  
(full - 2001) 
http://www.jbc.org/content/276/23/20523.full

Cannabis Treatments in Obstetrics and Gynecology: A Historical Review  
(full - 2002) 
http://www.cannabis-med.org/data/pdf/2002-03-04-1_0.pdf
Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat? (abst - 2002)

Comparison of meconium and neonatal hair analysis for detection of gestational exposure to drugs of abuse (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1721515/pdf/v088p00F98.pdf

The Endocannabinoid-CB Receptor System: Importance for development and in pediatric disease (full - 2004)

http://jcem.endojournals.org/cgi/content/full/89/11/5482?ijkey=5e8ecc5690352ba9f6b990355b2ed69b1d2e58a5b

Aberrant cannabinoid signaling impairs oviductal transport of embryos. (abst - 2004)

Use of anti-emetic herbs in pregnancy: women's choices, and the question of safety and efficacy (abst - 2004)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WCT-497R8WW-1&_user=10&_coverDate=02%2F29%2F2004&_alid=654077552&_rdoc=544&_fmt=summary&_orig=search&_cdi=6747&_st=13&_docanchor=&view=c&_ct=1477&acct=C000050221&version=1&_urlVersion=0&_userid=10&md5=fa03beeaca28fd4ddbb724ac8061090

Cannabinoids and the human uterus during pregnancy (abst - 2004)

Determination of the prevalence of drug misuse by meconium analysis (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2672735/?tool=pubmed

Medicinal cannabis use among childbearing women (full - 2006)
http://bcccs.yvr.thelevel.com/resources/cannabis-nausea%202006%5B1%5D.pdf

Prenatal exposure to a cannabinoid receptor agonist does not affect sensorimotor gating in rats (abst - 2006)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T1J-4J2TSRY-4&_user=10&_coverDate=02%2F15%2F2006&_alid=654077552&_rdoc=322&_fmt=summary&_orig=search&_cdi=4892&_st=13&_docanchor=&view=c&_ct=1476&acct=C000050221&version=1&_urlVersion=0&_userid=10&md5=a01925b3307a8e0a43f093e0645f5df2

More Pregnancy Highs Than Lows (news - 2006)

Oily fish makes ‘babies brainier’ (news - 2006) (hemp seed - at the end)
http://news.bbc.co.uk/2/hi/health/4631006.stm
Dreher's Jamaican Pregnancy Study  (news - 2006)
http://www.november.org/stayinfo/breaking06/DreherStudy.html

Cannabis Relieves Morning Sickness  (news - 2006)
http://ccrmg.org/journal/06spr/dreher.html#morning

The role of the endocannabinoid system in gametogenesis, implantation and early pregnancy  (full - 2007)
http://hupupd.oxfordjournals.org/cgi/content/full/13/5/501?maxtoshow=&hits=80&RESULTFOR MAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=960&resourcetype=HWCIT

Prevalence of gestational exposure to cannabis in a Mediterranean city by meconium analysis.  (abst - 2007)

Volumetric MRI Study of Brain in Children With Intrauterine Exposure to Cocaine, Alcohol, Tobacco, and Marijuana  (full - 2008)

CB2 receptors in reproduction  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219526/

Loss of Cannabinoid Receptor CB1 Induces Preterm Birth  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2553193/?tool=pmcentrez

Medical marijuana: a surprising solution to severe morning sickness  (news - 2008)

Localisation and Function of the Endocannabinoid System in the Human Ovary  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2640464/?tool=pmcentrez

Cannabinoid/Endocannabinoid signaling impact on early pregnancy events.  (abst - 2009)

During pregnancy, recreational drug-using women stop taking ecstasy (3,4-methylenedioxy-N-methylamphetamine) and reduce alcohol consumption, but continue to smoke tobacco and cannabis: initial findings from the Development and Infancy Study.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19939863/full_citation/During_pregnancy_recreational_drug_using_women_stop_taking_ecstasy__34_methylenedioxy_N_methylamphetamine__and_reduce_alcohol_consumption_but_continue_to_smoke_tobacco_and_cannabis:_initial_findings_from_the_Development_and_Infancy_Study_
Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring.  (abst - 2009)

Maternal Marijuana use not Associated with Psychotic Symptoms , but Alcohol is (news - 2009)

CLAIM #7: MARIJUANA USE DURING PREGNANCY HARMS THE FETUS (news - 2009)
http://www.erowid.org/plants/cannabis/cannabis_myth7.shtml

A common variation in the cannabinoid 1 receptor (CNR1) gene is associated with pre-eclampsia in the Central European population.  (abst - 2010)

Characteristics of pregnant illicit drug users and associations between cannabis use and perinatal outcome in a population-based study (abst - 2010)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T63-4YDTRV1-2&_user=10&_coverDate=02%2F18%2F2010&_alid=1221536109&_rdoc=564&_fmt=high&_orig=search&_cdi=5019&_sort=r&_st=4&_docanchor=&view=c&_ct=14343&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=02029fbf89076325ff94a70751f9ca4c

Pregnant Women Smoking Pot Could Reduce Infant Mortality (news - 2010)
http://www.opposingviews.com/i/pregnant-women-smoking-pot-could-reduce-infant-mortality

**PRIONS**

Nonpsychoactive cannabidiol Prevents Prion Accumulation and Protects Neurons against Prion Toxicity  (full - 2007)
http://www.jneurosci.org/cgi/content/full/27/36/9537

Recent News: Marijuana (Cannabis) May Prevent Mad Cow Disease (news - 2007)

Cannabidiol May be Effective in Preventing Bovine Spongiforme Encephalopathy (Mad Cow Disease)  (news - 2007)
http://www.letfreedomgrow.com/articles/fr070916.htm

Pot Compound Protective Against ‘Mad Cow’ Disease, Other Fatal Brain Disorders, Study Says  (news - 2007)
http://www.norml.org/index.cfm?Group_ID=7362
Pot smoking could stop Mad Cow Disease?  (news - 2008)
http://chattahbox.com/curiosity/2008/12/06/pot-smoking-could-stop-mad-cow-disease/

PROXIMAL MYOTONIC MYOPATHY / PROMM

Marijuana for the Management of Proximal Myotonic Myopathy  (full - 2001)
http://www.ijspjournal.com/article/S0885-3924(01)00252-4/fulltext

PRURITIS - chronic itch

Dronabinol in patients with intractable pruritus secondary to cholestatic liver disease.  (abst - 2002)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=116

Efficacy and tolerance of the cream containing structured physiological lipids with endocannabinoids in the treatment of uremic pruritus: a preliminary study.  (abst - 2005)

Old drugs in new role: relieving chronic pruritus; Cannabinoid agonists, opioid receptor antagonists have attracted the attention of dermatologists  (news - 2005)
http://findarticles.com/p/articles/mi_hb4345/is_12_33/ai_n29239763/?tag=content;col1

Cream with endocannabinoids effective in the treatment of pruritus  (news - 2005)

Cream with endocannabinoids effective in the treatment of pruritus due to kidney disease  (news - 2005)

Neurophysiological, Neuroimmunological, and Neuroendocrine Basis of Pruritus  (full - 2006)
http://www.nature.com/jid/journal/v126/n8/full/5700231a.html

Topical cannabinoid agonists : An effective new possibility for treating chronic pruritus.  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=196

Chronic pruritus: targets, mechanisms and future therapies.  (abst - 2008)
The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pmcentrez

Cannabinoid system in the skin - a possible target for future therapies in dermatology.  (abst - 2009)

Cannabis: Potential treatment for skin disorders?  (news - 2009)

**PSORIASIS**

Cannabinoids inhibit human keratinocyte proliferation through a non-CB1/CB2 mechanism and have a potential therapeutic value in the treatment of psoriasis (abst - 2007)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T87-4MH88BHB-1&_user=10&_coverDate=02%2F28%2F2007&_alid=1221159786&_rdoc=8&_fmt=high&_orig=mlkt&_cdi=5079&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=b9b5f31bace065e638775a375846b314

Marijuana Skin Cream?  (news - 2007)

How Cannabis Compares to other aging treatments  (article - 2008)
http://www.medical-marijuana-testimonials.org/aging-medication-comparison-and-medical-marijuana.htm#top

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pmcentrez

**QUITTING OTHER DRUGS**

The Use of Indian Hemp in the Treatment of Chronic Chloral and Chronic Opium Poisoning  (1889)
http://www.mikuriya.com/s3_2.pdf

Differential effect of cannabinol and cannabidiol on THC-induced responses during abstinence in morphine-dependent rats. (abst - 1975)

The quasi-morphine withdrawal syndrome: effect of cannabinol, cannabidiol and tetrahydrocannabinol. (abst - 1985)

Therapeutic use of cannabis by crack addicts in Brazil. (full - 1999)
http://science.iowamedicalmarijuana.org/pdfs/addiction/Labigalini%20Therapeutic%20Cannabis%20Crack%20Brazil%20Psychoact%20Drugs%201999.pdf

Go clean with spliffs (news - 2001)

Cannabinoids vs. Cocaine (news - 2001)
http://findarticles.com/p/articles/mi_hb4365/is_22_34/ai_n28879983/?tag=content;col1

Crack heads and roots daughters: The therapeutic use of cannabis in Jamaica (cocaine) (abst - 2002)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=260

Cannabis as a Substitute for Alcohol (news - 2003)
http://ccrmg.org/journal/03sum/substitutealcohol.html

Delta9-tetrahydrocannabinol decreases somatic and motivational manifestations of nicotine withdrawal in mice. (abst - 2004)

Comparison of Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity (full - 2005)
http://jpet.aspetjournals.org/content/314/2/780.full

Role of cannabinoid receptors in alcohol abuse (news - 2005)
http://www.medicalnewstoday.com/articles/30338.php

Subchronic cannabinoid agonist (WIN 55,212-2) treatment during cocaine abstinence alters subsequent cocaine seeking behavior. (full - 2007)
http://www.nature.com/npp/journal/v32/n11/abs/1301365a.html

Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-related behavioral symptoms: effects of anxiolytic and cannabinoid drugs (full - 2007) (needs registration)
http://www.biomedcentral.com/1471-2202/8/76
Modulation of the endocannabinoid system: therapeutic potential against cocaine dependence. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2134985/?tool=pubmed

Curing Addiction With Cannabis Medicines? (news - 2008)
http://www.sciencedaily.com/releases/2008/03/080307110348.htm

Cannabis-based Drugs can help you quit Smoking (news - 2008)

Cannabis as a substitute for alcohol and other drugs. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2795734/?tool=pmcentrez

Cannabidiol, a Nonpsychotropic Component of Cannabis, Inhibits Cue-Induced Heroin Seeking and Normalizes Discrete Mesolimbic Neuronal Disturbances (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829756/?tool=pmcentrez

Intermittent marijuana use is associated with improved retention in naltrexone treatment for opiate-dependence. (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2753886/?tool=pubmed

Effects of the cannabinoid CB1 receptor antagonist AM 251 on the reinstatement of nicotine-conditioned place preference by drug priming in rats. (abst - 2009)

Interaction of the cannabinoid and opioid systems in the modulation of nociception. (abst - 2009)

Is Cannabis the Answer to Booze Britain's Problems? (news - 2009)

Cannabis as a substitute for heavy alcohol usage? (news - 2009)

Medical marijuana users in substance abuse treatment. (full - 2010)
http://www.harmreductionjournal.com/content/pdf/1477-7517-7-3.pdf

Oaklanders Quitting Oxycontin with Cannabis (news - 2010)

Marijuana To Control Alcohol Abuse (news - 2010)

Study shows direct cellular interaction between endocannabinoids and alcohol in the brain  (news - 2010)

Marijuana could be an “exit drug”  (news - 2010)
http://newmexicoindependent.com/52915/marijuana-could-be-an-exit-drug

**RADIATION-INDUCED NAUSEA**

A double-blind randomised cross-over comparison of nabilone and metoclopramide in the control of radiation-induced nausea.  (abst - 1987)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=130

Receptor mechanism and antiemetic activity of structurally-diverse cannabinoids against radiation-induced emesis in the least shrew.  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1949344/?tool=pmcentrez

**RESTLESS LEG SYNDROME**

Marijuana & Restless Leg Syndrome  (news - no date)
http://www.ehow.com/about_5380787_marijuana-restless-leg-syndrome.html

Restless Leg Syndrome: Medical Marijuana Patients’ Say it Works  (news - 2007)

Restless Leg Syndrome  (news/anecdotal- 2007)
http://medicalcannabisawareness.myblogsite.com/entry34.html#body

**RIMONABANT/ ACOMPLIA/ SR141716/ SR1 - a cannabinoid antagonist**

Activation of the Peripheral Endocannabinoid System in Human Obesity  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2228268/?tool=pmcentrez
Enhancing Cannabinoid Neurotransmission Augments the Extinction of Conditioned Fear  (full - 2005)
http://www.nature.com/npp/journal/v30/n3/full/1300655a.html

Weight Control in Individuals With Diabetes  (full - 2006)
http://care.diabetesjournals.org/content/29/12/2749.full?maxtoshow=&hits=80&RESULTFORMATT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2000&resourcetype=HWCIT

Big Pharma's Strange Holy Grail: Cannabis Without Euphoria?  (news - 2006)
http://www.counterpunch.org/gardner07082006.html

Cross-sensitization and cross-tolerance between exogenous cannabinoid antinociception and endocannabinoid-mediated stress-induced analgesia (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2771679/?tool=pubmed

Single and multiple doses of rimonabant antagonize acute effects of smoked cannabis in male cannabis users.  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2689519/?tool=pubmed

Rimonabant (SR141716) exerts anti-proliferative and immunomodulatory effects in human peripheral blood mononuclear cells  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2267266/?tool=pmcentrez

FDA Advisory Panel Rejects Obesity Drug  (news - 2007)
http://firstwatch.jwatch.org/cgi/content/full/2007/615/2?maxtoshow=&hits=80&RESULTFORMATT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2800&resourcetype=HWCIT

Report in Lancet Links Rimonabant to 'Severe Adverse Psychiatric Events'  (news - 2007)
http://www.rimonabantreport.com/News/news-111707.htm

Delay in Approval of Diet Pill Rimonabant in U.S. Tied to 'Psychiatric Adverse Effects'  (news - 2007)
http://www.rimonabantreport.com/News/news-061107.htm

Study: Rimonabant Weight Loss Modest and Side-Effects Are Concern  (news - 2007)
http://www.rimonabantreport.com/News/news-111507.htm

European watchdog warns about dangers of Acomplia  (news - 2007)

Three Long-Term Diet Pills Show Poor Performance, Study Suggests  (news - 2007)

Study: Acomplia (Rimonabant) May Increase Risk of Colorectal Cancer  (news - 2008)
Rimonabant doesn't reduce heart risk  (news - 2008)
http://www.healthandage.com/Rimonabant-doesnt-reduce-heart-risk

Caution Urged With New Anti-Obesity Drug In Kids  (news - 2008)
http://www.sciencedaily.com/releases/2008/05/080507133326.htm

Regulators Call for Withdrawal of Acomplia (Rimonabant) from European Market  (news - 2008)

The endocannabinoid system and diabetes - critical analyses of studies conducted with rimonabant  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2770455/?tool=pmcentrez

Cannabinoids for clinicians: the rise and fall of the cannabinoid antagonists  (full - 2009)
http://www.eje-online.org/cgi/content/full/161/5/655?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Systematic review and meta-analysis on the adverse events of rimonabant treatment: Considerations for its potential use in hepatology  (full - 2009)
http://www.biomedcentral.com/1471-230X/9/75

Endocannabinoids and cardiovascular prevention: real progress?  (abst - 2009)
http://www.pagepress.org/journals/index.php/hi/article/view/1162

The Effects of Rimonabant on Brown Adipose Tissue in Rat: Implications for Energy Expenditure  (full - 2010)
http://www.nature.com/oby/journal/v17/n2/full/oby2008509a.html

The Endocannabinoid System Tonically Regulates Inhibitory Transmission and Depresses the Effect of Ethanol in Central Amygdala  (abst - 2010)
http://www.nature.com/npp/journal/v35/n9/abs/npp201070a.html

**R(+) METHANANANDAMIDE** - an Anandamide analog

Cannabinoids might reduce spasticity in multiple sclerosis  (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1117698/?tool=pmcentrez

Endogenous cannabinoids improve myocardial resistance to arrhythmogenic effects of coronary occlusion and reperfusion: a possible mechanism.  (abst - 2002)

Up-Regulation of Cyclooxygenase-2 Expression Is Involved in R(_)-Methanandamide-Induced Apoptotic Death of Human Neuroglioma Cells (full - 2004)
http://science.iowamedicalmarijuana.org/pdfs/cancer/Hinz%202004.pdf

Cannabinoid Receptor-Mediated Apoptosis Induced by R(+)-Methanandamide and Win55,212-2 Is Associated with Ceramide Accumulation and p38 Activation in Mantle Cell Lymphoma (full - 2006)
http://molpharm.aspetjournals.org/content/70/5/1612.full

Loss of cannabinoid receptor 1 accelerates intestinal tumor growth (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2561258/?tool=pubmed

Inhibition of human tumour prostate PC-3 cell growth by cannabinoids R(+)-Methanandamide and JWH-015: Involvement of CB2 (full - 2009)
http://www.nature.com/bjc/journal/v101/n6/full/6605248a.html

Potentiation of cannabinoid-induced cytotoxicity in mantle cell lymphoma through modulation of ceramide metabolism. (full - 2009)
http://mcr.aacrijournals.org/content/7/7/1086.long

The cannabinoid R+ methanandamide induces IL-6 secretion by prostate cancer PC3 cells. (abst - 2009)

Cannabinoid Receptor Activation Protects Coronary Endothelium Against Reperfusion Induced Intercellular Gap Formation in a Cellular Model of Ischemia and Reperfusion (abst - 2009)
http://circ.ahajournals.org/cgi/content/meeting_abstract/120/18_MeetingAbstracts/S1072-c?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=720&resourcetype=HWCIT

Cannabis chemicals may help fight prostate cancer (news - 2010)

RWJ 400065 - a synthetic cannabinoid

Control of spasticity in a multiple sclerosis model is mediated by CB1, not CB2, cannabinoid receptors. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189718/?tool=pubmed
SAFETY AS A MEDICINE

THE RELATIVE ACTIVITY OF VARIOUS PURIFIED PRODUCTS OBTAINED FROM AMERICAN GROWN HASHISH (abst - 1938)
http://jpet.aspetjournals.org/content/62/2/239.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT

STUDIES ON THE PHARMACOLOGY AND ACUTE TOXICITY OF COMPOUNDS WITH MARIHUANA ACTIVITY (abst - 1946)
http://jpet.aspetjournals.org/content/88/2/154.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Allergy to Marihuana (abst - 1971)
http://www.annals.org/content/75/4/571.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=1920&resourcetype=HWCIT

Cognition and Long-Term Use of Ganja (Cannabis) (full - 1981)
http://www.druglibrary.org/schaffer/hemp/medical/cognition.htm

Excerpt from the Merck Manual (excerpt- 1987)
http://www.ukcia.org/research/merck.htm

THREE THINGS MARIJUANA DOESN'T DO (news - 1992)
http://www.ukcia.org/research/mjfaq2.php

Health care use by frequent marijuana smokers who do not smoke tobacco. (full - 1993)

Proven: Cannabis is safe medicine (news - 1996)
http://www.ukcia.org/research/safe-medicine.htm

The good and the bad effects of (−) trans-delta-9-tetrahydrocannabinol (Δ9-THC) on humans (abst - 2004)

Adverse effects of medical cannabinoids: a systematic review (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2413308/

How Cannabis Compares to other aging treatments (article - 2008)
http://www.medical-marijuana-testimonials.org/aging-medication-comparison-and-medical-marijuana.htm#top

Merck Manual - Marijuana (Cannabis) (excerpt - 2008)
http://www.merck.com/mmpe/sec15/ch198/ch198i.html?qt=dronabinol&alt=sh
Medical use of cannabinoids does not cause an increase in serious adverse health effects (news - 2008)  

Report: Marijuana Less Harmful than Alcohol or Tobacco (news - 2008)  

Claims Linking Health Problems And The Strength Of Cannabis May Be Exaggerated (news - 2008)  
http://www.sciencedaily.com/releases/2008/06/080617125751.htm

Medicines derived from cannabis: A review of adverse events (news - 2008)  

Alcohol and cannabis use as risk factors for injury - a case-crossover analysis in a Swiss hospital emergency department (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2654886/?tool=pubmed

Information for Health Care Professionals (revised) - Overdose/Toxicity (Health Canada) (full - 2009)  

Deaths from Marijuana v. 17 FDA-Approved Drugs (Jan. 1, 1997 to June 30, 2005) (report - 2009)  

Harms associated with psychoactive substances: findings of the UK National Drug Survey (abst - 2009)  

Health Risks of Marijuana Still Not Nailed Down (news - 2009)  
http://www.medpagetoday.com/Psychiatry/Addictions/16456

Marijuana-Related Health Costs Minimal Compared To Those Of Alcohol, Tobacco (news - 2009)  

The FDA has written documentation that patients can overdose on Marinol and that it can be lethal (news - 2009)  
Harms associated with psychoactive substances: findings of the UK National Drug Survey  (abst - 2010)
http://jop.sagepub.com/cgi/content/abstract/24/2/147?rss=1

An index of fatal toxicity for drugs of misuse.  (abst - 2010)

Alcohol 'Most Harmful Drug', According to Multicriteria Analysis
(news - 2010)

SAFETY- ADULTERANTS/ CONTAMINANTS

An effect of paraquat on the lungs of rabbits. Its implications in smoking contaminated marihuana.  (full - 1978)
http://chestjournal.chestpubs.org/content/74/4/418.long

Paraquat goes to pot.  (full - 1978)
http://chestjournal.chestpubs.org/content/74/4/358.long

Paraquat and marihuana. Assessing the hazard.  (full - 1978)
http://chestjournal.chestpubs.org/content/74/4/357.long

Allergic bronchopulmonary aspergillosis associated with smoking moldy marihuana.  (full - 1978)
http://chestjournal.chestpubs.org/content/73/6/871.long

Paraquat and marijuana: epidemiologic risk assessment.  (full -1983)

Marijuana smoking and fungal sensitization.  (abst - 1983)

Fatal aspergillosis associated with smoking contaminated marijuana, in a marrow transplant recipient.  (full - 1988)
http://chestjournal.chestpubs.org/content/94/2/432.long

Microbiological contaminants of marijuana  (full - 1994)
http://www.hempfood.com/IHA/iha01205.html

An evaluation of the quality of medicinal grade cannabis in the Netherlands (full - 2006)

Adulteration of cannabis with tobacco, calamus, and other cholinergic compounds (full - 2008)

Invasive Pulmonary Aspergillosis Associated With Marijuana Use in a Man With Colorectal Cancer  (full - 2008)
http://jco.ascopubs.org/cgi/content/full/26/13/2214?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3520&resourcetype=HWCIT

Lead poisoning due to adulterated marijuana in Leipzig.  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2696942/?tool=pmcentrez

Neuropsychological effects of formaldehyde use.  (abst - 2008)

Cannabis potency and contamination: a review of the literature.  (abst - 2008)

Neuropsychological effects of formaldehyde use  (abst - 2008)

Ammonia release from heated 'street' cannabis leaf and its potential toxic effects on cannabis users.  (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/18705690/abstract/Ammonia_release_from_heated_%27street%27_cannabis_leaf_and_its_potential_toxic_effects_on_cannabis_users_

The use of fry (embalming fluid and PCP-laced cigarettes or marijuana sticks) among crack cocaine smokers  (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/19157045/abstract/The_use_of_fry__embalming_fluid_and_PCP_laced_cigarettes_or_marijuana_sticks__among_crack_cocaine_smokers_

Smoke Pot, Get Lead Poisoning? (Germany/Europe)  (news - 2008)

Medical marijuana tested for toxins and impurities  (news - 2010)

SATIVEX - a cannabis extract spray

Questions and Answers About SATIVEX® Liquid Medical Marijuana  (no date)

Preliminary assessment of the efficacy, tolerability and safety of a cannabis-based medicine (Sativex) in the treatment of pain caused by rheumatoid arthritis  (full - 2005)
http://rheumatology.oxfordjournals.org/cgi/content/full/45/1/50

Sativex: Fact Sheet  (full - 2005)
http://www.bayer.ca/files/sativex_fs_fd_091289_e.pdf
Sativex: Health Care Professional letter  (letter - 2005)
http://www.bayer.ca/files/sativex_dhpl_lapds_091289_e.pdf

Sativex produced significant improvements in a subjective measure of spasticity
(abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=170

Cannabis-based medicinal extract (Sativex) produced significant improvements in
a subjective measure of spasticity which were maintained on long-term treatment
with no evidence of tolerance.  (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=170

Conditional okay for cannabis prescription drug  (news - 2005)

Cannabis-Based Drug Relieves Arthritis Pain  (news - 2005)
http://www.medpagetoday.com/Rheumatology/Arthritis/2097

Preliminary assessment of the efficacy, tolerability and safety of a cannabis-
based medicine (Sativex) in the treatment of pain caused by rheumatoid arthritis
(full - 2006)
http://rheumatology.oxfordjournals.org/cgi/content/full/45/1/50?maxtoshow=&hitqs=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2240&resourcetype=HWCIT

The use of a cannabis-based medicine (Sativex) in the treatment of pain caused by
rheumatoid arthritis  (letter - 2006)
http://rheumatology.oxfordjournals.org/cgi/content/full/45/6/781

Randomised controlled study of cannabis-based medicine (Sativex®) in patients
suffering from multiple sclerosis associated detrusor overactivity  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=168

SAFETY AND TOLERABILITY OF LONG-TERM TREATMENT WITH A
CANNABIS-BASED MEDICINE (SATIVEX) IN PATIENTS WITH
RHEUMATOID ARTHRITIS  (abst - 2006)
http://eular.bmj.com/cgi/content/abstract/65/Suppl_2/498-a?maxtoshow=&hitqs=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1840&resourcetype=HWCIT

Sativex® in patients with symptoms of spasticity due to multiple sclerosis
(abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=169

Sativex showed positive effects in 65 per cent of patients with chronic diseases
(news - 2006)

Sativex: Fact Sheet  (full - 2007)
Sativex: Health Care Professional letter (letter - 2007)
http://www.bayer.ca/files/sativex_dhcpl_lapds_109461_e%20_GW_-2.pdf

Cannabis; adverse effects from an oromucosal spray. (abst - 2007)

Cannabis, pain, and sleep: lessons from therapeutic clinical trials of Sativex, a cannabis-based medicine. (abst - 2007)


Sativex successfully treats neuropathic pain characterised by allodynia: A randomised, double-blind, placebo-controlled clinical trial (abst - 2007)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0K-4R2XD04-1&_user=10&_coverDate=11%2F07%2F2007&_rdoc=1&_fmt=summary&_orig=browse&_sort=d&_docanchor=&_ct=140&md5=1c256d477009e7d3f5143cfe474843b1

Cannabinoids Associated With "More Restful Sleep," Study Says (news - 2007)
http://www.illinoisnorml.org/content/view/648/27/

Sativex: Drug Monograph (monograph - 2008)

Sativex: Consumer Information (full - 2008)

Cannabinoids in the management of difficult to treat pain (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2503660/?tool=pmcentrez

Meta-analysis of the efficacy and safety of Sativex (nabiximols), on spasticity in people with multiple sclerosis (abst - 2010)
http://msj.sagepub.com/cgi/content/abstract/16/6/707?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT

SCHIZOPHRENIA/ MENTAL DISORDERS

radical notion (letter - 1974)

Study Shows Long Term Marijuana Users Healthy  (news - 1994)
http://www.erowid.org/plants/cannabis/cannabis_science3.shtml

Recipe For Trouble  (anecdotal/ news - 2002)
http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml

Cannabis may treat psychiatric disorders  (news - 2002)
http://findarticles.com/p/articles/mi_hb5255/is_2002_August_5/ai_n28936175/?tag=content;col1

Cannabis and the brain.  (full - 2003)
http://brain.oxfordjournals.org/cgi/content/full/126/6/1252

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1574061/?tool=pubmed

Cannabis as a psychotropic medication  (letter - 2004)
http://bjp.rcpsych.org/cgi/content/full/185/1/78

Aetiology - Review: current evidence does not show a strong causal relation between the use of cannabis in young people and psychosocial harm  (abst - 2004)

Cannabis does not induce schizophrenia, Dutch scientists say  (news - 2004)
http://www.medicalnewstoday.com/articles/12283.php

Symptoms of schizotypy precede cannabis use.  (full - 2005)
http://socialsciences.people.hawaii.edu/publications_lib/Cannabis%20and%20SPD.pdf

Cannabidiol as an antipsychotic. A double-blind, controlled clinical trial on cannabidiol vs. amisulpride in acute schizophrenia.  (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=171

Cannabis and schizophrenia link blurs further  (news - 2005)
http://www.newscientist.com/channel/health/img18624953.800-cannabis-and-schizophrenia-link-blurs-further.html

Chemicals in Cannabis may help mentally ill  (news - 2005)

Cannabidiol, a Cannabis sativa constituent, as an antipsychotic drug.  (full - 2006)
The Mental Health Risks of Adolescent Cannabis Use  (full - 2006)

Cannabis and psychosis  (letter - 2006)


Increased cannabinoid receptor density in the posterior cingulate cortex in schizophrenia.  (needs free registration)  (abst - 2006)

No Increased Schizophrenia Risk With Use Of Cannabis  (news - 2006)

Cannabis use does not cause schizophrenia  (news - 2006)
http://www.health.am/psy/more/cannabis_use_does_not_cause_schizophrenia/

Cannabis is a First-Line Treatment for Childhood Mental Disorders (news - 2006)
http://www.counterpunch.org/mikuriya07082006.html

Reefer Madness Refuted  (letter - 2007)
http://www.cmaj.ca/cgi/eletters/177/8/988#16873

Anandamide levels in cerebrospinal fluid of first-episode schizophrenic patients: Impact of cannabis use.  (abst - 2007)

Cannabinoids and psychosis.  (abst - 2007)

Effects of cannabidiol on schizophrenia-like symptoms in people who use cannabis  (full - 2008)
http://bjp.rcpsych.org/cgi/content/full/192/4/306?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1200&resourcetype=HWCIT

Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring.  (full - 2009)
http://bjp.rcpsych.org/cgi/content/full/195/4/294
Synthetic delta-9-tetrahydrocannabinol (dronabinol) can improve the symptoms of schizophrenia.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19440079/abstract/Synthetic_delta_9_tetrahydrocannabinol__dronabinol__can_improve_the_symptoms_of_schizophrenia

Parasitic brain infection, endocannabinoids, and schizophrenia.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/18995970/abstract/Parasitic_brain_infection_endocannabinoids_and_schizophrenia

The role of cannabis in cognitive functioning of patients with schizophrenia.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19326102/abstract/The_role_of_cannabis_in_cognitive_functioning_of_patients_with_schizophrenia


Cannabis and suicide: longitudinal study.  (abst - 2009)

Opposite relationships between cannabis use and neurocognitive functioning in bipolar disorder and schizophrenia.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19891810/full_citation/Opposite_relationships_between_cannabis_use_and_neurocognitive_functioning_in_bipolar_disorder_and_schizophrenia

Can recreational doses of THC produce significant dopamine release in the human striatum?  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19539765/full_citation/Can_recreational_doses_of_THC_produce_significant_dopamine_release_in_the_human_striatum

If cannabis caused schizophrenia—how many cannabis users may need to be prevented in order to prevent one case of schizophrenia? England and Wales calculations.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19832786/full_citation/If_cannabis_caused_schizophrenia_how_many_cannabis_users_may_need_to_be_prevented_in_order_to_prevent_one_case_of_schizophrenia_England_and_Wales_calculations

Minimal Relationship Between Cannabis And Schizophrenia Or Psychosis, Suggested By New Study  (news - 2009)

Schizophrenia link to cannabis denied  (news - 2009)
Maternal Marijuana use not Associated with Psychotic Symptoms, but Alcohol is. (news - 2009)  

Do patients think cannabis causes schizophrenia? - A qualitative study on the causal beliefs of cannabis using patients with schizophrenia (full - 2010)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2954921/?tool=pmcentrez

Cannabinoid self-administration attenuates PCP-induced schizophrenia-like symptoms in adult rats. (abst - 2010)  

**SCLERODERMA**

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2757311/?tool=pmcentrez

The cannabinoid receptor CB2 exerts antifibrotic effects in experimental dermal fibrosis (full - 2009)  
http://www3.interscience.wiley.com/cgi-bin/fulltext/122290593/HTMLSTART

Cannabinoids inhibit fibrogenesis in diffuse systemic sclerosis fibroblasts (full - 2009)  
http://rheumatology.oxfordjournals.org/content/48/9/1050.full

The cannabinoid WIN55, 212-2 abrogates dermal fibrosis in scleroderma bleomycin model. (abst - 2010)  

**SEPTIC SHOCK**

Protection Against Septic Shock and Suppression of Tumor Necrosis Factor α and Nitric Oxide Production by Dexanabinol (HU-211), a Nonpsychotropic Cannabinoid (full - 1997)  
http://jpet.aspetjournals.org/content/283/2/918.full

Presynaptic cannabinoid CB1 receptors are involved in the inhibition of the neurogenic vasopressor response during septic shock in pithed rats (full - 2004)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1575049/?tool=pmcentrez
Cannabinoid-induced apoptosis in immune cells as a pathway to immunosuppression.  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3005548/?tool=pubmed

Treatment with cannabidiol reverses oxidative stress parameters, cognitive impairment and mortality in rats submitted to sepsis by cecal ligation and puncture.  (abst - 2010)

**SICKLE CELL DISEASE**

Cannabis use in sickle cell disease: a questionnaire study.  (abst - 2005)

Medical use of cannabis in sickle cell disease  (news - 2005)
http://www.chanvre-info.ch/info/it/Medical-use-of-cannabis-in-sickle.html

The prevalence of marijuana smoking in young adults with sickle cell disease: a longitudinal study  (full - 2006)

Cannabis Use Prevalent Among Sickle Cell Patients  (news - 2006)
http://www.illinoisnorml.org/content/view/309/

Marijuana Use Prevalent Among Sickle Cell Patients  (news - 2007)
http://norml.org/index.cfm?Group_ID=7163

Marijuana Use and Sickle Cell Disease  (abst - 2008)
http://abstracts.hematologylibrary.org/cgi/content/abstract/112/11/4826?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1840&resourcetype=HWCIT

Cannabinoids as Analgesics for Pain in Sickle Cell Disease.  (abst - 2009)
http://abstracts.hematologylibrary.org/cgi/content/abstract/114/22/822?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=240&resourcetype=HWCIT

New Era Dawns on Sickle Cell Pain  (full - 2010)
http://bloodjournal.hematologylibrary.org/cgi/reprint/116/3/311

Pain related behaviors and neurochemical alterations in mice expressing sickle hemoglobin: modulation by cannabinoids.  (abst - 2010)
Pain-related behaviors and neurochemical alterations in mice expressing sickle hemoglobin: modulation by cannabinoids  (abst - 2010)
http://bloodjournal.hematologylibrary.org/cgi/content/abstract/116/3/456

Cannabinoids Offer Novel Treatment for Pain in Sickle Cell Disease, Study Suggests  (news - 2010)

SINUSITIS

HEMP AS A MEDICAMENT : Cannabis indica in oto-rhino-laryngology (full - 1955)

SLEEP MODULATION

Effect of cannabis and certain of its constituents on pentobarbitone sleeping time and phenazone metabolism  (full - 1972)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1666020/

Therapeutic aspects of cannabis and cannabinoids.  (full - 2001)
http://bjp.rcpsych.org/cgi/content/full/178/2/107

Functional role for cannabinoids in respiratory stability during sleep. (full - 2002)
http://science.iowamedicalmarijuana.org/pdfs/lungs/Carley%202002.pdf

THC reduces sleep apnoea in animal research  (news - 2002)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=120#1

Anandamide enhances extracellular levels of adenosine and induces sleep: an in vivo microdialysis study.  (abst - 2003)

Effect of Delta-9-tetrahydrocannabinol and cannabidiol on nocturnal sleep and early-morning behavior in young adults.  (abst - 2004)

Efficacy of two cannabis based medicinal extracts for relief of central neuropathic pain from brachial plexus avulsion: results of a randomised controlled trial.  (abst - 2004)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=15
Randomized, controlled trial of cannabis-based medicine in central pain in multiple sclerosis.  (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=175

Cannabis, pain, and sleep: lessons from therapeutic clinical trials of Sativex, a cannabis-based medicine.  (abst - 2007)

Dronabinol and marijuana in HIV-positive marijuana smokers. Caloric intake, mood, and sleep.  (abst - 2007)
http://marijuana.researchtoday.net/archive/4/8/1234.htm

Cannabinoids Associated With "More Restful Sleep," Study Says  (news - 2007)
http://www.illinoisnorml.org/content/view/648/27/

Effect of illicit recreational drugs upon sleep: Cocaine, ecstasy and marijuana.  (abst - 2008)

The nonpsychoactive cannabis constituent cannabidiol is a wake-inducing agent.  (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/19045957/abstract/The_nonpsychoactive_cannabis_constituent_cannabidiol_is_a_wake_inducing_agent

The Effects of Nabilone on Sleep in Fibromyalgia: Results of a Randomized Controlled Trial.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/20007734/full_citation/The_Effects_of_Nabilone_on_Sleep_in_Fibromyalgia:_Results_of_a_Randomized_Controlled_Trial

Smoked cannabis for chronic neuropathic pain: a randomized controlled trial  (full- 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2950205/?tool=pmcentrez

Sleep and Medicinal Cannabis  (abst - 2010)
http://www.cmcr.ucsd.edu/geninfo/drummond_abs.htm

Study: Smoking pot may ease chronic pain  (news - 2010)

SMOKED CANNABIS AS A MEDICATION

CANNABIS AND MARINOL IN THE TREATMENT OF MIGRAINE HEADACHE  (full - no date)
http://www.druglibrary.org/schaffer/hemp/migrn2.htm

Marihuana smoking and intraocular pressure.  (abst - 1971)
Smoked marijuana and oral delta-9-THC on specific airway conductance in asthmatic subjects  (full - 1974)
http://www.ukcia.org/research/SmokedAndOralInAsthmatic.php

Effects of smoked marijuana in experimentally induced asthma.  (full - 1975)
http://www.ukcia.org/research/InducedAsthma/index.php

Anticonvulsant nature of marihuana smoking  (abst - 1975)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=39

Short-term effects of smoked marihuana on left ventricular function in man (full - 1977)
http://chestjournal.chestpubs.org/content/72/1/20.full.pdf+html?maxtoshow=&hits=80&RESULT_FORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT

Effect of marihuana on intraocular and blood pressure in glaucoma  (full - 1980)
http://www.ukcia.org/research/EffectOnIntraocularAndBloodPressureInGlaucoma.php

Comparison of effects of marihuana cigarettes of three different potencies  (full - 1982)
http://www.nature.com/clpt/journal/v31/n5/pdf/clpt198286a.pdf

Oral vs. Inhaled Cannabinoids for Nausea/Vomiting from Cancer Chemotherapy (full - 1988)
http://www.medmjscience.org/Pages/science/pierson.html

Effects of smoked marijuana on food intake and body weight of humans living in a residential laboratory.  (abst - 1988)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=117

Marijuana Smoking: Factors That Influence the Bioavailability of Tetrahydrocannabinol  (full - 1990)

Effects of delta 9-THC on marijuana smoking, dose choice, and verbal report of drug liking.  (full - 1994)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1334408/?tool=pubmed

The perceived effects of smoked cannabis on patients with multiple sclerosis.  (abst - 1997)

Marijuana Smoking vs Cannabinoids for Glaucoma Therapy  (full - 1998)
http://archopht.ama-assn.org/cgi/content/full/116/11/1433

Antiemetic efficacy of smoked marijuana: subjective and behavioral effects on nausea induced by syrup of ipecac.  (abst - 2001)

Chronic Cannabis Use in the Compassionate Investigational New Drug Program (full - 2002)

A Dramatic Response to Inhaled Cannabis in a Woman with Central Thalamic Pain and Dystonia (full - 2002)
http://www.jpsmjournal.com/article/PIIS0885392402004268/fulltext

Chronic Cannabis Use in the Compassionate Investigational New Drug Program (abstract with comments - 2002)
http://www.letfreedomgrow.com/cmu/chronic_cannabis_use.htm

The effects of smoked cannabis in painful peripheral neuropathy and cancer pain refractory to opioids. (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=96

Study: Brain Not Permanently Damaged by Marijuana (news - 2003)

Marijuana Smoking Doesn't Kill (news - 2003)

Epilepsy patients are smoking pot (news - 2004)
http://www.safeaccessnow.org/article.php?id=1638

Marinol vs Natural Cannabis (full - 2005)

Smoked cannabis therapy for HIV-related painful peripheral neuropathy: results of a randomized, placebo-controlled clinical trial. (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=172

Medical use of cannabis in sickle cell disease (news - 2005)
http://www.chanvre-info.ch/info/it/Medical-use-of-cannabis-in-sickle.html

Evaluation of herbal cannabis characteristics by medical users: a randomized trial (full - 2006)

Marijuana smoking in young adults with sickle cell (news - 2006)
http://www.illinoisnorml.org/content/view/309/

Single and multiple doses of rimonabant antagonize acute effects of smoked cannabis in male cannabis users. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2689519/?tool=pubmed
Dose-dependent Effects of Smoked Cannabis on Capsaicin-Induced Pain and Hyperalgesia in Healthy Volunteers. (full - 2007)

Dronabinol and marijuana in HIV-positive marijuana smokers: caloric intake, mood, and sleep. (abst - 2007)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Fitness to drive in spite (because) of THC (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BFitness_to_drive_in_spite_because_of_THC%5D

Study Supports Medical Marijuana Use (news - 2007)

Smoked Cannabis Proven Effective In Treating Neuropathic Pain (news - 2007)

Marijuana gives relief from chronic pain for AIDS sufferers (news - 2007)

Hypothesizing that marijuana smokers are at a significantly lower risk of carcinogenicity relative to tobacco-non-marijuana smokers: evidenced based on statistical reevaluation of current literature. (full - 2008)
http://www.thefreelibrary.com/Hypothesizing+that+marijuana+smokers+are+at+a+significantly+lower+risk+of+carcinogenicity+relative+to+tobacco-non+marijuana+smokers:+evidenced+based+on+statistical+reevaluation+of+current+literature.-a0196052086

Smoked Cannabis Reduces Foot Pain Associated With HIV In Placebo Trial (news - 2007)

A Randomized, Placebo Controlled Cross-Over Trial of Cannabis Cigarettes in Neuropathic Pain (full - 2008)

Medicinal Marijuana Effective For Neuropathic Pain In HIV, Study Finds (news - 2008)
http://www.sciencedaily.com/releases/2008/08/080806113135.htm

Marijuana May Be Effective For Neuropathic Pain (news - 2008)
http://www.sciencedaily.com/releases/2008/06/080626150628.htm

Cluster attacks responsive to recreational cannabis and dronabinol. (abst - 2009)

3.0 Dosing (abst - 2009)
Smoked cannabis for chronic neuropathic pain: a randomized controlled trial (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2950205/?tool=pmcentrez

Cannabinoid receptor 1 binding activity and quantitative analysis of Cannabis sativa L. smoke and vapor. (abst - 2010)

Study: Smoking pot may ease chronic pain (news - 2010)

Marijuana better than pharmaceuticals at treating chronic pain, improving mood (news - 2010)
http://www.naturalnews.com/029662_marijuana_chronic_pain.html

SOCIAL ADJUSTMENT/ BEHAVIOR

MARIHUANA INTOXICATION (abst -1934)
http://ajp.psychiatryonline.org/cgi/content/abstract/91/2/303?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCT

MARIHUANA AND AGGRESSIVE CRIME (abst - 1946)
http://ajp.psychiatryonline.org/cgi/content/abstract/102/6/825?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCT

Marihuana Use and Psychosocial Adaptation (abst - 1974)
http://archpsyc.ama-assn.org/cgi/content/abstract/31/5/713?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCT

The relationship between cannabis and violence: A review (abst - 1977)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WY5-4NP4KVY-1&_user=10&_coverDate=03%2F31%2F1977&_alid=1221536109&_rdoc=133&_fmt=high&_orig=search&_cdi=7177&_sort=r&_st=4&_docanchor=&view=c&_ct=14343&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=7830bdd56207e2247480396955f0d768

Delta9-tetrahydrocannabinol: antiaggressive effects in mice, rats, and squirrel monkeys (abst - 1978)
http://www.sciencemag.org/cgi/content/abstract/199/4336/1459?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=240&resourcetype=HWCT

Long-term cannabis use: characteristics of users in an Australian rural area. (abst - 1998)

Effects of THC on Behavioral Measures of Impulsivity in Humans (full - 2003)
Cannabis Use Not Linked with Psychosocial Harm  (news - 2004)
http://www.entheology.org/edoto/anmviewer.asp?a=239

Cannabis, motivation, and life satisfaction in an internet sample  (full - 2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1435998/?tool=pmcentrez

Negative consequences associated with dependence in daily cannabis users
(full - 2007)
http://www.substanceabusepolicy.com/content/2/1/3

Some go without a cigarette: characteristics of cannabis users who have never
smoked tobacco.  (full - 2007)
http://archpedi.ama-assn.org/cgi/content/full/161/11/1042

Marijuana use motives and social anxiety among marijuana-using young adults.
(abst - 2007)
http://marijuana.researchtoday.net/archive/4/8/1303.htm

Teens who use only cannabis appear to function better than those who also use
tobacco  (news - 2007)

Are Cigarettes More of a Drag on Teens than Marijuana?  (news - 2007)
http://www.sciencemag.org/article.cfm?id=are-cigarettes-more-of-a

Teens Who Smoke Marijuana But Not Tobacco Are Different From Other Teen
Groups  (news - 2007)

Cannabinoid Modulation of Amygdala Reactivity to Social Signals of Threat in
Humans  (full - 2008)
http://www.jneurosci.org/cgi/content/full/28/10/2313?maxtoshow=&hits=80&RESULTFORMAT =&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resource=HWCTT

Characteristics of Adolescents Who Use Cannabis But Not Tobacco
(news - 2008)

Cannabis and crime: findings from a longitudinal study.  (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19839964/full_citation/Cannabis_andCri me:_findings_from_a_longitudinal_study_

SPASTICITY

The perceived effects of marijuana on spinal cord injured males.  (abst - 1974)
Marihuana as a therapeutic agent for muscle spasm or spasticity.  (abst - 1980)

Treatment of human spasticity with delta 9-tetrahydrocannabinol.  (abst - 1981)

Cannabis effect on spasticity in spinal cord injury.  (abst - 1982)

Effect of Delta-9-THC on EMG Measurements in Human Spasticity  (abst - 1986)

The effect of delta-9-THC on human spasticity.  (abst - 1986)


Effect of cannabinoids on spasticity and ataxia in multiple sclerosis.  (abst - 1989)

Delta-9-tetrahydrocannabinol shows antispastic and analgesic effects in a single case double-blind trial.  (abst + 1st page - 1990)


Treatment of spasticity in spinal cord injury with dronabinol, a tetrahydrocannabinol derivative.  (abst - 1995)

The effect of orally and rectally administered delta-9-tetrahydrocannabinol on spasticity: a pilot study with 2 patients.  (abst - 1996)

Endocannabinoids control spasticity in a multiple sclerosis model  (full - 2000)

Experiences with THC-treatment in children and adolescents  (abst - 2003)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=80

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=79

Do cannabis-based medicinal extracts have general or specific effects on symptoms in multiple sclerosis? A double-blind, randomized, placebo-controlled study on 160 patients.  (abst - 2004)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=56

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=63

Are oral cannabinoids safe and effective in refractory neuropathic pain?  (abst - 2004)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143

CB1 cannabinoid receptor-mediated modulation of food intake in mice  (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576140/?tool=pmcentrez

Cannabinoids in multiple sclerosis (CAMS) study: safety and efficacy data for 12 months follow up.  (abst - 2005)

Cannabis-based medicinal extract (Sativex) produced significant improvements in a subjective measure of spasticity which were maintained on long-term treatment with no evidence of tolerance.  (abst - 2005)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=170

The treatment of spasticity with Delta(9)-tetrahydrocannabinol in persons with spinal cord injury.  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=166

Low dose treatment with the synthetic cannabinoid Nabilone significantly reduces spasticity-related pain: A double-blind placebo-controlled cross-over trial.  (abst - 2006)
http://www.unboundmedicine.com/medline/ebm/record/16988792/abstract/Low_dose_treatment_with_the_synthetic_cannabinoid_Nabilone_significantly_reduces_spasticity_related_pain:_A_double_blind_placebo_controlled_cross_over_trial_
Control of Spasticity in a Multiple Sclerosis Model is mediated by CB1, not CB2, Cannabinoid Receptors (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189718/?tool=pmcentrez

Randomized controlled trial of cannabis-based medicine in spasticity caused by multiple sclerosis (full - 2007)

Motor effects of delta 9 THC in cerebellar Lurcher mutant mice. (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17531329/abstract/Motor_effects_of_delt a_9_THC_in_cerebellar_Lurcher_mutant_mice

Cannabinoids in the management of spasticity associated with multiple sclerosis (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2626929/?tool=pmcentrez

How Cannabis Compares to other aging treatments (article - 2008)
http://www.medical-marijuana-testimonials.org/aging-medication-comparison-and-medical- marijuana.htm#top

Whole plant cannabis extracts in the treatment of spasticity in multiple sclerosis: a systematic review (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2793241/

Marijuana Chemicals Ease MS Symptoms, Review Confirms (news - 2009)

Cannabis can reduce spasticity in MS patients (news - 2009)

New approaches in the management of spasticity in multiple sclerosis patients: role of cannabinoids (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2835560/?tool=pmcentrez

Meta-analysis of the efficacy and safety of Sativex (nabiximols), on spasticity in people with multiple sclerosis (abst - 2010)
http://msj.sagepub.com/cgi/content/abstract/16/6/707?maxtoshow=&hits=80&RESULTFORMAT =&fulltext=cannabis&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCT

SPINAL CORD INJURY

The perceived effects of marijuana on spinal cord injured males. (abst - 1974)
Marihuana as a therapeutic agent for muscle spasm or spasticity. (abst - 1980)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=53

Cannabis effect on spasticity in spinal cord injury. (abst - 1982)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=113

The effect of delta-9-THC on human spasticity. (abst - 1986)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=154

Delta-9-tetrahydrocannabinol shows antispastic and analgesic effects in a single case double-blind trial. (abst - 1990)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=10

Treatment of spasticity in spinal cord injury with dronabinol, a tetrahydrocannabinol derivative. (abst - 1995)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=112

The effect of orally and rectally administered delta-9-tetrahydrocannabinol on spasticity: a pilot study with 2 patients. (abst - 1996)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=12

Involvement of Dynorphin B in the Antinociceptive Effects of the Cannabinoid CP55,940 in the Spinal Cord (full - 1997)  
http://jpet.aspetjournals.org/content/281/2/730.full

Clinical investigation of delta-9-tetrahydrocannabinol (THC) as an alternative therapy for overactive bladders in spinal cord injury (SCI) patients. (abst - 2001)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=102

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=79

Therapeutic potential of cannabinoids in CNS disease. (abst - 2003)  

Are oral cannabinoids safe and effective in refractory neuropathic pain? (abst - 2004)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143

Treatments for Chronic Pain in Persons With Spinal Cord Injury: A Survey Study (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1864800/?tool=pmcentrez

Antinociceptive effect of cannabinoid agonist WIN 55,212–2 in rats with a spinal cord injury (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1861843/?tool=pmcentrez
Effects of a Cannabinoid Agonist on Spinal Nociceptive Neurons in a Rodent Model of Neuropathic Pain  (full - 2006)
http://jn.physiology.org/cgi/content/full/96/6/2984

The treatment of spasticity with Delta(9)-tetrahydrocannabinol in persons with spinal cord injury.  (abst - 2006)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=166

Sustained antinociceptive effect of cannabinoid receptor agonist WIN 55,212-2 over time in rat model of neuropathic spinal cord injury pain  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2743245/?tool=pmcentrez

The endocannabinoid 2-arachidonoylglycerol reduces lesion expansion and white matter damage after spinal cord injury.  (abst - 2010)

A randomized, double-blinded, crossover pilot study assessing the effect of nabilone on spasticity in persons with spinal cord injury.  (abst - 2010)

STROKE

The inhibitory effects of cannabinoids, the active constituents of Cannabis sativa L. on human and rabbit platelet aggregation.  (abst - 1989)

HU-211, a Novel Noncompetitive N-Methyl-D-Aspartate Antagonist, Improves Neurological Deficit and Reduces Infarct Volume After Reversible Focal Cerebral Ischemia in the Rat  (full - 1995)
http://stroke.ahajournals.org/cgi/content/full/26/12/2313

Marijuana chemical tapped to fight strokes?  (news - 1998)
http://findarticles.com/p/articles/mi_m1200/is_n2_v154/ai_20973037/?tag=content;col1

Dope hope for stroke victims  (news - 1998)
http://news.bbc.co.uk/2/hi/science/nature/126181.stm

Cannabinoids and Neuroprotection in Global and Focal Cerebral Ischemia and in Neuronal Cultures  (full - 1999)
http://www.jneurosci.org/cgi/content/full/19/8/2987?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevan ce&resourcetype=HWCIT

Increased Severity of Stroke in CB1 Cannabinoid Receptor Knock-Out Mice  (full - 2002)
http://stroke.ahajournals.org/cgi/reprint/34/8/2000

http://www.patentstorm.us/patents/6630507/fulltext.html

Therapeutic potential of cannabinoids in CNS disease.  (abst - 2003)

Cannabidiol Prevents Cerebral Infarction Via a Serotonergic 5-Hydroxytryptamine1A Receptor–Dependent Mechanism  (full - 2005)
http://stroke.ahajournals.org/cgi/content/full/36/5/1071

Medical marijuana: study shows that THC slows atherosclerosis  (news - 2005)

The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis  (full - 2007)
http://www.jbc.org/content/282/33/23892.full

Cannabinoid CB2 receptor activation decreases cerebral infarction in a mouse focal ischemia/reperfusion model  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2637559/?tool=pmcentrez

Δ9-Tetrahydrocannabinol (THC) and AM 404 protect against cerebral ischaemia in gerbils through a mechanism involving cannabinoid and opioid receptors  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189998/?tool=pmcentrez

Delayed treatment with cannabidiol has a cerebroprotective action via a cannabinoid receptor-independent myeloperoxidase-inhibiting mechanism.  (full - 2007)
http://www3.interscience.wiley.com/cgi-bin/fulltext/118484119/HTMLSTART

Delta(9)-tetrahydrocannabinol (Delta(9)-THC) prevents cerebral infarction via hypothalamic-independent hypothermia.  (abst - 2007)
http://www.unboundmedicine.com/medline/ebm/record/17289082/abstract/Delta_9__tetrahydrocannabinol__Delta_9__THC__prevents_cerebral_infarction_via_hypothalamic_independent_hypothermia

The endocannabinoid system and neurogenesis in health and disease.  (abst - 2007)

Role of cannabinoids and endocannabinoids in cerebral ischemia
Modulation of the balance between cannabinoid CB(1) and CB(2) receptor activation during cerebral ischemic/reperfusion injury  (full - 2008)
http://science.iowamedicalmarijuana.org/pdfs/neuro/Zhang%202008.pdf

Cannabinoid receptors in acute and chronic complications of atherosclerosis (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219535/?tool=pmcentrez

Endocannabinoids and cannabinoid receptors in ischaemia–reperfusion injury and preconditioning (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219536/?tool=pmcentrez

Cannabidiol prevents a post-ischemic injury progressively induced by cerebral ischemia via a high-mobility group box1-inhibiting mechanism.  (abst - 2008)

Post-ischemic brain damage: the endocannabinoid system in the mechanisms of neuronal death.  (abst - 2009)

The Multiplicity of Action of Cannabinoids: Implications for Treating Neurodegeneration. (abst - 2010)

The cannabinoid WIN55212-2 promotes neural repair after neonatal hypoxia-ischemia. (abst - 2010)

**TAXONOMY/ GENETICS OF CANNABIS**

Cannabinoid Phenotypes in Cannabis sativa  (abst - 1973)
http://www.nature.com/nature/journal/v245/n5421/abs/245147a0.html

Cannabinoid level in the leaves as a tool for the early discrimination of cannabis chemiovariants  (abst - 1984)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6W-4C3C6JF-5&_user=10&_origUdi=B6TH7-42WPSNF-37&_fmt=high&_coverDate=01%2F31%2F1984&_rdoc=1&_orig=article&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=26ab3ca7038dfff6b314c88d4b81f04bd

Histochemical detection of hemp trichomes and their correlation with the THC content. (abst - 1988)
Boys and Girls Come Out to Play: The Molecular Biology of Dioecious Plants (full - 2000)

Variations of D9-THC content in single plants of hemp varieties (full - 2000?)
http://www.ukcia.org/research/VariationOfTHCContent.pdf

THC (TETRAHYDROCANNABINOL) ACCUMULATION IN GLANDS OF CANNABIS (CANNABACEAE) (full - 2001?)
http://www.hempreport.com/issues/17/malbody17.html

The inheritance of chemical phenotype in Cannabis sativa L. (full - 2002)

An overview of DNA methods for the identification and individualization of marijuana. (full - 2003)

The Gene Controlling Marijuana Psychoactivity : MOLECULAR CLONING AND HETEROLOGOUS EXPRESSION OF Δ1-TETRAHYDROCANNABINOLIC ACID SYNTHASE FROM CANNABIS SATIVA L. (full - 2004)
http://www.jbc.org/content/279/38/39767.full

A chemotaxonomic analysis of terpenoid variation in Cannabis (abst - 2004)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T4R-4CPD4SG-1&_user=10&_coverDate=10%2F31%2F2004&_alid=1221536109&_rdoc=53&_fmt=high&_orig=search&_cdi=41981&_sort=r&st=4&docanchor=&ct=14343&acct=C000050221&_version=1&_urlVersion=0&userid=10&mdd5=58a5bac836b12f7d06b77ab30f37a126

DNA polymorphisms in the tetrahydrocannabinolic acid (THCA) synthase gene in “drug-type” and “fiber-type” Cannabis sativa L. (abst - 2006)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6W-4H21KB6-3&_user=10&_coverDate=06%2F02%2F2006&_alid=1221536109&_rdoc=56&_fmt=high&_orig=search&_cdi=5041&_sort=r&st=4&docanchor=&ct=14343&acct=C000050221&_version=1&_urlVersion=0&userid=10&mdd5=5722e5187200a5f6d02a237600a7c29b

History of Cannabis and Its Preparations in Saga, Science and Sobriquet (full - 2007)
http://www3.interscience.wiley.com/cgi-bin/fulltext/115806128/PDFSTART

Phytochemical and genetic analyses of ancient cannabis from Central Asia (full - 2008)
http://jxb.oxfordjournals.org/cgi/content/full/59/15/4171
DNA polymorphism detection of Cannabis using amplified fragment length polymorphism (abst - 2008)  
http://www.unboundmedicine.com/medline/ebm/record/18979914/abstract/%5BDNA_polymorphism_detection_of_Cannabis_using_amplified_fragment_length_polymorphism%5D

Genetic individualization of Cannabis sativa by a short tandem repeat multiplex system (abst - 2008)  

Identification of candidate genes affecting Δ9-tetrahydrocannabinol biosynthesis in Cannabis sativa (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2736886/?tool=pmcentrez

Assessment of the Genetic Stability of Micropropagated Plants of Cannabis sativa by ISSR Markers. (abst - 2009)  

Assessment of Cannabinoids Content in Micropropagated Plants of Cannabis sativa and Their Comparison with Conventionally Propagated Plants and Mother Plant during Developmental Stages of Growth. (abst - 2009)  
http://marijuana.researchtoday.net/archive/6/12/2685.htm

Hemp And Marijuana: Genes Producing THC, Active Ingredient In Cannabis Plant, Identified (news - 2009)  

Genes producing tetrahydrocannabinol in marijuana identified (news - 2009)  

Characteristics of Cannabis sativa L.: seed morphology, germination and growth characteristics, and distinction from Hibiscus cannabinus L (full - 2010)  
http://www.jstage.jst.go.jp/article/yakushi/130/2/130_237/_article

Genetic Identification of Female Cannabis sativa Plants at Early Developmental Stage (abst - 2010)  

**TEA AS MEDICINE**

Concentration of Marijuana Metabolites in the Urine After Ingestion of Hemp Seed Tea. (abst - 1999)  
Cuppa Gives A Better 'ooh'  (news - 2006)

Cannabis tea revisited: A systematic evaluation  (abst - 2007)

**TEETH /DENTISTRY**

HEMP AS A MEDICAMENT : Therapeutic results in stomatology
(full - 1955)
http://www.greenpassion.org/showthread.php?t=25133

A study of the effect of delta 9-tetrahydrocannabinol (delta 9-THC) on mammalian salivary flow.  (abst - 1978)
http://jpet.aspetjournals.org/content/206/3/567.abstract?maxtoshow=&hits=80&RESULTFORMT=&fulltext=cannabis&searchid=1&FIRSTINDEX=2560&resourcetype=HWCIT

Illicit drugs for toothache  (letter - 2002)
http://www.nature.com/bdj/journal/v192/n3/full/4801311a.htm

Inhibition of Salivary Secretion by Activation of Cannabinoid Receptors
(full - 2006)
http://ebm.rsmjournals.com/cgi/content/full/231/8/1421?maxtoshow=&hits=80&RESULTFORMT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=880&resourcetype=HWCIT

Comments on a home remedy for Abcessed Tooth.  (forum - 2007)
http://www.myhomeremedies.com/remedy.cgi?remedyid=4638

Activation of CB2 cannabinoid receptors: a novel therapeutic strategy to accelerate osseointegration of dental implants.  (abst - 2009)

Cannabis use and destructive periodontal diseases among adolescents
(abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19236530/abstract/Cannabis_use_and_destructive_periodontal_diseases_among_adolescents

Cannabis relieves Toothache pain?  (anecdotal - 2009)

Involvement of the endocannabinoid system in periodontal healing.  (abst - 2010)
THC/ TETRAHYDROCANNABINOL

STUDIES ON THE PHARMACOLOGY AND ACUTE TOXICITY OF COMPOUNDS WITH MARIHUANA ACTIVITY  (abst - 1946)
http://jpet.aspetjournals.org/content/88/2/154.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Chemical basis of hashish activity.  (abst - 1970)

Activity of Dgr8-and Dgr9-Tetrahydrocannabinol and Related Compounds in the Mouse  (abst - 1971)
http://www.sciencemag.org/cgi/content/abstract/172/3979/165?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=2240&resourcetype=HWCIT

A metabolic interaction in vivo between cannabidiol and Δ1-tetrahydrocannabinol (full - 1972)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1666148/?tool=pubmed

Water-soluble derivatives of 1-tetrahydrocannabinol.  (abst- 1972)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC5043146

Effect of Biogenic Amines and Cannabinoids on Bacterial Chemotaxis (full - 1973)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC246374/?page=1

Effects of marihuana in laboratory animals and in man  (full - 1974)

A pilot study of orally administered Δ1-trans-tetrahydrocannabinol in the management of patients undergoing radiotherapy for carcinoma of the bronchus (full - 1974)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1402430/?tool=pmcentrez&page=1

Smoked marijuana and oral delta-9-THC on specific airway conductance in asthmatic subjects  (full - 1974)
http://www.ukcia.org/research/SmokedAndOralInAsthmatic.php

Acute effects of smoked marijuana and oral delta9-tetrahydrocannabinol on specific airway conductance in asthmatic subjects.  (abst - 1974)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=67

Intravenous delta9-Tetrahydrocannabinol: Effects of ventilatory control and cardiovascular dynamics.  (full - 1975)
Effects of smoked marijuana in experimentally induced asthma. (abst - 1975)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=57

Analgesic effect of delta-9-tetrahydrocannabinol. (abst - 1975)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=16

The analgesic properties of delta-9-tetrahydrocannabinol and codeine. (abst - 1975)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=17

Antibacterial activity of delta9-tetrahydrocannabinol and cannabidiol. (abst - 1976)

Bronchodilator effect of delta1-tetrahydrocannabinol administered by aerosol of asthmatic patients. (abst - 1976)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=60

In vivo effects of cannabinoids on macromolecular biosynthesis in Lewis lung carcinomas. (abst - 1977)

Bronchial effects of aerosolized delta 9-tetrahydrocannabinol in healthy and asthmatic subjects. (abst - 1977)

Delta-9-Tetrahydrocannabinol as an Antiemetic in Cancer Patients Receiving High-Dose Methotrexate (full - 1979)
http://www.medmjscience.org/Pages/science/chang.html

Cannabinoids. II. Cardiovascular Effects (full - 1980)
http://jpet.aspetjournals.org/content/214/1/131.full.pdf+html?ijkey=e751d405c4b7e494c235b602119e4f9b8e62c04d&keytype2=tf_ipsecsha

Plasma delta-9-tetrahydrocannabinol concentrations and clinical effects after oral and intravenous administration and smoking (abst - 1980)
http://www.nature.com/clpt/journal/v28/n3/abs/clpt1980181a.html

Marihuana as a therapeutic agent for muscle spasm or spasticity. (abst - 1980)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=53

Sedative activity of cannabis in relation to its delta'-trans-tetrahydrocannabinol and cannabidiol content. (full -1981)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2071638/?tool=pmcentrez

Activity of cannabis in relation to its delta'-trans-tetrahydro-cannabinol content. (full - 1981)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2071597/?tool=pmcentrez&page=1

Comparison of effects of marihuana cigarettes of three different potencies (full - 1982)
http://www.nature.com/clpt/journal/v31/n5/pdf/clpt198286a.pdf

Ocular Effects of Topical Administration of {Delta}9-Tetrahydrocannabinol in Man (full - 1982)
http://archopht.ama-assn.org/cgi/reprint/100/2/265?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=tetrahydrocannabinol&searchid=1&FIRSTINDEX=2960&resourcetype=HWCIT

Multiple-Drop Study of Topically Applied 1% {Delta}9-Tetrahydrocannabinol in Human Eyes (full - 1983)

Neurobehavioral actions of cannabichromene and interactions with delta 9-tetrahydrocannabinol. (abst - 1983)

Allergenic properties of naturally occurring cannabinoids. (abst - 1983)

Respiratory and cardiovascular depressant effects of nabilone, N-methyllevonantradol and delta 9-tetrahydrocannabinol in anesthetized cats. (abst - 1983)
http://jpet.aspetjournals.org/content/227/2/508.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1920&resourcetype=HWCIT

The quasi-morphine withdrawal syndrome: effect of cannabinol, cannabidiol and tetrahydrocannabinol. (abst - 1985)

The effect of delta-9-THC on human spasticity. (abst - 1986)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=154

Oral vs. Inhaled Cannabinoids for Nausea/Vomiting from Cancer Chemotherapy (full - 1988)
http://www.medmjscience.org/Pages/science/pierson.html

The inhibitory effects of cannabinoids, the active constituents of Cannabis sativa L. on human and rabbit platelet aggregation. (abst - 1989)

Marijuana Smoking: Factors That Influence the Bioavailability of Tetrahydrocannabinol (full - 1990)
A comparison of the ocular and central effects of delta 9-tetrahydrocannabinol and cannabigerol.  (abst - 1990)

Delta-9-tetrahydrocannabinol shows antispastic and analgesic effects in a single case double-blind trial.  (abst - 1990)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=10

Chronic Exposure to Delta 9-tetrahydrocannabinol Fails to Irreversibly Alter Brain Cannabinoid Receptors.  (abst - 1991)

Cannabinoid receptor agonists inhibit Ca current in NG108-15 neuroblastoma cells via a pertussis toxin-sensitive mechanism.  (full - 1992)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1907498/?tool=pmcentrez&page=1

Cross-tolerance between delta-9-tetrahydrocannabinol and the cannabimimetic agents, CP 55,940, WIN 55,212-2 and anandamide.  (full - 1993)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2175863/?tool=pmcentrez&page=1

Effects of delta 9-THC on marijuana smoking, dose choice, and verbal report of drug liking.  (full - 1994)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1334408/?tool=pubmed

Interactions between delta 9-tetrahydrocannabinol and kappa opioids in mice.  (abst - 1994)
http://jpet.aspetjournals.org/content/268/3/1381.abstract?maxtoshow=&hits=80&RESULTFORM AT=&fulltext=marihuana&searchid=1&FIRSTINDEX=1840&resourcetype=HWCIT

Anandamide and delta 9-THC dilation of cerebral arterioles is blocked by indomethacin  (abst - 1995)
http://ajpheart.physiology.org/cgi/content/abstract/269/6/H1859?maxtoshow=&hits=80&RESULT FORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=2320&resourcetype=HWCIT

NTP Technical Report on the Toxicology and Carcinogenesis Studies of 1-Trans-Delta9-Tetrahyrdocannabinol (CAS No. 1972-08-3) in F344/N Rats and B6C3F1 Mice (Gavage Studies),  (full - 1996)
http://www.druglibrary.org/Schaffer/hemp/Trans-Delta%20Report.pdf

The effect of orally and rectally administered delta-9-tetrahydrocannabinol on spasticity : a pilot study with 2 patients.  (abst - 1996)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=12

Toxicity and Carcinogenicity of {Delta}9-Tetrahydrocannabinol in Fischer Rats and B6C3F1 Mice  (abst - 1996)
The perceived effects of smoked cannabis on patients with multiple sclerosis. (abst - 1997)  

Study: THC Not Cancer-Causing (news - 1997)  
http://www.ukcia.org/research/cancer.php

Cannabidiol and (−)Δ9-tetrahydrocannabinol are neuroprotective antioxidants (full - 1998)  

Cerebellar activity and disturbed time sense after THC. (abst - 1998)  

Treatment of Tourette's Syndrome With Delta-9-Tetrahydrocannabinol (letter - 1999)  
http://ajp.psychiatryonline.org/cgi/content/full/156/3/495

Advantages of polypharmaceutical herbal cannabis compared to single ingredient, synthetic tetrahydrocannabinol (full - 2000)  

Cannabinoids might reduce spasticity in multiple sclerosis (full - 2000)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1117698/?tool=pmcentrez

Variations of D9-THC content in single plants of hemp varieties (full - 2000?)  
http://www.ukcia.org/research/VariationOfTHCContent.pdf

Anti-tumoral action of cannabinoids: involvement of sustained ceramide accumulation and extracellular signal-regulated kinase activation. (full - 2000)  

Cannabinoids in clinical practice. (abst - 2000)  

Neuroprotection by Delta 9-Tetrahydrocannabinol, the Main Active Compound in Marijuana, against Ouabain-Induced In Vivo Excitotoxicity (abst - 2001)  
http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=70&sortspec=relevance&resourcetype=HWCIT

Clinical investigation of delta-9-tetrahydrocannabinol (THC) as an alternative therapy for overactive bladders in spinal cord injury (SCI) patients. (abst - 2001)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=102

Tetrahydrocannabinol for treatment of chronic pain (abst - 2001)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=147
Targeting CB2 cannabinoid receptors as a novel therapy to treat malignant lymphoblastic disease (full - 2002)
http://bloodjournal.hematologylibrary.org/cgi/content/full/100/2/627?ijkey=eb71d6d7a06f311440761cfac6a7d081bcc2771d

Cannabinoids and multiple sclerosis. (abst - 2002)

(abst - 2002)

Cannabinoid CB2 receptor activation reduces mouse myocardial ischemia-reperfusion injury: involvement of cytokine/chemokines and PMN (full - 2003)
http://www.ileukbio.org/cgi/content/full/75/3/453?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

The Endogenous Cannabinoid System Regulates Seizure Frequency and Duration in a Model of Temporal Lobe Epilepsy (full - 2003)
http://jpet.aspetjournals.org/content/307/1/129.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

http://www.nature.com/npp/journal/v28/n2/abs/1300047a.html

Inhibition of tumor angiogenesis by cannabinoids (full - 2003)
http://www.fasebj.org/cgi/reprint/02-0795fjev1?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT

Effects of THC on Behavioral Measures of Impulsivity in Humans (full - 2003)
http://www.nature.com/npp/journal/v28/n7/full/1300176a.html

Cannabis and the brain. (full - 2003)
http://brain.oxfordjournals.org/cgi/content/full/126/6/1252

http://americanmarijuana.org/Guzman-Cancer.pdf

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=79

Delta 9-tetrahydrocannabinol (THC) is effective in the treatment of tics in Tourette syndrome: a 6-week randomized trial. (abst - 2003)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=146#1
Delta 9-tetrahydrocannabinol (THC) is effective in the treatment of tics in Tourette syndrome: a 6-week randomized trial. (abst - 2003)

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=91

Cannabis can help MS sufferers (news - 2003)

Differential Effects of THC or CBD-rich Cannabis Extracts on Working Memory in Rats (full - 2004)
http://www.ukcia.org/research/THCCBDWorkingMemory.pdf

Cannabinoids: Defending the Epileptic Brain (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1176332/?tool=pmcentrez

Initial experiences with medicinal extracts of cannabis for chronic pain: Results from 34 ‘N of 1’ studies (full - 2004)
http://www.ukcia.org/research/InitialExperiencesChronicPain.pdf

The good and the bad effects of (−) trans-delta-9-tetrahydrocannabinol (Δ9-THC) on humans (abst - 2004)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TCS-4CSG2C4-2&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&view=c&_acct=C000050221&_version=1&_urlVersion=0&md5=99df29b0ce94c395c01f5aad8825d28b

Effect of Delta-9-tetrahydrocannabinol and cannabidiol on nocturnal sleep and early-morning behavior in young adults. (abst - 2004)

THC in marijuana may block the spread of forms of cancer causing herpes viruses (news - 2004)

Cannabis truly helps multiple sclerosis sufferers (news - 2004)

Low dose oral cannabinoid therapy reduces progression of atherosclerosis in mice (full - 2005)
http://www.nature.com/nature/journal/v434/n7034/full/nature03389.html

Synergistic Interactions between Cannabinoids and Environmental Stress in the Activation of the Central Amygdala (full - 2005)
http://www.nature.com/npp/journal/v30/n3/full/1300535a.html
Protective effects of Δ9-tetrahydrocannabinol against N-methyl-D-aspartate-induced AF5 cell death (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1824211/?tool=pmcentrez

The effects of Δ9-tetrahydrocannabinol in rat mesenteric vasculature, and its interactions with the endocannabinoid anandamide (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1576168/?tool=pmcentrez

Cannabis may help keep arteries clear (news - 2005)
http://www.newscientist.com/article/mg18624956.000

Medical marijuana: study shows that THC slows atherosclerosis (news - 2005)

THC effective in appetite and weight loss in severe lung disease (COPD) (news - 2005)

Science: THC slows development of atherosclerosis in animal study (news - 2005)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=190#1

Cannabis Spray for Bipolar (news - 2005)
http://www.prohealth.com/mental-health/mmcfs/blog/boardDetail.cfm?id=565511

Chemicals in Cannabis may help mentally ill (news - 2005)

New Synthetic Delta-9-THC Inhaler Offers Safe, Rapid Delivery, Phase I Study (news - 2005)
http://www.medicalnewstoday.com/articles/22937.php

A tale of two cannabinoids: The therapeutic rationale for combining tetrahydrocannabinol and cannabidiol. (full - 2006)

A Molecular Link between the Active Component of Marijuana and Alzheimer's Disease Pathology (full - 2006)
http://www.ukicia.org/research/AlzheimersDiseasePathology.pdf

{Delta}9-Tetrahydrocannabinol Inhibits Cell Cycle Progression in Human Breast Cancer Cells through Cdc2 Regulation (full - 2006)
http://cancerres.aacrjournals.org/cgi/content/full/66/13/6615

Δ9-Tetrahydrocannabinol-Induced Apoptosis in Jurkat Leukemia T Cells Is Regulated by Translocation of Bad to Mitochondria (full - 2006)
http://mcr.aacrjournals.org/content/4/8/549.full
Further Characterization of the Time-Dependent Vascular Effects of Δ9-Tetrahydrocannabinol  (full - 2006)  
http://jpet.aspetjournals.org/content/317/1/428.full

Cannabinoids and the Endocannabinoid System  (full - 2006)  

Comparison of orally administered cannabis extract and delta-9-tetrahydrocannabinol in treating patients with cancer-related anorexia-cachexia syndrome: a multicenter, phase III, randomized, double-blind, placebo-controlled clinical trial from the Cannabis-In-Cachexia-Study-Group  (abst - 2006)  
http://www.unboundmedicine.com/medline/ebm/record/16849753/abstract/Comparison_of_orally_administered_cannabis_extract_and_delta_9_tetrahydrocannabinol_in_treating_patients_with_cancer_related_anorexia_cachexia Syndrome_a_multicenter_phase_III_randomized_double_blind_placebo_controlled_clinical_trial_from_the_Cannabis_In_Cachexia_Study_Group

Differential effects of cannabis extracts and pure plant cannabinoids on hippocampal neurones and glia.  (abst - 2006)  

Delta-9-THC based monotherapy in fibromyalgia patients on experimentally induced pain, axon reflex flare, and pain relief.  (abst - 2006)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=194

The effects of cannabinoids on P-glycoprotein transport and expression in multidrug resistant cells.  (abst - 2006)  

A pilot clinical study of Delta(9)-tetrahydrocannabinol in patients with recurrent glioblastoma multiforme.  (abst - 2006)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=193

Delta(9)-Tetrahydrocannabinol protects hippocampal neurons from excitotoxicity  (abst - 2006)  
http://www.unboundmedicine.com/medline/ebm/record/17140550/abstract/Delta_9__Tetrahydrocannabinol_protects_hippocampal_neurons_from_excitotoxicity

The treatment of spasticity with Delta(9)-tetrahydrocannabinol in persons with spinal cord injury.  (abst - 2006)  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=166

THC and prochlorperazine effective in reducing vomiting in women following breast surgery  (news - 2006)
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=219#1

THC inhibits primary marker of Alzheimer's disease  (news - 2006)

Cannabis destroys cancer cells  (news - 2006)
http://www.news-medical.net/news/2006/03/01/16340.aspx

The diverse CB1 and CB2 receptor pharmacology of three plant cannabinoids: Δ9-tetrahydrocannabinol, cannabidiol and Δ9-tetrahydrocannabivarin  (full - 2007)

Cross-sensitization and cross-tolerance between exogenous cannabinoid antinociception and endocannabinoid-mediated stress-induced analgesia  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2771679/?tool=pubmed

Opioid Antagonism of Cannabinoid Effects: Differences between Marijuana Smokers and Nonmarijuana Smokers  (full - 2007)
http://www.nature.com/npp/journal/v32/n6/full/1301243a.html

The psychoactive plant cannabinoid, Delta9-tetrahydrocannabinol, is antagonized by Delta8- and Delta9-tetrahydrocannabivarin in mice in vivo.  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189766/?tool=pubmed

Anandamide and Delta9-tetrahydrocannabinol directly inhibit cells of the immune system via CB2 receptors.  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2083705/?tool=pubmed

CB2 receptors in the brain: role in central immune function  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219530/?tool=pmcentre

Δ9-Tetrahydrocannabinol (THC) and AM 404 protect against cerebral ischaemia in gerbils through a mechanism involving cannabinoid and opioid receptors  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189998/?tool=pmcentre

Low dose combination of morphine and Δ9-tetrahydrocannabinol circumvents antinociceptive tolerance and apparent desensitization of receptors  (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2040345/

On the pharmacological properties of Delta9-tetrahydrocannabinol (THC).

The antinociceptive effect of Delta9-tetrahydrocannabinol in the arthritic rat involves the CB(2) cannabinoid receptor. (abst - 2007) http://www.unboundmedicine.com/medline/ebm/record/17588560/abstract/The_antinociceptive_effect_of_Delta9_tetrahydrocannabinol_in_the_arthritic_rat_involves_the_CB_2__cannabinoid_receptor


Synergy between Delta(9)-tetrahydrocannabinol and morphine in the arthritic rat (abst - 2007) http://www.unboundmedicine.com/medline/ebm/record/17498686/abstract/Synergy_between_Delta_9__tetrahydrocannabinol_and_morphine_in_the_arthritic_rat


Delta(9)-tetrahydrocannabinol (Delta(9)-THC) prevents cerebral infarction via hypothalamic-independent hypothermia. (abst - 2007) http://www.unboundmedicine.com/medline/ebm/record/17289082/abstract/Delta_9__tetrahydrocannabinol_Delta_9__THC_prevents_cerebral_infarction_via_hypothalamic_independent_hypothermia


Effects of a Selective Cannabinoid Agonist and Antagonist on Body Temperature in Rats (abst - 2007) http://www.fasebj.org/cgi/content/meeting_abstract/21/5/A409?maxtoshow=&hits=80&RESULT_FORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT

Pot's Active Ingredient Halts Lung Cancer Growth, Study Says (news - 2007) http://www.illinoisnorml.org/content/view/529/27/

Cannabis can reduce Allergic Skin Reactions, latest research shows
The diverse CB1 and CB2 receptor pharmacology of three plant cannabinoids: Δ9-tetrahydrocannabinol, cannabidiol and Δ9-tetrahydrocannabivarin (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219532/

Δ9-Tetrahydrocannabinol Content of Commercially Available Hemp Products (full - 2008)

Divergent effects of cannabidiol on the discriminative stimulus and place conditioning effects of Δ9-tetrahydrocannabinol (full - 2008)

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids: Involvement of Regulatory T Cells (full - 2008)
http://molpharm.aspetjournals.org/content/74/1/20.full?maxtoshow=&hits=80&RESULTFORMAT=T=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCT#content-block

Cannabinoid receptors in acute and chronic complications of atherosclerosis (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219535/?tool=pmcentrez

Antibacterial cannabinoids from Cannabis sativa: a structure-activity study. (full - 2008)
http://www.cannabisasmedicine.com/story/antibacterial-cannabinoids-cannabis-sativa-structure%E2%88%92activity-study

Cannabinoids in the management of difficult to treat pain (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2503660/?tool=pmcentrez

Delta-9-tetrahydrocannabinol pharmacokinetics (abst - 2008)

High concentrations of cannabinoids activate apoptosis in human U373MG glioma cells. (abst - 2008)

Effect of intrapulmonary tetrahydrocannabinol administration in humans. (abst - 2008)

Synthetic and plant-derived cannabinoid receptor antagonists show hypophagic properties in fasted and non-fasted mice (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697695/?tool=pubmed
Delta 9-tetrahydrocannabinol induces dopamine release in the human striatum. (full - 2009)
http://www.nature.com/npp/journal/v34/n3/abs/npp2008138a.html

Actions of delta-9-tetrahydrocannabinol in cannabis (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731700/?tool=pmcentrez

Hydroxylation and Further Oxidation of Δ9-Tetrahydrocannabinol by Alkane-Degrading Bacteria (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2786519/?tool=pmcentrez

Cannabinoids, Endocannabinoids, and Related Analogs in Inflammation (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664885/?tool=pubmed

Tetrahydrocannabinol (Delta 9-THC) Treatment in Chronic Central Neuropathic Pain and Fibromyalgia Patients: Results of a Multicenter Survey (full - 2009)

Cannabinoid receptor 1 is a potential drug target for treatment of translocation-positive rhabdomyosarcoma (full - 2009)
http://mct.aacrjournals.org/content/8/7/1838.full

Neurocognitive performance during acute THC intoxication in heavy and occasional cannabis users. (abst - 2009)

Modulation of effective connectivity during emotional processing by Delta9-tetrahydrocannabinol and cannabidiol. (abst - 2009)

Opposite Effects of Delta-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology. (abst - 2009)

Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19425170/abstract/

Effects of Δ9-tetrahydrocannabinol on reward and anxiety in rats exposed to chronic unpredictable stress. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19406854/abstract/Effects_of_%7BDelta_9%7DTetrahydrocannabinol_on_reward_and_anxiety_in_rats_exposed_to_chronic_unpredictable_stress
Marijuana Chemicals Ease MS Symptoms, Review Confirms (news - 2009)

THC initiates brain cancer cells to destroy themselves (news - 2009)
http://www.worldhealth.net/news/thc_initiates_brain_cancer_cells_to_dest/

Active cannabis chemicals halt prostate cancer cell growth (news - 2009)

Active Component Of Marijuana Has Anti-Cancer Effects, Study Suggests (news - 2009)

Cannabinoid receptor CB1 mediates baseline and activity-induced survival of new neurons in adult hippocampal neurogenesis (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2898685/?tool=pmcentrez

Cannabinoids reduce ErbB2-driven breast cancer progression through Akt inhibition (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2917429/?tool=pmcentrez

Smoked cannabis for chronic neuropathic pain: a randomized controlled trial (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2950205/?tool=pmcentrez


Modulation of Adipocyte Biology by Δ9-Tetrahydrocannabinol (abst - 2010)
http://www.nature.com/oby/journal/vaop/ncurrent/abs/oby2010100a.html

Cannabinoids Inhibit Cellular Respiration of Human Oral Cancer Cells (abst - 2010)

The effects of Delta-tetrahydrocannabinol and cannabidiol alone and in combination on damage, inflammation and in vitro motility disturbances in rat colitis. (abst - 2010)

Chronic cannabinoid administration lowers viral replication in lymph nodes of SIV infected Rhesus macaques (abst - 2010)
THC Prevents MDMA Neurotoxicity in Mice. (abst - 2010)

Cannabinoid receptor 1 binding activity and quantitative analysis of Cannabis sativa L. smoke and vapor. (abst - 2010)

Antidepressant-like effect of Delta(9)-tetrahydrocannabinol and other cannabinoids isolated from Cannabis sativa L. (abst - 2010)

Opposite Effects of Δ-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology (abst - 2010)
http://www.nature.com/npp/journal/v35/n3/full/npp2009184a.html

Disposition of Cannabichromene, Cannabidiol, and Δ9-Tetrahydrocannabinol and its Metabolites in Mouse Brain following Marijuana Inhalation Determined by High-Performance Liquid Chromatography-Tandem Mass Spectrometry (abst - 2010)
http://www.ingentaconnect.com/content/pres/jat/2010/00000034/00000008/art00012

Impact of cannabidiol on the acute memory and psychotomimetic effects of smoked cannabis: naturalistic study. (abst - 2010)

Oral Delta 9-tetrahydrocannabinol improved refractory Gilles de la Tourette syndrome in an adolescent by increasing intracortical inhibition: a case report. (abst - 2010)

Pharmacological evaluation of the natural constituent of Cannabis sativa, cannabichromene and its modulation by Δ9-tetrahydrocannabinol (abst - 2010)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T63-50GTR8P-1&_user=10&_coverDate=11%2F01%2F2010&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=0495b8168d77739301099c320403922d6&searchtype=a

Regulation of nausea and vomiting by cannabinoids (abst - 2010)

Exposure to a high-fat diet decreases sensitivity to Δ9-tetrahydrocannabinol-induced motor effects in female rats (abst - 2010)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0C-511R9WY-4&_user=10&_coverDate=03%2F31%2F2011&_rdoc=1&_fmt=high&_orig=search&_origin=sea
**THC ACID/ THCA** - the non-psychoactive precursor of THC

Crystallization of \(\Delta 1\)-tetrahydrocannabinolic acid (THCA) synthase from *Cannabis sativa*  

Unheated *Cannabis sativa* extracts and its major compound THC-acid  
[abst - 2006](http://www.ncbi.nlm.nih.gov/pubmed/16504929)

Production of THC acid by the biosynthetic enzyme secreted from transgenic *Pichia pastoris*.  
[abst - 2007](http://marijuana.researchtoday.net/archive/4/8/1331.htm)

Cannabinoids act as necrosis-inducing factors in *Cannabis sativa*  
[full - 2008](http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2634471&tool=pmcentrez)

**TETRAHYDROCANNABINOL-HEMISUCCINATE / THC-HS**

US Patent 5389375 - Stable suppository formulations effecting bioavailability of \(\Delta 9\) -thc  
[full - 1995](http://www.patentstorm.us/patents/5389375/fulltext.html)

US Patent 5508037 - Stable suppository formulations effecting bioavailability of \(\Delta 9\) -THC  
[full - 1996](http://www.patentstorm.us/patents/5508037/fulltext.html)

The effect of orally and rectally administered delta-9-tetrahydrocannabinol on spasticity: a pilot study with 2 patients.  
[abst - 1996](http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=12)
Chemical Stabilization of a Delta9-Tetrahydrocannabinol Prodrug in Polymeric Matrix Systems Produced by a Hot-melt Method: Role of Microenvironment pH (full - 2006)

TETRAHYDROCANNABOVARIN/THCV

Cannabivarin and Tetrahydrocannabivarin, Two New Constituents of Hashish (abst - 1971)
http://www.nature.com/nature/journal/v232/n5312/abs/232579a0.html

Delta9-tetrahydrocannabivarin as a marker for the ingestion of marijuana versus Marinol: results of a clinical study (abst - 2001)
http://www.unboundmedicine.com/medline/ebm/record/11599601/abstract/

Plant cannabinoids: a neglected pharmacological treasure trove (full - 2005)

Evidence that the plant cannabinoid Δ9-tetrahydrocannabivarin is a cannabinoid CB1 and CB2 receptor antagonist (full - 2005)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751228/?tool=pubmed

The psychoactive plant cannabinoid, Delta9-tetrahydrocannabinol, is antagonized by Delta8- and Delta9-tetrahydrocannabivarin in mice in vivo. (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189766/?tool=pubmed

The diverse CB1 and CB2 receptor pharmacology of three plant cannabinoids: Δ9-tetrahydrocannabinol, cannabidiol and Δ9-tetrahydrocannabivarin (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2219532/

Non-psychotropic plant cannabinoids:new therapeutic opportunities from an ancient herb (full - 2009)
http://leavesofgrass.info/info/Non-Psychoactive-Cannabinoids.pdf

Synthetic and plant-derived cannabinoid receptor antagonists show hypophagic properties in fasted and non-fasted mice (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697695/?tool=pubmed

Delta9-tetrahydrocannabivarin testing may not have the sensitivity to detect marijuana use among individuals ingesting dronabinol. (abst - 2010)
Delta-Tetrahydrocannabivarin suppresses in vitro epileptiform and in vivo seizure activity in adult rats.  (abst - 2010)

**TINNITUS** - also see HEARING

Doctor's diary: cannabis as medicine - the dilemma (news - 2005)
http://www.safeaccessnow.org/article.php?id=1752

Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension: a case report  (abst + 1st page - 2006)
http://www.liebertonline.com/doi/abs/10.1089/jop.2006.22.68

Cannabinoid receptor down-regulation in the ventral cochlear nucleus in a salicylate model of tinnitus.  (abst - 2007)

**TOBACCO VS CANNABIS**

So, you thought it was the tar that caused cancer...  (news - no date)
http://www.ukcia.org/research/cancer2.php

Radioactive tobacco  (letter - 1982)
http://leda.lycaeum.org/?ID=12555

Marijuana v.s. Tobacco smoke compositions  (list - 1988)
http://www.ukcia.org/research/smoke-contents.php

Tobacco and marijuana use on offspring growth from birth through 3 years of age. (abst - 1992)

Marijuana Less Harmful to Lungs than Cigarettes  (news - 1994)
http://www.ukcia.org/research/lungs.php

High anxieties - What the WHO doesn't want you to know about cannabis (news - 1998)
Behavioural and biochemical evidence for interactions between Δ9-tetrahydrocannabinol and nicotine  (full - 2002)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573143/?tool=pmcentrez

Comparing cannabis with tobacco—again Link between cannabis and mortality is still not established (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC196384/?tool=pmcentrez

‘You can’t go without a fag . . . you need it for your hash’—a qualitative exploration of smoking, cannabis and young people (full - 2004)
http://www.ukcia.org/research/YouCantGoWithoutAFag.pdf

Delta9-tetrahydrocannabinol decreases somatic and motivational manifestations of nicotine withdrawal in mice.  (abst - 2004)

Cannabis and tobacco smoke are not equally carcinogenic  (full - 2005)

Cancer Risk from Tobacco Greater than Marijuana Smoking, Researcher Says (news - 2005)

Cannabis Smoke Is Less Likely To Cause Cancer Than Tobacco Smoke (news - 2005)
http://www.sciencedaily.com/releases/2005/10/051019003339.htm

Smoking Marijuana Does Not Cause Lung Cancer  (news - 2005)
http://www.mapinc.org/drugnews/v05/n1065/a03.html

Aluminum in Tobacco and Cannabis and Smoking-Related Disease  (abst - 2006)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TDC-4J9MXY7-N&_user=10&_coverDate=03%2F31%2F2006&_alid=654077552&_rdoc=319&_fmt=summary&_orig=search&_cdi=5195&_st=13&_docanchor=&view=c&_ct=1476&_acct=C000050221&_version=1&_urlVersion=0&userid=10&md5=0ce5675bbc396facb514cf03f3b4bc4e

Marijuana Improves Fertility in Tobacco Smokers  (news - 2006)

Marijuana-like Chemical Can Restore Sperm Function Lost to Tobacco Abuse (news - 2006)
http://www.rxpgnews.com/specialtopics/article_5093.shtml

Some go without a cigarette: characteristics of cannabis users who have never smoked tobacco.  (full - 2007)
http://archpedi.ama-assn.org/cgi/content/full/161/11/1042
Chronologically overlapping occurrences of nicotine-induced anxiety- and depression-related behavioral symptoms: effects of anxiolytic and cannabinoid drugs  (full - 2007)  (needs registration)
http://www.biomedcentral.com/1471-2202/8/76

A Comparison of Mainstream and Sidestream Marijuana and Tobacco Cigarette Smoke Produced under Two Machine Smoking Conditions  (full - 2007)
http://www.ukcia.org/research/ComparisonOfSmoke.pdf

Progression from marijuana use to daily smoking and nicotine dependence in a national sample of U.S. adolescents  (abst - 2007)
http://www.erowid.org/references/refs_view.php?ID=6951

Cannabis use when it's legal  (abst - 2007)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VC9-4MBC599-7&_user=10&_coverDate=07/31/2007&_rdoc=93&_fmt=summary&_orig=search&cdi=5949&qid=13&docanchor=&view=c&ct=1476&acct=C000050221&_version=1&_userid=10&md5=6abd32a0fe982308d096c8de7949a364

Are Cigarettes More of a Drag on Teens than Marijuana?  (news - 2007)
http://www.scientificamerican.com/article.cfm?id=are-cigarettes-more-of-a

Cannabinoid Receptor 1 Gene Association With Nicotine Dependence  (full - 2008)
http://archpsyc.ama-assn.org/cgi/content/full/65/7/816?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=0&resourceType=HWCIT

Hypothesizing that marijuana smokers are at a significantly lower risk of carcinogenicity relative to tobacco-non-marijuana smokers: evidenced based on statistical reevaluation of current literature.  (full - 2008)
http://www.thefreelibrary.com/Hypothesizing+that+marijuana+smokers+are+at+a+significantly+lower...-a0196052086

Cannabis-based Drugs can help you quit Smoking  (news - 2008)

Report: Marijuana Less Harmful than Alcohol or Tobacco  (news - 2008)

Curing Addiction With Cannabis Medicines?  (news - 2008)
http://www.sciencedaily.com/releases/2008/03/080307110348.htm

Cannabis Smoke and Cancer: Assessing the Risk  (news - 2008)
http://www.norml.org/index.cfm?Group_ID=6891

Characteristics of Adolescents Who Use Cannabis But Not Tobacco  (news - 2008)
Comparison of subjective, pharmacokinetic, and physiological effects of marijuana smoked as joints and blunts. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19443132/abstract/

A comparison of drug use and dependence between blunt smokers and other cannabis users (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19212929/abstract/A_comparison_of_dru
g_use_and_dependence_between_blunt_smokers_and_other_cannabis_users

Effects of cannabis on lung function: a population-based cohort study (abst - 2009)
n_lung_function:_a_population_based_cohort_study

Cannabis and tobacco use: where are the boundaries? A qualitative study on cannabis consumption modes among adolescents. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19515745/full_citation/Cannabis_and_tobacco_use:_where_are_the_boundaries_A_qualitative_study_on_cannabis_consumption_modes_among_adolescents

Effects of the cannabinoid CB1 receptor antagonist AM 251 on the reinstatement of nicotine-conditioned place preference by drug priming in rats. (abst - 2009)
http://www.unboundmedicine.com/medline/ebm/record/19443943/abstract/Effects_of_the_cannabinoid_CB1_receptor_antagonist_AM_251_on_the_r
estatement_of_nicotine_conditioned_placePreference_by_drug_priming_in_rats

TOLERANCE

Lack of tolerance to 9-tetrahydrocannabinol in chimpanzees (abst - 1973)

Long-Term Use of Marihuana and the Development of Tolerance or Sensitivity to {Delta}9Tetrahydrocannabinol (abst -1974)
http://archpsyc.ama-assn.org/cgi/content/abstract/31/1/89?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=3040&resourcetype=HWCIT

Cross-tolerance between delta-9-tetrahydrocannabinol and the cannabimimetic agents, CP 55,940, WIN 55,212-2 and anandamide. (full - 1993)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2175863/?tool=pmcentrez&page=1

A Molecular Basis of Analgesic Tolerance to Cannabinoids (full - 2007)
http://www.jneurosci.org/cgi/content/full/27/15/4165?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT
Repeated Treatment with Cannabidiol but Not Delta9-tetrahydrocannabinol Has a Neuroprotective Effect Without the Development of Tolerance  (abst - 2007)

TOURETTE'S SYNDROME

MARIJUANA AND TOURETTE'S SYNDROME  (letter - 1988)
http://www.druglibrary.org/schaffer/hemp/medical/mjtouret.htm

Effective treatment of Tourette’s syndrome with marijuana.  (abst - 1993)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=255&&search_pattern=INTERACTION

Gilles de la Tourette syndrome, influence of nicotine, alcohol, and marijuana on the clinical symptoms  (abst - 1997)

Cannabinoids: possible role in patho-physiology and therapy of Gilles de la Tourette syndrome.  (abst - 1998)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=100

Cannabis in movement disorders.  (abst - 1999)

Treatment of Tourette's Syndrome With Delta-9-Tetrahydrocannabinol  (letter - 1999)
http://ajp.psychiatryonline.org/cgi/content/full/156/3/495

Why your brain is primed for a high  (news - 1999)
http://www.newscientist.com/article/mg16121792.000-why-your-brain-is-primed-for-a-high.html

Treatment of Tourette's syndrome with Delta 9-tetrahydrocannabinol (THC): a randomized crossover trial.  (abst - 2002)

http://www.nature.com/npp/journal/v28/n2/abs/1300047a.html

Delta 9-tetrahydrocannabinol (THC) is effective in the treatment of tics in Tourette syndrome: a 6-week randomized trial.  (abst - 2003)


**TUBERCULOSIS**


**ULCERATIVE COLITIS** - see BOWEL DISORDERS

**URB - 597** - slows cannabinoid destruction
Marijuana's Distant Relative May Be The Next Prozac; Chemical Reduces Anxiety Using Novel Nerve System In Body (news - 2002)  

Cannabis' Potential Exciting Researchers in Treatment of ALS, Parkinson's Disease -URB597 (news - 2004)  
http://www.illinoisnorml.org/index2.php?option=com_content&do_pdf=1&id=104

Actions of the FAAH inhibitor URB597 in neuropathic and inflammatory chronic pain models (full - 2006)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1751298/?tool=pmcentrez

Anti-dyskinetic effects of cannabinoids in a rat model of Parkinson's disease: role of CB1 and TRPV1 receptors (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2128772/?tool=pmcentrez

The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis (full - 2007)  
http://www.jbc.org/content/282/33/23892.full

The fatty acid amide hydrolase inhibitor URB597 (cyclohexylcarbamic acid 3'-carbamoylbiphenyl-3-yl ester) reduces neuropathic pain after oral administration in mice. (full - 2007)  
http://jpet.aspetjournals.org/content/322/1/236.long

Marijuana-Like Brain Chemicals Work As Antidepressant (news - 2007)  

Enhancing Activity Of Marijuana-Like Chemicals In Brain Helps Treat Parkinson's Symptoms In Mice (news - 2007)  

Acute hypertension reveals depressor and vasodilator effects of cannabinoids in conscious rats (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697765/?tool=pmcentrez

The FAAH inhibitor URB-597 ameliorates cannabinoid withdrawal in mice (abst - 2008)  
http://www.fasebj.org/cgi/content/meeting_abstract/22/1_MeetingAbstracts/711.6?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=720&resourcetype=HWCIT

Blockade of endocannabinoid-degrading enzymes attenuates neuropathic pain. (abst - 2009)  
Regulation of nausea and vomiting by cannabinoids (abst - 2010)

**URB - 754** - slows cannabinoid destruction

The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis (full - 2007)
http://www.jbc.org/content/282/33/23892.full

**URB - 973** - slows cannabinoid destruction

Compound boosts marijuana-like chemical in the body to relieve pain at injury site (news - 2010)

**VAPORIZERS** - see METHODS OF USE- VAPORIZERS

**VETERINARY USE/ ANIMALS**

THE RELATIVE ACTIVITY OF VARIOUS PURIFIED PRODUCTS OBTAINED FROM AMERICAN GROWN HASHISH (abst - 1938)
http://jpet.aspetjournals.org/content/62/2/239.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT

Pharmacokinetics of cannabidiol in dogs. (abst - 1988)
http://dmd.aspetjournals.org/content/16/3/469.abstract?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=800&resourcetype=HWCIT

Evaluation of a Human On-site Urine Multidrug Test for Emergency Use With Dogs (abst - 2009)
http://www.jaaha.org/cgi/content/abstract/45/2/59?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabis&searchid=1&FIRSTINDEX=3200&resourcetype=HWCIT

Influence of Feed Supplementation with Cannabis Sativa on Quality of Broilers Carcass (full - 2010)

Vets use hemp seed oil on animals with cancer  (news - 2010)

Michel Rouyer, French Farmer, Fined After Feeding Ducks Marijuana
(news - 2010)
http://www.huffingtonpost.com/2010/11/22/michel-rouyer-french-farm_n_786973.html#comments

VISION- also see GLAUCOMA

CONJUGATE DEVIATION OF THE EYES AFTER Cannabis indica INTOXICATION*      (full - 1964)

Physiologic observations in a controlled clinical trial of the antiemetic effectiveness of 5, 10, and 15 mg of delta 9-tetrahydrocannabinol in cancer chemotherapy. Ophthalmologic implications.    (abst - 1981)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=88

Ocular Effects of Topical Administration of (Delta)9-Tetrahydrocannabinol in Man      (full - 1982)
http://archophth.ama-assn.org/cgi/reprint/100/2/265?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoi
d&searchid=1&FIRSTINDEX=2960&resourcetype=HWCIT

Mydriasis induced by tetrahydrocannabinol (THC) in rats      (full - 1982)
http://www.iovs.org/cgi/reprint/22/3/408?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=
marihuana&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT

Persistent visual changes following hashish consumption.      (full - 1993)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC513962/?page=1

Cannabinoids' Role In Retinal Function Described   (news - 1999)
http://www.sciencedaily.com/releases/1999/12/991208061213.htm

Neuroprotective Effect of(−)Δ9-Tetrahydrocannabinol and Cannabidiol in N-Methyl-d-Aspartate-Induced Retinal Neurotoxicity - Involvement of Peroxynitrite      (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1892413/?tool=pmcentrez

Cannabidiol Preserves Retinal Neurons and Reduces Vascular Permeability in Experimental Diabetes       (abst - 2004)
http://abstracts.iovs.org/cgi/content/abstract/45/5/860?maxtoshow=&hits=80&RESULTFORMAT=
=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=1760&resourcetype=HWCIT
Cannabis improves night vision: a case study of dark adaptometry and scotopic sensitivity in kif smokers of the Rif mountains of northern Morocco (abst - 2004)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T8D-4CCPCW6-3&_user=10&_coverDate=07%2F31%2F2004&_alid=654077552&_rdoc=511&fmt=summary&_orig=search&_cdi=5084&_st=13&docanchor=&view=c&ct=1477&acct=C000050221&version=1&_urlVersion=0&amp;userid=10&md5=622015fb9fc70e40c4d0a198ef77cb6

Neuroprotective and Blood-Retinal Barrier-Preserving Effects of Cannabidiol in Experimental Diabetes (full - 2006)
http://ajp.amjpathol.org/cgi/content/full/168/1/235

Marijuana Compound May Help Stop Diabetic Retinopathy (news - 2006)
http://www.sciencedaily.com/releases/2006/02/060227184647.htm

Getting Eye On Cannabinoids (news - 2006)

Marijuana compound could prevent eye damage in diabetics (news - 2006)

Endocannabinoids in the retina: From marijuana to neuroprotection. (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2584875/?tool=pmcentrez

Neuroprotective effects of cannabidiol in endotoxin-induced uveitis: critical role of p38 MAPK activation. (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2592995/?tool=pubmed

Mediation of Cannabidiol anti-inflammation in the Retina by Equilibrative Nucleoside Transporter and A2A Adenosine Receptor (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2588644/?tool=pmcentrez

Reduction of Congenital Nystagmus in a Patient after Smoking Cannabis. (abst - 2008)

Assessing changes in pupillary size in Rifian smokers of kif (Cannabis sativa L.). (abst - 2008)

The role of endocannabinoid system in physiological and pathological processes in the eye (abst - 2008)
http://www.unboundmedicine.com/medline/ebm/record/19195174/abstract/%5BThe_role_of_endocannabinoid_system_in_physiological_and_pathological_processes_in_the_eye%5D

Cannabidiol As a Putative Novel Therapy for Diabetic Retinopathy: A Postulated Mechanism of Action as an Entry Point for Biomarker-Guided Clinical Development. (full - 2009)
Cannabidiol protects retinal neurons by preserving glutamine synthetase activity in diabetes. (full - 2010)

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2955420/?tool=pubmed

WILSON'S DISEASE

Cannabis sativa and dystonia secondary to Wilson's disease. (needs free registration) (abst - 2005)

WIN 55,212-2 - a synthetic cannabinoid

Cannabinoids inhibit N-type calcium channels in neuroblastoma-glioma cells. (full - 1992)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC525583/

Cross-tolerance between delta-9-tetrahydrocannabinol and the cannabimimetic agents, CP 55,940, WIN 55,212-2 and anandamide. (full - 1993)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2175863/?tool=pmcentrez&page=1

(+)-WIN 55,212-2, a novel cannabinoid receptor agonist, exerts antidystonic effects in mutant dystonic hamsters. (abst - 1994)

Cannabinoid Receptor Agonists Protect Cultured Rat Hippocampal Neurons from Excitotoxicity (full - 1998)
http://molpharm.aspetjournals.org/content/54/3/459.full


Cannabinoids and Neuroprotection in Global and Focal Cerebral Ischemia and in Neuronal Cultures (full - 1999)
http://www.jneurosci.org/cgi/content/full/19/8/2987?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relevan ce&resourcetype=HWCTT
The role of cannabinoid receptors in intestinal motility, defaecation and diarrhoea in rats  (abst - 1999)
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T1J-3Y51G3G-6&_user=10&_coverDate=11%2F12%2F1999&_alid=1221159786&_rdoc=66&_fmt=high&_orig=mlkt&_sort=v&_st=17&_docanchor=&view=c&_ct=1290&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=7e250b8adf2e6adc992b12527b337c8

Involvement of Cannabinoid Receptors in the Intraocular Pressure-Lowering Effects of WIN55212-2  (full - 2000)
http://jpet.aspetjournals.org/content/292/1/136.long

Cannabinoids might reduce spasticity in multiple sclerosis  (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1117698/?tool=pmcentrez

Effects of cannabinoid receptor agonists on neuronally-evoked contractions of urinary bladder tissues isolated from rat, mouse, pig, dog, monkey and human  (full - 2000)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1571997/?tool=pmcentrez

Central and peripheral cannabinoid modulation of gastrointestinal transit in physiological states or during the diarrhoea induced by croton oil  (full - 2000)

Modulation of peristalsis by cannabinoid CB1 ligands in the isolated guinea-pig ileum  (full - 2000)

Anti-tumoral action of cannabinoids: involvement of sustained ceramide accumulation and extracellular signal-regulated kinase activation.  (full - 2000)

The synthetic cannabinoid WIN55,212-2 attenuates hyperalgesia and allodynia in a rat model of neuropathic pain  (full - 2001)

The cannabinoid agonist WIN55,212-2 suppresses opioid-induced emesis in ferrets.  (abst - 2001)

A Peripheral Mechanism for CB1 Cannabinoid Receptor-Dependent Modulation of Feeding  (full - 2002)
http://www.jneurosci.org/cgi/content/abstract/22/21/9612?ijkey=328b5e83d7be9297b9483d22e0d6319fa0a862e8&keytype2=tf_ipsecsha

Increased Severity of Stroke in CB1 Cannabinoid Receptor Knock-Out Mice  (full - 2002)
http://www.jneurosci.org/cgi/content/full/22/22/9771?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&sortspec=relev ance&resourcetype=HWCTT
Influence of the CB1 receptor antagonist, AM 251, on the regional haemodynamic effects of WIN-55212-2 or HU 210 in conscious rats (full - 2002)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1573379/?tool=pmcentrez

CB1 Receptors in the Preoptic Anterior Hypothalamus Regulate WIN 55212-2 [(4,5-Dihydro-2-methyl-4(4-morpholinylmethyl)-1-(1-naphthalenyl-carbonyl)-6H-pyrrolo[3,2,1ij]quinolin-6-one]-Induced Hypothermia (full - 2002)
http://jpet.aspetjournals.org/content/301/3/963.full

Increased Severity of Stroke in CB1 Cannabinoid Receptor Knock-Out Mice (full - 2002)
http://www.jneurosci.org/cgi/content/full/22/22/9771?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=80&resourcetype=HWCIT#Top

Effects of pharmacological manipulations of cannabinoid receptors on severity of dystonia in a genetic model of paroxysmal dyskinesia. (abst - 2002)

Inhibition of tumor angiogenesis by cannabinoids (full - 2003)
http://www.fasebj.org/cgi/reprint/02-0795fjev1?maxtoshow=&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT

Effect of WIN 55212-2, a Cannabinoid Receptor Agonist, on Aqueous Humor Dynamics in Monkeys (full - 2003)
http://archopht.ama-assn.org/cgi/content/full/121/1/87?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=marihuana&searchid=1&FIRSTINDEX=640&resourcetype=HWCIT

Immunoregulation of a viral model of multiple sclerosis using the synthetic cannabinoid R(+)WIN55,212 (full - 2003)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC152941/?tool=pmcentrez

The Endogenous Cannabinoid System Regulates Seizure Frequency and Duration in a Model of Temporal Lobe Epilepsy (full - 2003)
http://jpet.aspetjournals.org/content/307/1/129.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWCIT

Cannabinoids: Defending the Epileptic Brain (full - 2004)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1176332/?tool=pmcentrez

Enhancing Cannabinoid Neurotransmission Augments the Extinction of Conditioned Fear (full - 2005)
http://www.nature.com/npp/journal/v30/n3/full/1300655a.html

Systemic administration of WIN 55,212-2 increases norepinephrine release in the rat frontal cortex (abst - 2005)
Cannabinoid Receptor-Mediated Apoptosis Induced by R(+)‐Methanandamide and Win55,212‐2 Is Associated with Ceramide Accumulation and p38 Activation in Mantle Cell Lymphoma  (full -2006)
http://molpharm.aspetjournals.org/content/70/5/1612.full

Increasing cannabinoid levels by pharmacological and genetic manipulation delay disease progression in SOD1 mice  (full -2006)
http://www.fasebj.org/cgi/content/full/20/7/1003

Effects of a Cannabinoid Agonist on Spinal Nociceptive Neurons in a Rodent Model of Neuropathic Pain  (full -2006)
http://jn.physiology.org/cgi/content/full/96/6/2984

The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus  (full -2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1769341/?tool=pmcentrez

Activation of the Cannabinoid Type-1 Receptor Mediates the Anticonvulsant Properties of Cannabinoids in the Hippocampal Neuronal Culture Models of Acquired Epilepsy and Status Epilepticus  (full -2006)
http://jpet.aspetjournals.org/content/317/3/1072.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT#ref-list-1

Cannabinoid Receptor Agonist-induced Apoptosis of Human Prostate Cancer Cells LNCaP Proceeds through Sustained Activation of ERK1/2 Leading to G1 Cell Cycle Arrest  (full -2006)
http://www.jbc.org/content/281/51/39480.full

Antinociceptive effect of cannabinoid agonist WIN 55,212–2 in rats with a spinal cord injury  (full -2006)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1861843/?tool=pmcentrez


The effects of cannabinoids on P-glycoprotein transport and expression in multidrug resistant cells.  (abst -2006)

Cannabinoid receptors as a target for therapy of ovarian cancer  (abst -2006)
http://www.aacrmeetingabstracts.org/cgi/content/abstract/2006/1/1084?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT
Role of cannabinoid receptor agonists in mechanisms of suppression of central pain syndrome. (abst - 2006)

Cannabinoids, in combination with (NSAIDS), produce a synergistic analgesic effect (news - 2006)
http://www.norml.org/index.cfm?Group_ID=6819

Continuous infusion of the cannabinoid WIN 55,212–2 to the site of a peripheral nerve injury reduces mechanical and cold hypersensitivity (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2013951/?tool=pmcentrez

Subchronic cannabinoid agonist (WIN 55,212-2) treatment during cocaine abstinence alters subsequent cocaine seeking behavior. (full - 2007)
http://www.nature.com/npp/journal/v32/n11/abs/1301365a.html

Cannabinoids elicit antidepressant-like behavior and activate serotonergic neurons through the medial prefrontal cortex. (full - 2007)
http://www.jneurosci.org/cgi/content/full/27/43/11700

Anti-inflammatory property of the cannabinoid agonist WIN-55212-2 in a rodent model of chronic brain inflammation (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1852513/?tool=pmcentrez

Antinociceptive effect of cannabinoid agonist WIN 55,212–2 in rats with a spinal cord injury (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1861843/?tool=pmcentrez

Antinociceptive Synergy Between the Cannabinoid Receptor Agonist WIN 55,212-2 and Bupivacaine in the Rat Formalin Test (full - 2007)
http://www.anesthesia-analgesia.org/content/104/3/719.full?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=320&resourcetype=HWCIT

Cardiovascular effects of cannabinoids in conscious spontaneously hypertensive rats (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190006/?tool=pmcentrez

Cross-sensitization and cross-tolerance between exogenous cannabinoid antinociception and endocannabinoid-mediated stress-induced analgesia (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2771679/?tool=pubmed

CANNABINOID-INDUCED HYPERPHAGIA: CORRELATION WITH INHIBITION OF PROOPIOMELANOCORTIN NEURONS? (full - 2007)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2720321/?tool=pmcentrez
Anti-dyskinetic effects of cannabinoids in a rat model of Parkinson's disease: role of CB1 and TRPV1 receptors (full - 2007) 
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2128772/?tool=pmcentrez

Cannabinoid self-administration in rats: sex differences and the influence of ovarian function (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2190022/

Development of pharmacoresistance to benzodiazepines but not cannabinoids in the hippocampal neuronal culture model of status epilepticus (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2094113/?tool=pmcentrez

Control of spasticity in a multiple sclerosis model is mediated by CB1, not CB2, cannabinoid receptors. (full - 2007)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2189718/?tool=pubmed

Anti-inflammatory property of the cannabinoid agonist WIN-55212-2 in a rodent model of chronic brain inflammation (full - 2007)  

Cannabinoid receptors agonist WIN-55,212-2 inhibits angiogenesis, metastasis and tumor growth of androgen-sensitive prostate cancer cell CWR22R{nu}1 xenograft in athymic nude mice (abst - 2007)  
http://www.aacrmeeetingabstracts.org/cgi/content/meeting_abstract/2007/1_Annual_Meeting/2195
?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=720&resourcetype=HWCIT

Additive Effects of Timolol and Cannabinoids on Intraocular Pressure in a Rat Glaucoma Model (abst - 2007)  
http://abstracts.iovs.org/cgi/content/abstract/48/5/4807?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=560&resourcetype=HWCIT

Synthetic form of THC is an effective anti-depressant at low doses (news - 2007)  

Cannabis: Potent Anti-Depressant In Low Doses, Worsens Depression At High Doses (news - 2007)  

Chronic cannabinoid administration in vivo compromises extinction of fear memory. (full - 2008)  
http://learnmem.cshlp.org/content/15/12/876.long

Topical WIN55212-2 Alleviates Intraocular Hypertension in Rats Through a CB1 Receptor-Mediated Mechanism of Action (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2637200/?tool=pmcentrez

Attenuation of Experimental Autoimmune Hepatitis by Exogenous and Endogenous Cannabinoids: Involvement of Regulatory T Cells (full - 2008)
Peripheral Cannabinoids Attenuate Carcinoma Induced Nociception in Mice (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2771220/

Acute hypertension reveals depressor and vasodilator effects of cannabinoids in conscious rats (full - 2008)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697765/?tool=pmcentrez

Differential effects of repeated low dose treatment with the cannabinoid agonist WIN 55,212-2 in experimental models of bone cancer pain and neuropathic pain. (abst - 2008)  

Cannabinoid 2 receptor induction by IL-12 and its potential as a therapeutic target for the treatment of anaplastic thyroid carcinoma. (abst - 2008)  
http://www.unboundmedicine.com/medline/ebm/record/18197164/full_citation/Cannabinoid_2_receptor_induction_by_IL_12_and_its_potential_as_a_therapeutic_target_for_the_treatment_of_anaplastic_thyroid_carcinoma

WIN 55212 2 (abst - 2008)  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B8SV2-4R7VJ06-2BM&_user=10&_coverDate=10%2F22%2F2009&_alid=1221159786&_rdoc=76&_fmt=high&_orig=mlkt&_version=1&_rdoc=76&_fmt=high&_orig=mlkt&_version=1&_userid=10&md5=d3542cdf0379560c8cb72c386240073

Cannabinoid receptor agonists inhibit growth and metastasis of breast cancer (abst - 2008)  
http://www.aacrmeetingabstracts.org/cgi/content/meeting_abstract/2008/1_Annual_Meeting/4081?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=480&resourcetype=HWCIT

Scientists are High on Idea that Cannabis Reduces Memory Impairment (news - 2008)  

Could Marijuana Substance Help Prevent Or Delay Memory Impairment In The Aging Brain? (news - 2008)  

WIN55,212-2, a Cannabinoid Receptor Agonist, Protects Against Nigrostriatal Cell Loss in the MPTP Mouse Model of Parkinson’s Disease (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2755595/?tool=pmcentrez

Sustained antinociceptive effect of cannabinoid receptor agonist WIN 55,212-2 over time in rat model of neuropathic spinal cord injury pain (full - 2009)  
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2743245/?tool=pmcentrez
Cannabinoid-1 (CB1) receptors regulate colonic propulsion by acting at motor neurons within the ascending motor pathways in mouse colon (full - 2009) 
http://ajpgi.physiology.org/cgi/content/full/296/1/G119?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=160&resourcetype=HWTCT

The CB1/CB2 receptor agonist WIN-55,212-2 reduces viability of human Kaposi’s sarcoma cells in vitro (full - 2009) 
http://science.iowamedicalmarijuana.org/pdfs/cancer/Luca%20et%20al%202009%2019539619.pdf

Cannabinoid Receptor Activation in the Basolateral Amygdala Blocks the Effects of Stress on the Conditioning and Extinction of Inhibitory Avoidance (full - 2009) 
http://www.jneurosci.org/cgi/content/full/29/36/11078?maxtoshow=&hits=10&RESULTFORMAT=T=&fulltext=Dr.+Irit+Akirav+&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&resourcetype=HWTCT

Endocannabinoids in the rat basolateral amygdala enhance memory consolidation and enable glucocorticoid modulation of memory (full - 2009) 
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2660732/?tool=pmcentrez

Synthetic cannabinoid receptor agonists inhibit tumor growth and metastasis of breast cancer (full - 2009) 
http://mct.aacrjournals.org/content/8/11/3117.full

Cannabinoids inhibit fibrogenesis in diffuse systemic sclerosis fibroblasts (full - 2009) 
http://rheumatology.oxfordjournals.org/content/48/9/1050.full

Cannabinoid agonist WIN-55,212-2 partially restores neurogenesis in the aged rat brain. (abst - 2009) 
http://www.nature.com/mp/journal/v14/n12/full/mp200962a.html

The cannabinoid WIN55212-2 promotes neural repair after neonatal hypoxia-ischemia. (abst - 2010) 

The Endocannabinoid System Tonicly Regulates Inhibitory Transmission and Depresses the Effect of Ethanol in Central Amygdala (abst - 2010) 
http://www.nature.com/npp/journal/v35/n9/abs/npp201070a.html

Cannabinoid self-administration attenuates PCP-induced schizophrenia-like symptoms in adult rats. (abst - 2010) 

Chronic Low Doses of a Cannabinoid Causes New Brain Cell Formation (news - 2010) 
http://cannabination.com/tag/nih/
The cannabinoid WIN55, 212-2 abrogates dermal fibrosis in scleroderma bleomycin model.  (abst - 2010)

Antiproliferative effects of cannabinoid agonists on deep infiltrating endometriosis.  (abst - 2010)

WITHDRAWAL SYNDROME

Merck Manual - Marijuana (Cannabis)  (excerpt- 1987)
http://www.ukcia.org/research/merck.htm

A Within-Subject Comparison of Withdrawal Symptoms During Abstinence From Cannabis, Tobacco, and Both Substances  (full - 2008)

Cannabis withdrawal in the United States: results from NESARC.  (full - 2008)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2777674/?tool=pubmed

Merck Manual - Marijuana (Cannabis)  (excerpt - 2008)
http://www.merck.com/mmpe/sec15/ch198/ch198i.html?qt=dronabinol&alt=sh

The FAAH inhibitor URB-597 ameliorates cannabinoid withdrawal in mice (abst - 2008)
http://www.fasebj.org/cgi/content/meeting_abstract/22/1_MeetingAbstracts/711.6?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=cannabinoid&searchid=1&FIRSTINDEX=720&resource type=HWCIT

Pot, Tobacco Withdrawal Equally Rough  (news - 2008)

Withdrawal Phenomena and Dependence Syndrome After the Consumption of "Spice Gold"  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2719097/?tool=pmcentrez

Actions of delta-9-tetrahydrocannabinol in cannabis  (full - 2009)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2731700/?tool=pmcentrez

Cannabis withdrawal severity and short-term course among cannabis-dependent adolescent and young adult inpatients  (abst - 2009)
Evidence for a Role of Endocannabinoids, Astrocytes and p38 Phosphorylation in the Resolution of Postoperative Pain  (full - 2010)
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2878341/?tool=pmcentrez

WOUNDS/ INJURIES

Differential Expression of Cannabinoid Receptors in the Human Colon: Cannabinoids Promote Epithelial Wound Healing
(abst - 2005)
http://www.gastrojournal.org/article/PIIS0016508505009297/abstract

A multicenter dose-escalation study of the analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain management.  (full - 2006)

Cannador: Drug from cannabis plant-extract to reduce surgery pain  (news - 2006)

New frontier for medical cannabis -- topical pot  (news - 2007)

The cannabinoid receptor type 2 is time-dependently expressed during skeletal muscle wound healing in rats   (abst - 2010)

Involvement of the endocannabinoid system in periodontal healing.  (abst - 2010)

Compound boosts marijuana-like chemical in the body to relieve pain at injury site  (news - 2010)

Study: Smoking pot may ease chronic pain (news - 2010)

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