How this list came about-

"If the truth won't do, then something is wrong!"

Those were the furious words of my grandfather to my Mother. I had walked in from joyfully stuffing my face with red raspberries in the garden, straight into "war zone"! My gentle grandfather in a fury, his hand raised! Mom was just beginning to shrink back away from him. They saw me and quickly sent me away. But it was too late, the scene and the words were seared into my 5-year-old brain. That was over 55 years ago, but I still remember it clearly. My grandfather was a minister, one very short step away from God in my young mind. It was one of those life changing moments. It is still rare for me to tell a lie. I never found out what my Mother's lie was.

As I child, I suffered a traumatic head injury. Another child tried to murder me with a hammer. I was left with frequent migraines. At 19, like many rebellious teens, I tried cannabis. It took about a year for me to make the connection between using cannabis and the absence of my normally frequent migraines. I have used cannabis ever since.

I am an avid reader. While perusing an old book on herbal medicine, I read how the little old ladies of Mexico made and used a cannabis/tequila rub on their arthritic hands. Then I met Joey, an epileptic musician. He told me another interesting fact- when he had pot he could cut his medication in half! On a camping trip years later, I smelled an unmistakable odor. Following my nose, I was totally shocked to find a grandmotherly lady in her 70s puffing away on a delicate oriental pipe. "Parkinson's. And the pot's way cheaper than the pills!" Her nephew kept her well supplied, she said. We had a nice chat about various medical uses of cannabis.

Epilepsy, Parkinson's, arthritis, and my migraines! What else was it good for? Yet every news article on cannabis that I saw, claimed one new horror after another. Men grew breasts and were impotent. Women became sterile, or miscarried. It made you crazy and murderous. Made you lazy and do nothing. It caused cancer and heart attacks...What I had learned on my own and from others and what I was being told in the press were so different!

What was the truth? I began researching. I printed the first studies up and kept them in a notebook, just as a personal reference. The notebook quickly filled. I started a Word file of the URLs and on July 30 2007, I posted it. It continues to grow.

Here's some of what I have found. All I've done is copy the URLs, then put them all in some semblance order for everyone to use as a reference. Please feel free to share this list with anyone who could benefit from it.
Granny Storm Crow's MMJ Reference List

It Is Time for Marijuana to Be Reclassified as Something Other Than a Schedule I Drug

ADD/ ADHD

Marijuana and ADD Therapeutic uses of Medical Marijuana in the treatment of ADD
http://www.onlinepot.org/medical/add&mmj.htm

Cannabis as a medical treatment for attention deficit disorder

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

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

Science: THC normalized impaired psychomotor performance and mood in a patient with hyperactivity disorder

Cannabis Improves Symptoms of ADHD

Fitness to drive in spite (because) of THC
http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BFitness_to_drive_in_spite__because__of_THC%5D
Recipe For Trouble (anecdotal story)
http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml

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

ADDICTION RISK- PHYSICAL

Women's Guide to the UofC
http://wguide.uchicago.edu/9substance.html

Cannabis Basics
http://www.erowid.org/plants/cannabis/cannabis_basics.shtml

10 Things Every Parent, Teenager & Teacher Should Know About Marijuana (4th Question)
http://www.erowid.org/plants/cannabis/cannabis_flyer1.shtml

Marijuana Myths, Claim No. 9

Excerpt from the Merck Manual
http://www.ukcia.org/research/merck.htm

Relative Addictiveness of Various Substances
http://www.ukcia.org/research/addictiv.htm

Study of 4000 indicates marijuana discourages use of hard drugs.
http://www.csdp.org/publicservice/medicalmj08.htm

Long term marijuana users seeking medical cannabis in California (2001–2007): demographics, social characteristics, patterns of cannabis and other drug use of 4117 applicants
http://www.harmreductionjournal.com/content/4/1/16

The Surprising Effect Of Marijuana On Morphine Dependence

Active Ingredient In Cannabis Eliminates Morphine Dependence In Rats
Adolescent Exposure to Chronic Delta-9-Tetrahydrocannabinol Blocks Opiate Dependence in Maternally Deprived Rats
http://www.nature.com/npp/journal/vaop/ncurrent/abs/npp200970a.html

AIDS – see HIV

ALCOHOLISM

Role of cannabinoid receptors in alcohol abuse
http://www.medicalnewstoday.com/articles/30338.php

Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity
http://jpet.aspetjournals.org/cgi/content/abstract/314/2/780?maxtoshow=&HITS=&hitstags=&RESULTFORMAT=&fulltext=cannabidiol%2Bantioxidants%2Bdiuretics%2Bneurotoxicity&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Cannabis substitution
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=86

Cannabis as a Substitute for Alcohol
http://ccrmg.org/journal/03sum/substitutealcohol.html

The endocannabinoid signaling system: a potential target for next-generation therapeutics for alcoholism

White Matter Integrity in Adolescents with Histories of Marijuana Use and Binge Drinking.
http://www.unboundmedicine.com/medline/ebm/record/19631736/abstract/White_Matter_Integrity_in_Adolescents_with_Histories_of_Marijuana_Use_and_Binge_Drinking
Pot Might Blunt Damage of Binge Drinking
http://www.healthday.com/Article.asp?AID=630296

Cannabis as a substitute for alcohol and other drugs.
http://www.unboundmedicine.com/medline/ebm/record/19958538/full_citation/Cannabis_as_a_substitute_for_alcohol_and_other_drugs

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

Maternal Marijuana use not Associated with Psychotic Symptoms, but Alcohol is

ALLERGIES TO CANNABIS

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

Allergic rhinoconjunctivitis caused by Cannabis sativa pollen

Allergic Skin Test Reactivity to Marijuana in the Southwest

Marijuana smoking and fungal sensitization.
**ALS**

Cannabinol delays symptom onset

Marijuana in the management of amyotrophic lateral sclerosis (may need free registration)

Cannabis use in patients with amyotrophic lateral sclerosis. (may need free registration)

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

**ALZHEIMER'S**

MARIJUANA SLOWS ALZHEIMER'S DECLINE
http://www.mapinc.org/drugnews/v05/n307/a10.html

Marijuana may block Alzheimer's
http://news.bbc.co.uk/2/hi/health/4286435.stm

Prevention of Alzheimer's Disease Pathology by Cannabinoids
http://www.jneurosci.org/cgi/content/abstract/25/8/1904

Marijuana's Active Ingredient Shown to Inhibit Primary Marker of Alzheimer's Disease
http://www.pacifier.com/~alive/articles/ca060809.htm

Safety and efficacy of Dronabinol in the treatment of agitation in patients with Alzheimer’s disease with anorexia
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61

Open-label study of Dronabinol in the treatment of refractory agitation in Alzheimer’s disease
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=92
Effects of dronabinol on anorexia and disturbed behavior in patients with Alzheimer's disease.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=59

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

Molecular Link between the Active Component of Marijuana and Alzheimer's Disease Pathology
http://www.unboundmedicine.com/medline/ebm/record/17140265/abstract/A_Molecular_Link_between_the_Active_Component_of_Marijuana_and_Alzheimer's_Disease_Pathology

THC inhibits primary marker of Alzheimer's disease

Cannabinoid receptor stimulation is anti-inflammatory and improves memory in old rats

Alzheimer's disease; taking the edge off with cannabinoids?

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants
http://www.patentstorm.us/patents/6630507.html

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

Inflammation and aging: can endocannabinoids help?

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

Marijuana reduces memory impairment
http://www.healthnewstrack.com/health-news-811.html
The activation of cannabinoid CB2 receptors stimulates in situ and in vitro beta-amyloid removal by human macrophages. 

Attacking Alzheimer's with Red Wine and Marijuana
http://www.alternet.org/story/110806/

Pot joins the fight against Alzheimer's, memory loss

AM-1346 - a synthetic cannabinoid

Synthetic Cannabinoid May Aid Fertility In Smokers
http://www.medicalnewstoday.com/articles/58063.php

AMOTIVATIONAL SYNDROME

Amotivational Syndrome
http://leda.lycaeum.org/?ID=12454

Debunking 'Amotivational Syndrome'
http://www.mapinc.org/drugnews/v06/n400/a06.html

Debunking the Amotivational Syndrome
http://www.drugscience.org/Petition/C3F.html

Cannabis Use Not Linked To So-Called "Amotivational Syndrome"
http://norml.org/index.cfm?Group_ID=6824

ANECDOTAL / PERSONAL STORIES

Shared Comments and Observations
http://www.rxmarihuana.com/comments_and_observations.htm

Cannabis Sativa (Marijuana) for Fibromyalgia
http://www.fibromyalgia-reviews.com/Drg_Marijuana.cfm
ANECDOTAL ARTICLES
http://cannabislink.ca/medical/#medanecdotal

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

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

ANTI-BACTERIAL PROPERTIES

Antibacterial Cannabinoids from Cannabis sativa
http://pubs.acs.org/cgi-bin/sample.cgi/jnprdf/2008/71/i08/html/np8002673.html

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

Chemicals in Marijuana May Fight MRSA

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

Biologically Active Cannabinoids from High-Potency Cannabis sativa.
http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biologically_Active_Cannabinoids_from_High_Potency_Cannabis_sativa

Antibacterial preparation from hemp (Cannabis sativa) (1958)
http://chemport.cas.org/cgi-bin/sdcgi?APP=ftslink&action=reflink&origin=ACS&version=1.0&coi=1%3ACAS%3A528%3ADyaG1cXpvVGiug%253D%253D&md5=36fcabac61432cf5e852c26c9bba3cd1

Hemp (Cannabis sativa)-an antibiotic drug. II. Methods and results of bacteriological investigations and preliminary clinical experiences (1958)
http://chemport.cas.org/cgi-bin/sdcgi?APP=ftslink&action=reflink&origin=ACS&version=1.0&coi=1%3ACAS%3A528%3ADyaG1cXotl2guw%253D%253D&md5=a36c74726c1c02d8a52d1f297d624fc6
Characterization and antimicrobial activity of essential oils of industrial hemp varieties (Cannabis sativa L.).

ANTI-FUNGAL

Biologically Active Cannabinoids from High-Potency Cannabis sativa.
http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biologically_Active_Cannabinoids_from_High_Potency_Cannabis_sativa

ANTI-INFLAMMATORY PROPERTIES

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

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

Cannabidiol decreases bone resorption by inhibiting RANK/RANKL expression and pro-inflammatory cytokines during experimental periodontitis in rats.

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

Cannabidiol displays unexpectedly high potency as an antagonist of CB1 and CB2 receptor agonists in vitro
Antiinflammatory action of endocannabinoid palmitoylethanolamide and the synthetic cannabinoid nabilone in a model of acute inflammation in the rat

Inflammation and aging: can endocannabinoids help?

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

Marijuana reduces memory impairment
http://www.healthnewstrack.com/health-news-811.html

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders.
http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol_in_medicine:_a_review_of_its_therapeutic_potential_in_CNS_disorders_

Cannabinoids, endocannabinoids, and related analogs in inflammation.

ANTI- OXIDANT PROPERTIES

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants
http://www.patentstorm.us/patents/6630507.html

Cannabidiol and (−)Δ9-tetrahydrocannabinol are neuroprotective antioxidants

Biological screening of 100 plant extracts for cosmetic use (II): anti-oxidative activity and free radical scavenging activity.
http://www.unboundmedicine.com/medline/ebm/record/18505484/abstract/Biological_screening_of_100_plant_extracts_for_cosmetic_use__II__anti_oxidative_activity_and_free_radical_scavenging_activity_
Cannabinoids protect cells from oxidative cell death: a receptor-independent mechanism.


Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders.

http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol_in_medicine:_a_review_of_its_therapeutic_potential_in_CNS_disorders

ANOREXIA-see APPETITE STIMULANT

ANXIOLYTIC EFFECTS

Cannabidiol, a Cannabis sativa constituent, as an antipsychotic drug

http://www.scielo.br/scielo.php?pid=S0100-879X2006000400001&script=sci_arttext#Text

The association between anxiety and alcohol versus cannabis abuse disorders among adolescents in primary care settings

http://famprea.oxfordjournals.org/cgi/content/abstract/cmn049

The efficacy and safety of nabilone (a synthetic cannabimimetic) in the treatment of anxiety

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=229&&search_pattern=ANXIOLYTIC.

Cannabidiol as an antipsychotic. A double-blind, controlled clinical trial on cannabidiol vs. amisulpride in acute schizophrenia.

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=213&&search_pattern=ANXIOLYTIC.
Single-dose study of nabilone in anxious volunteers.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=236&&search_pattern=blood, pressure

Effects of {Delta}9-tetrahydrocannabinol on reward and anxiety in rats exposed to chronic unpredictable stress.
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.

Opposite Effects of Delta-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology.

**APPETITE STIMULANT**

Dronabinol an effective appetite stimulant?
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
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=189

Efficacy of dronabinol alone and in combination
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.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

The synthetic cannabinoid nabilone improves pain and symptom management in cancer patients
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
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=180

Safety and efficacy of dronabinol in the treatment of agitation in patients with Alzheimer’s disease
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61

The perceived effects of smoked cannabis on patients with multiple sclerosis.

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

Dronabinol as a treatment for anorexia associated with weight loss in patients with AIDS.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=21

Delta-9-tetrahydrocannabinol for appetite stimulation in cancer-associated anorexia
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=52

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

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

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

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

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

Effects of smoked marijuana on food intake and body weight
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=117

Behavioral analysis of marijuana effects on food intake in humans.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=118
Cancer-related anorexia-cachexia syndrome
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

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

Machinery Of The 'Marijuana Munchies'

Therapeutic Aspects of Cannabis and Cannabinoids
http://www.ukcia.org/research/Therapeutic/Therapeutic.htm

Factors influencing the aggressiveness elicited by marijuana in food-deprived rats

Immuonoactive cannabinoids: Therapeutic prospects for marijuana constituents

Natural Pot-Like Compound Could Fight Obesity
http://www.scientificamerican.com/podcast/episode.cfm?id=natural-pot-like-compound-could-fig-09-12-29

ARTHRITIS

The nonpsychoactive cannabis constituent cannabidiol is an oral anti-arthritic therapeutic in murine collagen-induced arthritis
http://www.pnas.org/cgi/content/full/97/17/9561

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

Preliminary assessment of the efficacy, tolerability and safety of a cannabis-based medicine (Sativex) in the treatment of pain caused by rheumatoid arthritis
http://rheumatology.oxfordjournals.org/cgi/content/abstract/45/1/50
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

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

Pot-Based Drug Promising for Arthritis

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

ANALGESIC AND ANTIINFLAMMATORY ACTIVITY OF CONSTITUENTS OF CANNABIS SATIVA L..
http://www.ukcia.org/research/AnalgesicAndAntiInflammatoryActivityofConstituents.html

US Patent 6132762 - Transcutaneous application of marijuana
http://www.patentstorm.us/patents/6132762.html

Cannabis May Suppress Immune System

Immuoactive cannabinoids: Therapeutic prospects for marijuana constituents

In vivo effects of CB2 receptor-selective cannabinoids on the vasculature of normal and arthritic rat knee joints
The Cannabinergic System as a Target for Anti-inflammatory Therapies
http://www.ingentaconnect.com/content/ben/ctmc/2006/00000006/00000013/art0008

Acute and subacute bronchial effects of oral cannabinoids.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=44

Comparison of bronchial effects of nabilone and terbutaline
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=43

Bronchial effects of aerosolized delta 9-tetrahydrocannabinol

Bronchodilator effect of delta1-tetrahydrocannabinol administered by aerosol
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=60

Effects of smoked marijuana in experimentally induced asthma.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=57

Marijuana and oral delta9-tetrahydrocannabinol on specific airway conductance
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=67

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

Smoked marijuana and oral delta-9-THC on specific airway conductance in asthmatic subjects
http://www.ukcia.org/research/SmokedAndOralInAsthmatic.php

ANALGESIC AND ANTIINFLAMMATORY ACTIVITY OF CONSTITUENTS OF CANNABIS SATIVA L.
http://www.ukcia.org/research/AnalgesicAndAntiInflammatoryActivityofConstituents.html
Marijuana Chemical Fights Hardened Arteries

Does Cannabis Hold the Key to Treating Cardiometabolic Disease (may need free registration)

The Cannabinergic System as a Target for Anti-inflammatory Therapies
http://www.ingentaconnect.com/content/ben/ctmc/2006/00000006/00000013/art0008

Cannabis compound tackles blood vessel disease
http://www.medicalnewstoday.com/articles/22658.php

Medical marijuana: study shows that THC slows atherosclerosis

Cardiovascular Effects of Cannabis
http://www.idmu.co.uk/cannocardio.htm

Cannabidiol attenuates high glucose-induced endothelial cell inflammatory response and barrier disruption

Low dose oral cannabinoid therapy reduces progression of atherosclerosis in mice.

Cannabidiol-2',6'-Dimethyl Ether, a Cannabidiol Derivative, Is a Highly Potent and Selective 15-Lipoxygenase Inhibitor.
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.
http://www.unboundmedicine.com/medline/ebm/record/19591373/abstract/Cannabinoids_and_atherosclerosis
AUTISM

Autism and Medical Marijuana

THE SAM PROJECT: James D.
http://www.letfreedomgrow.com/articles/james_d.htm

Medical marijuana: a valuable treatment for autism?

Sam’s Story: Using Medical Cannabis to Treat Autism Spectrum Disorder
http://www.letfreedomgrow.com/cmu/SamsStory.htm

Mom: Medical marijuana saved son's life

Sam's Story: Medical Marijuana and Autism

BETA-CARYOPHYLENE-(E)-BCP

Beta-caryophyllene is a dietary cannabinoid

BIPOLAR DISORDER

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

Cannabinoids in bipolar affective disorder: a review and discussion of their therapeutic potential.

Cannabis in bipolar
http://www.pendulum.org/bpnews/archive/001628.html
Recipe For Trouble (anecdotal)
http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml

The effect of extreme marijuana use on the long-term course of bipolar I illness: a single case study.
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.
http://www.unboundmedicine.com/medline/ebm/record/19891810/full_citation/Opposite_relationships_between_cannabis_use_and_neurocognitive_functioning_in_bipolar_disorder_and_schizophrenia

**BLOOD PRESSURE**

Lowering of Blood Pressure Through Use of Hashish

Blood Pressure Lowered With Cannabis Component

**BONES- see OSTEOPOROSIS**

**BRAIN CELLS- see NEURONS**

**BRAIN INJURIES**

How hash became a smash in brain trauma research

Synthetic Marijuana Helps Trauma Patients
http://www.thecompassionclub.org/medical/research/03/31/17_0603311415-028
Marijuana Smoking Doesn't Kill

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

**BRAIN- PHYSICAL EFFECTS**

Effects of frequent marijuana use on brain tissue volume and composition
http://www.ukcia.org/research/EffectsOfFrequentMarijuanaUseOnBrainTissueVolumeAndComposition.htm

The influence of substance use on adolescent brain development.

A preliminary DTI study showing no brain structural change associated with adolescent cannabis use

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**BONES- see OSTEOPOROSIS**
CANCER- BREAST

The endogenous cannabinoid anandamide inhibits human breast cancer cell proliferation
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Suppression of Nerve Growth Factor Trk Receptors and Prolactin Receptors by Endocannabinoids Leads to Inhibition of Human Breast and Prostate Cancer Cell Proliferation
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9-Tetrahydrocannabinol Inhibits Cell Cycle Progression in Human Breast Cancer through Cdc2 Regulation
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Cannabidiol inhibits tumour growth in leukaemia and breast cancer in animal studies

THC and prochlorperazine effective in reducing vomiting in women following breast surgery
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Cannabidiol Dramatically Inhibits Breast Cancer Cell Growth

“Medical Marijuana” Takes On New Meaning for Metastatic Breast Cancer
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Cannabis Compound May Stop Metastatic Breast Cancer


CANCER- CERVICAL

Arachidonyl ethanolamide induces apoptosis of uterine cervix cancer cells via aberrantly expressed vanilloid receptor-1

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Marijuana Ingredients Slow Invasion by Cervical and Lung Cancer Cells


CANCER- COLORECTAL

The endogenous cannabinoid, anandamide, induces cell death in colorectal carcinoma cells: a possible role for cyclooxygenase 2

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Marijuana takes on colon cancer


Marijuana compound clue to colon cancer

Cannabis-Linked Cell Receptor Might Help Prevent Colon Cancer

Cannabinoids in intestinal inflammation and cancer.

CANCER - GLIOMA/ BRAIN/ HEAD

Anti-tumor effects of cannabidiol
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Cancer Killer

Cannabinoids Inhibit the Vascular Endothelial Growth Factor Pathway in Gliomas
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Cannabidiol triggers caspase activation and oxidative stress in human glioma cells.

Cannabis extract makes brain tumors shrink, halts growth of blood vessels
http://www.medicalnewstoday.com/articles/12088.php

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Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells
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Cannabidiol inhibits human glioma cell migration through a cannabinoid receptor-independent mechanism

Targeting astrocytomas and invading immune cells with cannabinoids: a promising therapeutic avenue.
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**CANCER- LEUKEMIA**

Cannabis-induced cytotoxicity in leukemic cell lines
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Marijuana's Active Ingredient Kills Leukemia Cells

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**CANCER- LUNG**

Antineoplastic activity of cannabinoids
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Marijuana May Fight Lung Tumors

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Anticancer activity of cannabinoids

CANCER- LYMPHOMA

Cannabinoid Receptor Agonists May Be Novel Class of Anti-Lymphoma Agents
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Intractable nausea and vomiting due to gastrointestinal mucosal metastases
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=35

**CANCER- ORAL**

Smoking of cannabis does not increase risk for oral cancer
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Marijuana use and Risk of Oral Squamous Cell Carcinoma

A Population-Based Case-Control Study of Marijuana Use and Head and Neck Squamous Cell Carcinoma.

**CANCER- PANCREATIC**

Cannabinoids Induce Apoptosis of Pancreatic Tumor Cells via Endoplasmic Reticulum Stress–Related Genes
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CANCER- PROSTATE

Suppression of Nerve Growth Factor Trk Receptors and Prolactin Receptors by Endocannabinoids Leads to Inhibition of Human Breast and Prostate Cancer Cell Proliferation
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Anti-proliferative and apoptotic effects of anandamide in human prostatic cancer cell lines: implication of epidermal growth factor receptor down-regulation and ceramide production.

Δ9-Tetrahydrocannabinol induces apoptosis in human prostate PC-3 cells via a receptor-independent mechanism
CANCER - RISK CANNABIS VS TOBACCO

Cannabis Smoke and Cancer: Assessing the Risk
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Cannabis and tobacco smoke are not equally carcinogenic

Smoking Marijuana Does Not Cause Lung Cancer
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CANCER - SKIN

Inhibition of skin tumor growth and angiogenesis in vivo by activation of cannabinoid receptors
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Cannabis Reduces Skin Cancer
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CANCER - TESTICULAR

The antiemetic efficacy of nabilone
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Chemotherapy for Testicular Cancer
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CANCER- THYROID

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


CANCER- VARIOUS/ UNNAMED

Derivatives of cannabis for anti-cancer treatment

Cancer Killer

Anandamide Induces Apoptosis in Human Cells via Vanilloid Receptors
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Amelioration of cancer chemotherapy-induced nausea and vomiting by delta-9-THC
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Cannabinoids in the treatment of cancer
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**CARDIOVASCULAR- see HEART DISEASE**

**CESAMET- see NABILONE**

**CHEMICAL COMPOSITION**

Cannabis: A source of useful pharma compounds neglected in India

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Characterisation of cannabis plants phenotypes from illegal cultivations in Crete

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The Inheritance of Chemical Phenotype in Cannabis sativa L.
Cannabis and Cannabis Extracts: Greater Than the Sum of Their Parts?

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.


Comparative Proteomics of Cannabis sativa Plant Tissues


Identification of candidate genes affecting Δ9-tetrahydrocannabinol biosynthesis in Cannabis sativa

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2736886/?tool=pmcentrez

**CHEMOTHERAPY**

Efficacy of dronabinol alone and in combination with ondansetron versus ondansetron alone for delayed chemotherapy-induced nausea and vomiting.


Dronabinol for supportive therapy in patients with malignant melanoma and liver metastases

http://lib.bioinfo.pl/pmid:16408219

An efficient new cannabinoid antiemetic in pediatric oncology

http://www.druglibrary.org/olsen/hemp/iha/iha02210.html

Dronabinol and prochlorperazine in combination

Marijuana as antiemetic medicine
http://www.maps.org/docs/doblin-mt.html

Efficacy of tetrahydrocannabinol in patients refractory to standard anti-emetic therapy
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=31

Inhalation marijuana as an antiemetic for cancer chemotherapy.
http://www.medmjscience.org/Pages/science/vinciguerra.html

Nabilone versus prochlorperazine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=120

Nabilone: an alternative antiemetic for cancer chemotherapy.

Antiemetic efficacy of nabilone and alizapride
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=127

Nabilone versus domperidone
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=129

THC or Compazine for the cancer chemotherapy patient
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=34

Comparison of nabilone and prochlorperazine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=128

Nabilone vs. prochlorperazine for refractory emesis
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=146

Nabilone vs. placebo
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=156

Tetrahydroannabinol (THC) vs prochlorperazine as chemotherapy antiemetics.
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
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=64

Comparison of delta-9-tetrahydrocannabinol and prochlorperazine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=3

Delta 9-tetrahydrocannabinol in cancer chemotherapy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=88
Antiemetic effect of tetrahydrocannabinol
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=6

Tetrahydrocannabinol versus metoclopramide and thiethylperazine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=24

Effects of nabilone and prochlorperazine on chemotherapy-induced emesis
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=131

Delta-9-tetrahydrocannabinol as an antiemetic
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
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=23

THC as an antiemetic in patients treated with cancer chemotherapy
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-THC
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=107

Superiority of nabilone over prochlorperazine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=126

Antiemetic effect of delta-9-tetrahydrocannabinol
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=4

Therapeutic Aspects of Cannabis and Cannabinoids
http://www.ukcia.org/research/Therapeutic/Therapeut.htm

Oral vs. Inhaled Cannabinoids for Nausea/Vomiting from Cancer Chemotherapy
http://www.medmjscience.org/Pages/science/pierson.html

Delta-9-Tetrahydrocannabinol as an Antiemetic in Cancer Patients Receiving High-Dose Methotrexate
http://www.medmjscience.org/Pages/science/chang.html

Divergent effects of cannabidiol on the discriminative stimulus and place conditioning effects of Δ9-tetrahydrocannabinol
Efficacy of Crude Marijuana and Synthetic Delta-9-Tetrahydrocannabinol as Treatment for Chemotherapy-Induced Nausea and Vomiting: A Systematic Literature Review.
http://www.unboundmedicine.com/medline/ebm/record/19596652/abstract/Efficacy_of_Crude_Marijuana_and_Synthetic_Delta_9_Tetrahydrocannabinol_as_Treatment_for_Chemotherapy_Induced_Nausea_and_Vomiting_A_Systematic_Literature_Review

CHILDREN/ YOUNG ADULTS

Experiences with THC-treatment in children and adolescents
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=80

An efficient new cannabinoid antiemetic in pediatric oncology.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=7

Nabilone versus prochlorperazine for control of cancer chemotherapy-induced emesis in children
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=120

Nabilone: an alternative antiemetic for cancer chemotherapy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=123

Marijuana and ADD Therapeutic uses of Medical Marijuana in the treatment of ADD
http://www.onlinepot.org/medical/add&mmj.htm

Oily fish makes 'babies brainier'
http://news.bbc.co.uk/2/hi/health/4631006.stm

Cannabis is a First-Line Treatment for Childhood Mental Disorders
http://www.counterpunch.org/mikuriya07082006.html

Ganja use among Jamaican women.
http://www.rism.org/isg/dlp/ganja/analyses/GanjaBabyes.html

Dreher's Jamaican Pregnancy Study
http://www.november.org/stayinfo/breaking06/DreherStudy.html

Medical marijuana: a surprising solution to severe morning sickness
Moderate cannabis use not harmful to the brain of adolescents, M R I study finds

No brain structural change associated with adolescent cannabis use

No 'Smoking' Gun: Research Indicates Teen Marijuana Use Does Not Predict Drug, Alcohol Abuse
http://www.sciencedaily.com/releases/2006/12/061204123422.htm

Pot May Not Shrink Teens' Brains After All
http://www.medpagetoday.com/Neurology/GeneralNeurology/tb/3242

Swiss Study Finds Marijuana Use Alone May Benefit Some Teens
http://www.foxnews.com/story/0,2933,308258,00.html

Some go without a cigarette: characteristics of cannabis users who have never smoked tobacco.
http://marijuana.researchtoday.net/archive/4/11/1483.htm

Marijuana Use by Young People: The Impact of State Medical Marijuana Laws
http://www.mpp.org/research/teen-use-report.html

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

The association between anxiety and alcohol versus cannabis abuse disorders among adolescents in primary care settings
http://fampra.oxfordjournals.org/cgi/content/abstract/cmn049

Treatment with CBD in oily solution of drug-resistant paediatric epilepsies.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=173&&search_pattern=EPILEPSY

The Mental Health Risks of Adolescent Cannabis Use

Comparison of meconium and neonatal hair analysis for detection of gestational exposure to drugs of abuse
The herbal remedy: Teens use cannabis for relief, not recreation

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

The influence of substance use on adolescent brain development.

Cannabis use and destructive periodontal diseases among adolescents
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.
http://www.unboundmedicine.com/medline/ebm/record/19631736/abstract/White_Matter_Integrity_in_Adolescents_with_Histories_of_Marijuana_Use_and_Binge_Drinking

Relief-oriented use of marijuana by teens


Cannabis withdrawal severity and short-term course among cannabis-dependent adolescent and young adult inpatients

Urinary toxicological screening: Analytical interference between niflumic acid and cannabis.
http://www.unboundmedicine.com/medline/ebm/record/19716686/abstract/%5Burnary_toxicological_screening:_Analytical_interference_between_niflumic_acid_and_cannabis_%5D
Is moderate substance use associated with altered executive functioning in a population-based sample of young adults?

Cannabis and tobacco use: where are the boundaries? A qualitative study on cannabis consumption modes among adolescents.
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

Maternal Marijuana use not Associated with Psychotic Symptoms, but Alcohol is Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring.

**CHRONIC CYSTITIS**

Cannabinoid rotation in a young woman with chronic cystitis
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=115

**COGNATIVE EFFECTS**- see IQ
COPD/ LUNG FUNCTION

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

Heavy Long-Term Marijuana Use Does Not Impair Lung Function
http://www.erowid.org/plants/cannabis/cannabis_media7.shtml

Researchers to test if cannabis ingredient can help COPD patients
http://www.thehempire.com/index.php/cannabis/news/researchers_to_test_if_cannabis_ingredient_can_help_copd_patients

Heavy Habitual Marijuana Smoking Does Not Cause an Accelerated Decline in FEV with Age
http://www.ukcia.org/research/MarijuanaSmokingDoesNotCauseAcceleratedDeclineInFEV1.pdf

Byssinosis, Chronic Bronchitis, and Ventilatory Capacities in Workers Exposed to Soft Hemp Dust

Smoking Pot, Cigarettes Ups COPD Risk

Does smoking marijuana increase the risk of chronic obstructive pulmonary disease?

Marijuana and chronic obstructive lung disease: a population-based study
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2665947/?tool=pmcentrez&report=abstract

Effects of cannabis on lung function: a population-based cohort study.
http://marijuana.researchtoday.net/archive/6/8/2667.htm
COUGH

Cannabis Cough Cure

Novel treatment for cough (Patent)

CP 7497 - a synthetic cannabinoid

Spice drugs: cannabinoids as a new designer drugs.
http://www.unboundmedicine.com/medline/ebm/record/19718488/abstract/%5Bspice_drugs:_cannabinoids_as_a_new_designer_drugs_%5D

CROHN'S/IBS/ULCERATIVE COLITIS

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

Cannabis may soothe inflamed bowels

In the Human Colon: Cannabinoids Promote Epithelial Wound Healing
http://www.gastrojournal.org/article/PIIS0016508505009297/abstract

Crohn's Patients Report Symptomatic Relief From Cannabis

Cannabis Helps Ulcers And Crohn's Disease

Bowel Study Backs Cannabis Drugs
http://www.thehempire.com/index.php/cannabis/news/bowel_study_backs_cannabis_drugs
Endocannabinoids and the gastrointestinal tract: what are the key questions? http://www3.interscience.wiley.com/cgi-bin/fulltext/121667871/HTMLSTART

MARIJUANA AND IRRITABLE BOWEL SYNDROME (IBS) (anecdotal) http://www.rxmarihuana.com/christine.htm

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

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


Cannabinoids and intestinal motility: welcome to CB2 receptors http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1575197&tool=pmcentrez

The endogenous cannabinoid system protects against colonic inflammation http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=385396&tool=pmcentrez

Central and peripheral cannabinoid modulation of gastrointestinal transit in physiological states or during the diarrhoea induced by croton oil http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1572019&tool=pmcentrez


Cannabidiol, a safe and non-psychotropic ingredient of the marijuana plant Cannabis sativa, is protective in a murine model of colitis.

The endogenous cannabinoid system protects against colonic inflammation

Cannabinoids in intestinal inflammation and cancer.

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

**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.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=85

**DEPRESSION**

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

Antidepressant-like activity by blockade of anandamide hydrolysis
Decreased depression in marijuana users. (may need free registration)

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

Nabilone improves pain and symptom management in cancer patients
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

The perceived effects of smoked cannabis on patients with multiple sclerosis.

Cannabis and Depression
http://www.pacifier.com/~alive/cmu/depression_and_cannabis.htm

Association between cannabis use and depression may not be causal, study says
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=177#4

Marijuana use and depression among adults: Testing for causal associations.

Do patients use marijuana as an antidepressant?

Cannabis' Acts as Antidepressant

Cannabis And Depression Research
http://www.thehempire.com/index.php/cannabis/news/cannabis_and_depression_research

Cannabinoids elicit antidepressant-like behavior and activate serotonergic neurons
http://marijuana.researchtoday.net/archive/4/10/1460.htm

Marijuana chemical may treat depression

Therapeutic Aspects of Cannabis and Cannabinoids
http://www.ukcia.org/research/Therapeutic/Therapeutic.htm
Treating depression with cannabinoids
http://www.cannabis-med.org/english/nav/home-jcant.htm

Animal research highlights a therapeutic potential of cannabinoids for the treatment of depression

Cannabis and suicide: longitudinal study.

Antidepressant-like effects of cannabidiol in mice: possible involvement of 5-HT receptors.
http://www.unboundmedicine.com/medline/ebm/record/20002102/full_citation/Antidepressant_like_effects_of_cannabidiol_in_mice:_possible_involvement_of_5_HT_receptors

DERMATITIS

Efficacy of dietary hempseed oil in patients with atopic dermatitis. (may need free registration)

Role seen for cannabis in helping to alleviate allergic skin disease

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

Substances Similar To The Body's Own 'Cannabis (Marijuana) Are Necessary For Healthy Skin And May Lead To New Skin Disease Treatments
http://www.medicinernewstoday.com/articles/113812.php

Cannabinoid system in the skin - a possible target for future therapies in dermatology.
http://marijuana.researchtoday.net/archive/6/8/2490.htm

Granny's cannabis skin ointment really did work, new study shows
http://current.com/items/89838741_grannys-cannabis-skin-ointment-really-did-work-new-study-shows.htm
The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities.

**DIABETES**

Non-Psychoactive Cannabinoid Reduces Incidence Of Diabetes, Study Says
http://www.norml.org/index.cfm?Group_ID=6909

Marijuana Compound May Help Stop Diabetic Retinopathy
http://www.sciencedaily.com/releases/2006/02/060227184647.htm

Anticoagulant Effects of a Cannabis Extract in an Obese Rat Model

Neuroprotective and Blood-Retinal Barrier-Preserving Effects of Cannabidiol
http://ajp.amjpathol.org/cgi/content/full/168/1/235

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

Effect of tetrahydrocurcumin on blood glucose, plasma insulin and hepatic key enzymes

Cannabidiol reduces the development of diabetes in an animal study

Getting Eye On Cannabinoids

Marijuana compound could prevent eye damage in diabetics
The synthetic cannabinoid HU-210 attenuates neural damage in diabetic mice and hyperglycemic pheochromocytoma PC12 cells

Cannabidiol arrests onset of autoimmune diabetes in NOD mice
http://safeaccess.ca/research/diabetes.htm

Cannabidiol attenuates high glucose-induced endothelial cell inflammatory response and barrier disruption

Biological effects of THC and a lipophilic cannabis extract on normal and insulin resistant 3T3-L1 adipocytes
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.
http://www.unboundmedicine.com/medline/ebm/record/19441010/abstract/Beneficial_effects_of_a_Cannabis_sativa_extract_treatment_on_diabetes_induced_neuropathy_and_oxidative_stress

**DRIVING AND CANNABIS**

Abstracts of several studies
http://www.ukcia.org/research/medline/8.htm

Cannabis and driving
http://www.ukcia.org/research/driving4.html

**CANNABIS AND ROAD SAFETY**
http://www.ukcia.org/research/driving2.htm

Marijuana And Actual Driving Performance
http://www.ukcia.org/research/driving.htm

Cannabis and Driving: A Scientific and Rational Review
http://norml.org/index.cfm?Group_ID=7459
Fitness to drive in spite (because) of THC
http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BFitness_to_drive_in_spite_because_of_THC%5D

Drivers With THC in their Blood Have Only a Small Increased Risk to Cause an Accident

The effect of cannabis compared with alcohol on driving.
http://www.unboundmedicine.com/medline/ebm/record/19340636/abstract/The_effect_of_cannabis_compared_with_alcohol_on_driving

**DRONABINOL also see MARINOL**

GENERIC NAME: DRONABINOL - ORAL (dro-NAB-in-all)
BRAND NAME(S): Marinol
http://www.medicinenet.com/dronabinol-oral/article.html

Dronabinol in the treatment of refractory agitation in Alzheimer’s disease
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=92

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

Dronabinol an effective appetite stimulant?
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=188

Safety and efficacy of dronabinol in the treatment of agitation in patients with Alzheimer’s disease
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61

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

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

Dronabinol effects on weight in patients with HIV infection.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=45
Recent clinical experience with dronabinol.  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=90

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

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

Dronabinol and prochlorperazine in combination  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=28

Efficacy of dronabinol alone and in combination  
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.  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Dronabinol and retinal hemodynamics in humans.  

Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=181

Nausea relieved by tetrahydrocannabinol (dronabinol).  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=35

Dronabinol in patients with intractable pruritus secondary to cholestatic liver disease.  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=116

Treatment of spasticity in spinal cord injury with dronabinol  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=112

Cannabinoid Activator Mellows Out Colon  
http://www.medpagetoday.com/MeetingCoverage/ACG/tb/4410

Dronabinol and marijuana in HIV-positive marijuana smokers. Caloric intake, mood, and sleep.  
http://marijuana.researchtoday.net/archive/4/8/1234.htm

Improvement in Refractory Obsessive Compulsive Disorder With Dronabinol  
http://ajp.psychiatryonline.org/cgi/content/full/165/4/536
Effects of \textit{\Delta}9-tetrahydrocannabinol on reward and anxiety in rats exposed to chronic unpredictable stress.

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 \textit{\Delta}9-tetrahydrocannabinol (dronabinol) can improve the symptoms of schizophrenia.

http://www.unboundmedicine.com/medline/ebm/record/19440079/abstract/

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.

http://www.unboundmedicine.com/medline/ebm/record/18496477/abstract/

**DRUG INTERACTIONS- see INTERACTIONS WITH OTHER DRUGS**

**DRUG TESTING**

Drug-Test Cheats Try New Tricks on Labs


Reintoxication: the release of fat-stored Delta-tetrahydrocannabinol (THC) into blood is enhanced by food deprivation or ACTH exposure.

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

Practical Challenges to Positive Drug Tests for Marijuana

http://www.clinchem.org/cgi/content/full/49/7/1037

Toxicity From the Use of Niacin to Beat Urine Drug Screening

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WB0-4NDVGPF-1&_user=10&_coverDate=11%2F20%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=27fa8c8def2f2db379d8b53ea07c431
DRUG TESTING - BLOOD

A semi-automated solid-phase extraction liquid chromatography/tandem mass spectrometry method for the analysis of tetrahydrocannabinol and metabolites in whole blood.


Do Delta(9)-tetrahydrocannabinol concentrations indicate recent use in chronic cannabis users?

http://www.unboundmedicine.com/medline/ebm/record/19804462/full_citation/Do_Delta_9__tetrahydrocannabinol_concentrations_indicate_recent_use_in_chronic_cannabis_users

DRUG TESTING - HAIR

Deposition of cannabinoids in hair after long-term use of cannabis

http://marijuana.researchtoday.net/archive/4/7/1002.htm

Cannabinoid concentrations in hair from documented cannabis users.

http://marijuana.researchtoday.net/archive/4/6/924.htm

Differentiation between drug use and environmental contamination when testing for drugs in hair

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T6W-4R2GKYJ-1&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&view=c&_acct=C000050221&_version=1&_userid=10&md5=03a3594850e79c7c2dad1bd10fb041bf

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=1
Deposition of cannabinoids in hair after long-term use of cannabis
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**IDIOPATHIC INTRACRANIAL HYPERTENSION**

Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=181
INTERACTIONS WITH OTHER DRUGS

Efficacy of dronabinol alone and in combination
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=191

Dronabinol and prochlorperazine in combination
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=28

Cannabinoids, in combination with (NSAIDS), produce a synergistic analgesic effect

Add-on treatment with the synthetic cannabinomimetic nabilone on patients with chronic pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=197

Synergistic affective analgesic interaction between delta-9-tetrahydrocannabinol and morphine.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=178

The analgesic properties of delta-9-tetrahydrocannabinol and codeine.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=17

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

Cannabis reduces opioid dose in the treatment of chronic non-cancer pain.

Medicinal cannabis does not influence the clinical pharmacokinetics of irinotecan and docetaxel.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=246&&search_pattern=INTERACTION

Interaction of cannabis and general anaesthetic agents in mice

Cannabis Coadministration Potentiates the Effects of "Ecstasy" on Heart Rate and Temperature in Humans.
http://www.unboundmedicine.com/medline/ebm/record/19440186/abstract/Cannabis_Coadministration_Potentiates_the_Effects_of_%22Ecstasy%22_on_Heart_Ra te_and_Temperature_in_Humans_
Enhancing the in vitro cytotoxic activity of Δ9-tetrahydrocannabinol in leukemic cells through a combinatorial approach
http://www.informaworld.com/smpp/content~content=a794665906?words=cannabis&hash=843258562

The multidrug transporter ABCG2 (BCRP) is inhibited by plant-derived cannabinoids.

Cyclic Antidepressants
http://www.webmd.com/depression/cyclic-antidepressants

Smoking Pot, Cigarettes Ups COPD Risk

Induction dose of propofol in patients using cannabis.

Probable Interaction Between Warfarin and Marijuana Smoking
http://www.unboundmedicine.com/medline/ebm/record/19531696/abstract/Probable_Interaction_Between_Warfarin_and_Marijuana_Smoking__July/August__

Cannabinoids, Opioids and MDMA: Neuropsychological Interactions Related to Addiction.

Cannabis coadministration potentiates the effects of "ecstasy" on heart rate and temperature in humans.

Interaction of the cannabinoid and opioid systems in the modulation of nociception.

Effect of cannabis and certain of its constituents on pentobarbitone sleeping time and phenazone metabolism
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1666020/
Adolescent cannabis use increases risk for cocaine-induced paranoia.
http://www.unboundmedicine.com/medline/ebm/record/19944543/full_citation/Adolescent_cannabis_use_increases_risk_for_cocaine_induced_paranoia

**IQ/ MEMORY/ COGNATIVE EFFECTS**

Current and former marijuana use: preliminary findings of a longitudinal study of effects on IQ in young adults  
http://www.cmaj.ca/cgi/content/full/166/7/887

Heavy cannabis use without long-term effect on global intelligence  

Marijuana does not dent IQ permanently  

Cannabis use and cognitive decline in persons under 65 years of age  
http://www.ukcia.org/research/CannabisUseAndCognitiveDecline.html

Differential Effects of THC or CBD-rich Cannabis Extracts on Working Memory in Rats  
http://www.ukcia.org/research/THCCBDWorkingMemory.pdf

Neurocognitive performance during acute THC intoxication in heavy and occasional cannabis users.  
http://www.unboundmedicine.com/medline/ebm/record/18719045/full_citation/Neurocognitive_performance_during_acute_THC_intoxication_in_heavy_and_occasional_cannabis_users

Non-acute (residual) neurocognitive effects of cannabis use: a meta-analytic study.  

Review: executive functioning and cannabis use.  
http://www.unboundmedicine.com/medline/ebm/record/18373021/abstract/Review:_executive_functioning_and_cannabis_use

Neuropsychological effects of marijuana  
Cerebellar activity and disturbed time sense after THC.

Marijuana Effects On Human Forgetting Functions

Influence of cannabis use trajectories, grade repetition and family background on the school-dropout rate at the age of 17 years in France.
http://www.unboundmedicine.com/medline/ebm/record/19805506/abstract/Influence_of_cannabis_use_trajectories_grade_repetition_and_family_background_on_the_school_dropアウト_rate_at_the_age_of_17_years_in_France

Is moderate substance use associated with altered executive functioning in a population-based sample of young adults?

**JWH-015-a synthetic cannabinoid**

Inhibition of human tumour prostate PC-3 cell growth by cannabinoids R(+) Methanandamide and JWH-015: Involvement of CB2 - Abstract
http://www.urotoday.com/index.php?option=com_content&task=view_ua&id=2224464

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

**JWH-018- a synthetic cannabinoid**

Spice drugs: cannabinoids as a new designer drugs.
http://www.unboundmedicine.com/medline/ebm/record/19718488/abstract/%5Bspice_drugs:_cannabinoids_as_a_new_designer_drugs_%5D
**JWH-073- a synthetic cannabinoid**

Spice drugs: cannabinoids as a new designer drugs.
http://www.unboundmedicine.com/medline/ebm/record/19718488/abstract/Spice_drugs:_cannabinoids_as_a_new_designer_drugs

**KIDNEYS**

Modulation of P-glycoprotein activity by cannabinoid molecules in HK-2 renal cells

**LEISHMANIASIS**

Biologically Active Cannabinoids from High-Potency Cannabis sativa.
http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biologically_Active_Cannabinoids_from_High_Potency_Cannabis_sativa

**LIVER - NON HEPATITIS**

Beneficial effects of a Cannabis sativa extract treatment on diabetes-induced neuropathy and oxidative stress.
http://www.unboundmedicine.com/medline/ebm/record/19441010/abstract/

Cannabidiol ameliorates cognitive and motor impairments in mice with bile duct ligation.
LONG TERM USE EFFECTS

Long-Term Marijuana Users Suffer Few Health Problems, Australian Study Indicates
http://www.ukcia.org/research/aus.htm

Neuropsychological Performance in Long-term Cannabis Users
http://www.ukcia.org/research/NeuropsychologicalPerformanceInLong-termCannabisUsers.htm

Long term marijuana users seeking medical cannabis in California
http://www.harmreductionjournal.com/content/4/1/16

Long-term cannabis use: characteristics of users in an Australian rural area.

Survey of Australians using cannabis for medical purposes

Chronic Cannabis Use in the Compassionate Investigational New Drug Program: An Examination of Benefits and Adverse Effects of Legal Clinical Cannabis (2002)
http://www.medicalcannabis.com/PDF/Chronic_Cannabis.pdf

Chronic Cannabis Use in the Compassionate Investigational New Drug Program: An Examination of Benefits and Adverse Effects of Legal Clinical Cannabis
http://www.medicalcannabis.com/PDF/Chronic_Cannabis.pdf

Effects of cannabis on lung function: a population-based cohort study.
http://www.unboundmedicine.com/medline/ebm/record/19679602/abstract/Effects_of_cannabis_on_lung_function:_a_population_based_cohort_study_

The morphology of the immune system in opiomania, cannabism, and polynarcotism
http://www.unboundmedicine.com/medline/ebm/record/19938701/full_citation/%5BThe_morphology_of_theimmune_system_in_opiomania_cannabism_and_polynarcotism%5D
LUPUS

Cannabis May Suppress Immune System

Systemic Lupus by Dawn (anecdotal)

MAD COW/ CRUETZFELDT-JACOB DISEASE

Cannabidiol Prevents Prion Accumulation and Protects Neurons against Prion Toxicity
http://www.jneurosci.org/cgi/content/abstract/27/36/9537

Cannabidiol May be Effective in Preventing Bovine Spongiforme Enzephalopathy (Mad Cow Disease)
http://www.letfreedomgrow.com/articles/fr070916.htm

Pot smoking could stop Mad Cow Disease?
http://chattahbox.com/curiosity/2008/12/06/pot-smoking-could-stop-mad-cow-disease/

MARINOL/ SYNTHETICS/ CANNABINOID MIXTURES

GENERIC NAME: DRONABINOL - ORAL (dro-NAB-in-all)
BRAND NAME(S): Marinol
http://www.medicinenet.com/dronabinol-oral/article.html

CANNABIS AND MARINOL IN THE TREATMENT OF MIGRAINE HEADACHE
http://www.druglibrary.org/schaffer/hemp/migrn2.htm

Marinol vs Natural Cannabis

The therapeutic rationale for combining tetrahydrocannabinol and cannabidiol.
(may need free registration)
Unheated Cannabis sativa extracts and its major compound THC-acid (may need free registration)

Preliminary assessment of the efficacy, tolerability and safety of a cannabis-based medicine (Sativex) in the treatment of pain caused by rheumatoid arthritis
http://rheumatology.oxfordjournals.org/cgi/content/abstract/45/1/50

Is dronabinol an effective appetite stimulant?
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=188

Sativex in patients suffering from multiple sclerosis associated detrusor overactivity
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=168

Sativex® in patients with symptoms of spasticity due to multiple sclerosis
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=169

Nabilone improves pain and symptom management in cancer patients
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
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=180

Synthetic cannabinomimetic nabilone on patients with chronic pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=197

Nabilone significantly reduces spasticity-related pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=200

Sativex produced significant improvements in a subjective measure of spasticity
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=170

Analgesic effect of the synthetic cannabinoid CT-3 on chronic neuropathic pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=85

Cannabinoid rotation in a young woman with chronic cystitis
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=115

Dronabinol in patients with intractable pruritus
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=116

Cannabinoids reduce levodopa-induced dyskinesia in Parkinson's disease:
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=54
Nabilone on L-DOPA induced dyskinesia in patients with idiopathic Parkinson's disease
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=153

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=11

Big Pharma's Strange Holy Grail: Cannabis Without Euphoria?
http://www.counterpunch.org/gardner07082006.html

Sativex showed positive effects in 65 per cent of patients with chronic diseases

Medical use of cannabinoids does not cause an increase in serious adverse health effects

Does the Pot Pill Work?

MEIGE'S SYNDROME

Treatment of Meige's syndrome with cannabidiol.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=114

MEMORY- see IQ

MENTAL DISORDERS- see SCHIZOPHRENIA
METHODS OF USE- EDIBLES

Cannabis Recipes (forum thread)

The Stoner's Cookbook
http://www.thestonerscookbook.com/

Lactose Free Canna-Milk

Cannabis tea revisited: A systematic evaluation

Cuppa Gives A Better 'ooh'

METHODS OF USE- SMOKING

Comparison of subjective, pharmacokinetic, and physiological effects of marijuana smoked as joints and blunts.
http://www.unboundmedicine.com/medline/ebm/record/19443132/abstract/

Response to marijuana as a function of potency and breathhold duration

Breathhold duration and response to marijuana smoke.

Marijuana smoking: effects of varying puff volume and breathhold duration.

Marijuana Water Pipe and Vaporizer Study
http://www.ukcia.org/research/pipes.htm
A comparison of drug use and dependence between blunt smokers and other cannabis users
http://www.unboundmedicine.com/medline/ebm/record/19212929/abstract/A_comparison_of_drug_use_and_dependence_between_blunt_smokers_and_other_cannabis_users

Cannabis smoke condensate I: the effect of different preparation methods on tetrahydrocannabinol levels.
http://marijuana.researchtoday.net/archive/5/7/1888.htm

METHODS OF USE- TINCTURES

Tinctures - by Dr. Jay R. Cavanaugh, Ph.D.
http://www.letfreedomgrow.com/recipes/tincture.htm

Tincture info from Aussie Ganja Faerie (forum thread)

The Definitive Green Dragon (Revised, Updated, Combined) (forum thread)

Timeless tinctures
http://www.cannabisculture.com/articles/3005.html

Glysabis (forum thread)

METHODS OF USE- TOPOICAL OINTMENTS

WR's Cannabalm
METHODS OF USE- VAPORIZERS

Vaporization as a smokeless cannabis delivery system

Smokeless Cannabis Delivery Device Efficient And Less Toxic
http://www.medicalnewstoday.com/articles/71112.php

Volcano is to Vaporizer As Porsche is to Automobile
http://ccrmg.org/journal/04spr/volcano.html

Recommendation to Patients: "Don’t smoke, Vaporize"
http://ccrmg.org/journal/03sum/vaporize.html

Decreased respiratory symptoms in cannabis users who vaporize.

Use of vaporizers reduces toxins from cannabis smoke
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=146#2

Marijuana Water Pipe and Vaporizer Study
http://www.ukcia.org/research/pipes.htm

Effect of intrapulmonary tetrahydrocannabinol administration in humans.
http://marijuana.researchtoday.net/archive/5/8/1816.htm

US Patent 7088914 - Device, method and resistive element for vaporizing a medicament
http://www.patentstorm.us/patents/7088914/fulltext.html

Cannabis smoke condensate III: The cannabinoid content of vaporised Cannabis sativa
MIGRAINE/ HEADACHE

CANNABIS AND MARINOL IN THE TREATMENT OF MIGRAINE HEADACHE
http://www.druglibrary.org/schaffer/hemp/migrn2.htm

Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=181

Cannabis and Migraine
http://www.pacifier.com/~alive/cmu/cannabis_and_migraine.htm

Clinical Endocannabinoid Deficiency

Hemp for Headache

Chronic Migraine Headache
http://www.druglibrary.org/schaffer/hemp/migrn1.htm

Cannabis for Migraine Treatment: Once and Future Treatment?

Cannabinoids block release of serotonin from platelets induced by plasma from migraine patients
http://www.ukcia.org/research/CannabinoidsBlockReleaseOfSerotoninFromPlatelets.html

Migraine may be related to under production of cannabinoids

Cluster Attacks Responsive to Recreational Cannabis and Dronabinol.

Inhaled Cannabis Aborts Cluster Headaches, Journal Reports
http://norml.org/index.cfm?Group_ID=7817
MORNING SICKNESS

Medical marijuana: a surprising solution to severe morning sickness

Medicinal cannabis use among childbearing women
http://safeaccess.ca/research/cannabis_nausea2006.pdf

Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat?

Survey of medicinal cannabis use among childbearing women: Patterns of its use in pregnancy and retroactive self-assessment of its efficacy against ‘morning sickness’
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B7MFN-4X0W4WK-1&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_docanchor=&view=c&_acct=C000050221&_version=1&_userid=10&md5=69f39d9d646107b6fe69039533e03429

MORTALITY RATES

Marijuana use and mortality.

Marijuana Smoking Doesn't Lead to Higher Death Rate
http://ccrmg.org/journal/03sum/kaiser.html

How deadly is marijuana?
http://www.medicalnewstoday.com/articles/4426.php

Marijuana Smoking Doesn't Kill
MRSA

Antibacterial Cannabinoids from Cannabis sativa: a structure-activity study
http://pubs.acs.org/cgi-bin/sample.cgi/jnprdf/2008/71/i08/html/np8002673.html

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

Chemicals in Marijuana May Fight MRSA

Marijuana Ingredients Show Promise In Battling Superbugs
http://www.medicalnewstoday.com/articles/120477.php

How pot may win the war against super-bacteria
http://healthcare.zdnet.com/?p=1324

New medical uses found for marijuana

Natural plant cannabinoids reduce multi-drug resistant infections
http://www.news-medical.net/?id=48757

How cannabis could save your life
http://green.yahoo.com/blog/environmentalgraffiti/94/how-cannabis-could-save-your-life.html;_ylt=A0S0znxCSWpK9SEAMQO4V8cX

Antibacterial preparation from hemp (Cannabis sativa) (1958)
http://chemport.cas.org/cgi-bin/sdcgi?APP=ftslink&action=reflink&origin=ACS&version=1.0&coi=1%3ACAS%3A528%3ADyaG1cXpvVGiug%253D%253D&md5=36fcabac61432cf5e852c26c9bba3cd1

Hemp (Cannabis sativa)-an antibiotic drug. II. Methods and results of bacteriological investigations and preliminary clinical experiences (1958)
http://chemport.cas.org/cgi-bin/sdcgi?APP=ftslink&action=reflink&origin=ACS&version=1.0&coi=1%3ACAS%3A528%3ADyaG1cXotl2guw%253D%253D&md5=a36c74726c1c02d8a52d1f297d624fc6
MUMLTEIPLE SCLEROSIS/ MS

Sativex in patients with symptoms of spasticity due to multiple sclerosis
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=169

Marijuana derivatives may provide MS treatment
http://www.health.am/ab/more/marijuana_derivatives_may_provide_ms_treatment/

Marijuana Helps MS Patients Alleviate Pain, Spasms

Cannabis-based medicine in central pain in multiple sclerosis
http://www.neurology.org/cgi/content/abstract/65/6/812?etoc

Cannabis-based medicine in spasticity caused by multiple sclerosis
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=192

Sativex in patients suffering from multiple sclerosis associated detrusor overactivity
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=168

The effect of cannabis on urge incontinence in patients with multiple sclerosis
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=185

Nabilone significantly reduces spasticity-related pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=200

Cannabinoids in multiple sclerosis (CAMS) study

Sativex produced significant improvements in a subjective measure of spasticity
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=170

Cannabis-based medicine in central pain in multiple sclerosis.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=175

Do cannabis-based medicinal extracts have general or specific effects
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=56

Efficacy, safety and tolerability of an oral cannabis extract in the treatment of spasticity
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? http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143


Cannabis based medicinal extract on refractory lower urinary tract dysfunction http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=103

Analgesic effect of the cannabinoid analogue nabilone http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=203


Orally and rectally administered delta-9-tetrahydrocannabinol on spasticity http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=12


Tetrahydrocannabinol for tremor in multiple sclerosis.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=9

Marihuana as a therapeutic agent for muscle spasm or spasticity http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=53

Cannabis-based medicine in spasticity caused by multiple sclerosis.
http://www.unboundmedicine.com/medline/ebm/record/17355549/abstract/Randomized_controlled_trial_of_cannabis_based_medicine_in_spasticity CAUSED BY multiple_sclerosis

Can Cannabis Help Multiple Sclerosis? An International Debate Rages [http://www.pacifier.com/~alive/cmu/can_cannabis_help_ms.htm](http://www.pacifier.com/~alive/cmu/can_cannabis_help_ms.htm)


The endocannabinoid system is dysregulated in multiple sclerosis and in experimental autoimmune encephalomyelitis [http://brain.oxfordjournals.org/cgi/content/abstract/awm160v1](http://brain.oxfordjournals.org/cgi/content/abstract/awm160v1)

Cannabinoids inhibit neurodegeneration in models of multiple sclerosis [http://brain.oxfordjournals.org/cgi/content/full/126/10/2191](http://brain.oxfordjournals.org/cgi/content/full/126/10/2191)


Therapeutic Action of Cannabinoids in a Murine Model of Multiple Sclerosis [http://www.jneurosci.org/cgi/content/abstract/23/7/2511?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT](http://www.jneurosci.org/cgi/content/abstract/23/7/2511?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT)

Cannabinoid control of neuroinflammation related to multiple sclerosis. [http://marijuana.researchtoday.net/archive/4/10/1400.htm](http://marijuana.researchtoday.net/archive/4/10/1400.htm)

Therapeutic action of cannabinoid on axonal injury induced by peroxynitrite [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](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)

The use of cannabinoids in MS: is it evidence based? [http://www.ukcia.org/research/UseOfCannabinoidsInMSEvidenceBased.pdf](http://www.ukcia.org/research/UseOfCannabinoidsInMSEvidenceBased.pdf)
Therapeutic Aspects of Cannabis and Cannabinoids
http://www.ukcia.org/research/Therapeutic/Therapeut.htm

Whether whole plant Cannabis extracts can improve intractable neurogenic symptoms?
http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms.pdf

Emerging properties of Cannabinoid medicines in the management of MS
http://www.ukcia.org/research/ManagementOfMultipleSclerosis.pdf

Cannabis use in Spanish patients with multiple sclerosis

Cannabis May Halt Progression Of Multiple Sclerosis
http://norml.org/index.cfm?Group_ID=7704

Cannabinoid control of neuroinflammation related to multiple sclerosis

Cannabidiol attenuates high glucose-induced endothelial cell inflammatory response and barrier disruption

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.
http://www.unboundmedicine.com/medline/ebm(record/18496477/abstract/

A review of complementary and alternative medicine (CAM) by people with multiple sclerosis.
http://www.unboundmedicine.com/medline/ebm(record/19222053/abstract/A_review_of_complementary_and_alternative_medicine_CAM_by_people_with_multiple_sclerosis

Cannabinoids in multiple sclerosis (CAMS) study: safety and efficacy data for 12 months follow up
CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies

Do cannabinoids reduce multiple sclerosis-related spasticity?
http://www.unboundmedicine.com/medline/ebm/record/19901724/full_citation/Do_cannabinoids_reduce_multiple_sclerosis_related_spasticity

Study Confirms That Cannabis Is Beneficial for Multiple Sclerosis

MUSCULAR DYSTROPHY/ MD

Medical Marijuana use for Muscular Dystrophy

NABILONE

GENERIC NAME: NABILONE - ORAL (NAB-ih-lone)
Brand Names : Cesamet
http://www.medicinenet.com/nabilone-oral/article.htm

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

Nabilone versus prochlorperazine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=120

Nabilone: an alternative antiemetic for cancer chemotherapy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=123

Antiemetic efficacy of nabilone and alizapride
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=127
Nabilone versus domperidone
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=129

Comparison of nabilone and prochlorperazine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=128

Nabilone vs. prochlorperazine for refractory emesis
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=146

Nabilone vs. placebo
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=156

Effects of nabilone and prochlorperazine on chemotherapy-induced emesis
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=131

Superiority of nabilone over prochlorperazine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=126

Nabilone versus prochlorperazine for control of cancer chemotherapy-induced emesis in children
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=120

Nabilone: an alternative antiemetic for cancer chemotherapy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=123

Effect of nabilone on nausea and vomiting after total abdominal hysterectomy
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=137

Nabilone improves pain and symptom management in cancer patients
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=177

Synthetic cannabinomimetic nabilone on patients with chronic pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=197

Nabilone significantly reduces spasticity-related pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=200

Nabilone on L-DOPA induced dyskinesia in patients with idiopathic Parkinson's disease
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=153

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=11
Nabilone significantly reduces spasticity-related pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=200

Analgesic effect of the cannabinoid analogue nabilone
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=203

Comparison of nabilone and metoclopramide in the control of radiation-induced nausea.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=130

Nabilone and metoclopramide in the treatment of nausea and vomiting
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=121

Comparison of bronchial effects of nabilone and terbutaline
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=43

Nabilone Could Treat Chorea and Irritability in Huntington’s Disease
http://neuro.psychiatryonline.org/cgi/content/short/18/4/553?rss=1

Nabilone for the treatment of pain in fibromyalgia.

Antinflammatory action of endocannabinoid palmitoylethanolamide and the synthetic cannabinoid nabilone in a model of acute inflammation in the rat

The use of a synthetic cannabinoid in the management of treatment-resistant nightmares in posttraumatic stress disorder (PTSD).

Synthetic Cannabis for Fibromyalgia Pain?
http://www.healthcentral.com/chronic-pain/c/5949/16104/fm-pain

Marijuana Derivative Called Effective in Fibromyalgia
http://www.medpagetoday.com/Rheumatology/Fibromyalgia/8377

The Effects of Nabilone on Sleep in Fibromyalgia: Results of a Randomized Controlled Trial.
http://www.unboundmedicine.com/medline/ebm/record/20007734/full_citation/The_Effects_of_Nabilone_on_Sleep_in_Fibromyalgia:_Results_of_a_Randomized_Controlled_Trial
NAUSEA

THC improves appetite and reverses weight loss in AIDS patients
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
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.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=190

Nabilone improves pain and symptom management in cancer patients
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.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=180

Nausea relieved by tetrahydrocannabinol (dronabinol).
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=35

An efficient new cannabinoid antiemetic in pediatric oncology.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=7

Effect of nabilone on nausea and vomiting after total abdominal hysterectomy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=137

Marijuana as antiemetic medicine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=134

Efficacy of tetrahydrocannabinol in patients refractory to standard anti-emetic therapy
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=31

Inhalation marijuana as an antiemetic for cancer chemotherapy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=155

Nabilone versus prochlorperazine for control of cancer chemotherapy-induced emesis in children
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Comparison of nabilone and metoclopramide in the control of radiation-induced nausea.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=130
Nabilone and metoclopramide in the treatment of nausea and vomiting
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=121

Nabilone: an alternative antiemetic for cancer chemotherapy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=123

Comparison of the antiemetic efficacy of nabilone and alizapride
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=127

Nabilone versus domperidone in the treatment of cytotoxic-induced emesis.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=129

THC or Compazine for the cancer chemotherapy patient--the UCLA study
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=34

Comparison of nabilone and prochlorperazine for emesis induced by cancer chemotherapy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=128

Nabilone vs. prochlorperazine for refractory emesis induced by cancer chemotherapy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=146

Nabilone vs. placebo in chemotherapy-induced nausea and vomiting.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=156

Dose vs response of tetrahydroannabinol (THC) vs prochlorperazine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=30 delta 9-

Comparative trial of the antiemetic effects of THC and haloperidol
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=64

Comparison of delta-9-tetrahydrocannabinol and prochlorperazine.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=3

Tetrahydrocannabinol in cancer chemotherapy. Ophthalmologic implications.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=88

Antiemetic effect of tetrahydrocannabinol
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=6

The antiemetic activity of tetrahydrocanabinol versus metoclopramide and thiethylperazine
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=24
The antiemetic effects of nabilone and prochlorperazine on chemotherapy-induced emesis.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=131

Delta-9-tetrahydrocannabinol as an antiemetic for patients receiving cancer chemotherapy
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
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=23

THC as an antiemetic in patients treated with cancer chemotherapy
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-THC.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=107

Superiority of nabilone over prochlorperazine as an antiemetic
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=126

Antiemetic effect of delta-9-tetrahydrocannabinol in patients receiving cancer chemotherapy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=4

Receptor mechanism and antiemetic activity of structurally-diverse cannabinoids
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

Therapeutic Aspects of Cannabis and Cannabinoids
http://www.ukcia.org/research/Therapeutic/Therapeutic.htm

Oral vs. Inhaled Cannabinoids for Nausea/Vomiting from Cancer Chemotherapy
http://www.medmjscience.org/Pages/science/pierson.html

Delta-9-Tetrahydrocannabinol as an Antiemetic in Cancer Patients Receiving High-Dose Methotrexate
http://www.medmjscience.org/Pages/science/chang.html

Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat?
Antiemetic efficacy of smoked marijuana: subjective and behavioral effects on nausea induced by syrup of ipecac

Medical marijuana: a surprising solution to severe morning sickness

**NEURONS/ BRAIN CELLS**

Marijuana Promotes Neuron Growth
http://english.ohmynews.com/articleview/article_view.asp?menu=c10400&no=253377&rel_no=1

Marijuana-Like Chemicals in the Brain Calm Neurons

Marijuana May Spur New Brain Cells

Cannabinoids promote embryonic and adult hippocampus neurogenesis
http://www.jci.org/cgi/content/full/115/11/3104

**NEUROPATHIC PAIN**

Cannabinoids Among Most Promising Approaches to Treating Neuropathic Pain

Randomized, controlled trial of cannabis-based medicine in central pain in multiple sclerosis
http://www.neurology.org/cgi/content/abstract/65/6/812?etoc

Cannabis in painful HIV-associated sensory neuropathy
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=199

Smoked cannabis therapy for HIV-related painful peripheral neuropathy
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=172

Two cannabis based medicinal extracts for relief of central neuropathic pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=143
Cannabis based medicinal extracts (CBME) in central neuropathic pain due to multiple sclerosis. 
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=82

Analgesic effect of the synthetic cannabinoid CT-3 on chronic neuropathic pain 
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=85

Smoked cannabis in painful peripheral neuropathy and cancer pain refractory to opioids. 
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=96

Analgesic effect of the cannabionoid analogue nabilone 
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=203

The perceived effects of smoked cannabis on patients with multiple sclerosis. 

Cannabis based treatments for neuropathic and multiple sclerosis-related pain. 
http://www.unboundmedicine.com/medline/ebm/record/17257464/abstract/Meta_analysis_of_cannabis_based_treatments_for_neuropathic_and_multiple_sclerosis_related_pain

Whether whole plant Cannabis extracts can improve intractable neurogenic symptoms? 
http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms .pdf

Efficacy of 2 Cannabis based medicinal extracts for relief of central neuropathic pain 
http://www.ukcia.org/research/CentralNeuropathicPainEfficacy.pdf

A randomized, placebo-controlled, crossover trial of cannabis cigarettes in neuropathic pain. 
http://marijuana.researchtoday.net/archive/5/6/1703.htm

Medicinal Marijuana Effective For Neuropathic Pain In HIV, 
http://www.sciencedaily.com/releases/2008/08/080806113135.htm

The synthetic cannabinoid WIN55,212-2 attenuates hyperalgesia and allodynia in a rat model of neuropathic pain 

A Randomized, Placebo Controlled Cross-Over Trial of Cannabis Cigarettes in Neuropathic Pain 
Beneficial effects of a Cannabis sativa extract treatment on diabetes-induced neuropathy and oxidative stress.
http://www.unboundmedicine.com/medline/ebm/record/19441010/abstract/

Cannabinoids as pharmacotherapies for neuropathic pain: from the bench to the bedside.
http://www.unboundmedicine.com/medline/ebm/record/19789075/abstract/Cannabinoids_as_pharmacotherapies_for_neuropathic_pain:_from_the_bench_to_the_bedside_

**NEUROPROTECTANT**

Marijuana Protects Your Brain
http://www.roninpub.com/art-mjbrain.html

The neuroprotective effect of cannabinoids in a rat model of Parkinson's disease (may need free registration)

Neuroprotective and Intraocular Pressure-Lowering Effects of (-)Delta-THC

Neuroprotective effect of (-)Delta9-tetrahydrocannabinol and cannabidiol

Neuroprotection induced by Delta(9)-tetrahydrocannabinol in AF5 cells
http://www.unboundmedicine.com/medline/ebm/record/17455326/abstract/Increases_in_expression_of_14_3_3_eta_and_14_3_3_zeta_transcripts_during_neuroprotection_induced_by_Delta_9_tetrahydrocannabinol_in_AF5_cells

Cannabidiol has a cerebroprotective action
http://www.unboundmedicine.com/medline/ebm/record/17437545/abstract/Delayed_treatment_with_cannabidiol_has_a_cerebroprotective_action_via_a_cannabinoid_receptor_independent_myeloperoxidase_inhibiting_mechanism
Cannabidiol but not Delta(9)-THC has a neuroprotective effect without the development of tolerance.

http://www.unboundmedicine.com/medline/ebm/record/17320118/abstract/Repeated_treatment_with_cannabidiol_but_not_Delta_9__tetrahydrocannabinol_has_a_neuroprotective_effect_without_the_development_of_tolerance

Delta(9)-THC prevents cerebral infarction

http://www.unboundmedicine.com/medline/ebm/record/17289082/abstract/Delta_9__tetrahydrocannabinol__Delta_9__THC__prevents_cerebral_infarction_via_hypothalamic_independent_hypothermia

Delta(9)-Tetrahydrocannabinol protects hippocampal neurons from excitotoxicity

http://www.unboundmedicine.com/medline/ebm/record/17140550/abstract/Delta_9__Tetrahydrocannabinol_protects_hippocampal_neurons_from_excitotoxicity

Cannabis and Neuroprotection

http://www.pacifier.com/~alive/cmu/cannabis_and_neuroprotection.htm

Neuroprotection by Delta 9-THC against Ouabain-Induced In Vivo Excitotoxicity

http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=50&sortspec=relevance&resourcetype=HWCIT

Cannabinoids and Neuroprotection in Global and Focal Cerebral Ischemia and in Neuronal Cultures

http://www.jneurosci.org/cgi/content/abstract/19/8/2987?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&searchid=1&FIRSTINDEX=50&sortspec=relevance&resourcetype=HWCIT

Cannabinoid activation of PPARalpha; a novel neuroprotective mechanism

http://www.nature.com/bjp/journal/v152/n5/abs/0707478a.html

The use of cannabinoids in MS: is it evidence based?

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

Neurons on Cannabinoids: Dead or Alive?

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

Cannabinoids and Brain Injury: Therapeutic Implications

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

Cannabidiol and delta 9THC are neuroprotective antioxidants

http://www.ukcia.org/research/NeuroprotectiveAntioxidants.pdf
Cannabidiol and (−)Δ9-tetrahydrocannabinol are neuroprotective antioxidants

Endocannabinoids in the retina: From marijuana to neuroprotection.
http://www.unboundmedicine.com/medline/ebm(record/18725316/abstract/Endocannabinoids_in_the_retina:_From_marijuana_to_neuroprotection_)

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

Cannabidiol: a promising drug for neurodegenerative disorders?
http://www.unboundmedicine.com/medline/ebm(record/19228180/abstract/Cannabidiol:_a_promising_drug_for_neurodegenerative_disorders_)

**NUTRITION**

Oily fish makes 'babies brainier' (hemp seed- at the very end)
http://news.bbc.co.uk/2/hi/health/4631006.stm

Efficacy of dietary hempseed oil in patients with atopic dermatitis. (may need free registration)

Effects of smoked marijuana on food intake and body weight
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=117

Characterization, amino acid composition and in vitro digestibility of hemp (Cannabis) proteins
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
HEMP SEED: THE MOST NUTRITIONALLY COMPLETE FOOD SOURCE IN THE WORLD (1)
http://www.ratical.org/renewables/hempseed1.html

HEMP SEED: THE MOST NUTRITIONALLY COMPLETE FOOD SOURCE IN THE WORLD (2)
http://www.ratical.org/renewables/hempseed2.html

Hemp seed oil: A source of valuable essential fatty acids
http://www.hempfood.com/IHA/iha03101.html

Occurrence of "omega-3" stearidonic acid in hemp seed
http://www.hempfood.com/IHA/iha03208.html

Hemp Seed Oil: The Wonder Oil For the New Millennium
http://www.ukcia.org/research/Happi/HempSeedOilTheWonderOilForTheNewMillennium.htm

Cannabis butter to spread across Europe

Hempseed as a nutritional resource: An overview

Hempseed: Nature's Perfect Food?
http://www.marijuanalibrary.org/HT_Hempseed_0492.html

Beta-caryophyllene is a dietary cannabinoid

Hemp Foods and THC Levels: A Scientific Assessment 1
http://www.hempfood.com/thclimits1.html

Hemp Foods and THC Levels: A Scientific Assessment 2
http://www.hempfood.com/thclimits2a.html

Hemp: A replacement for common food allergens?

Curb Cravings With Hemp Seeds
OBSESSIVE COMPULSIVE DISORDER

Improvement in Refractory Obsessive Compulsive Disorder With Dronabinol
http://ajp.psychiatryonline.org/cgi/content/full/165/4/536

OBESITY

Does Cannabis Hold the Key to Treating Cardiometabolic Disease? (may need free registration)

Effects of smoked marijuana on food intake and body weight
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=117

Natural Pot-Like Compound Could Fight Obesity
http://www.scientificamerican.com/podcast/episode.cfm?id=natural-pot-like-compound-could-fig-09-12-29

ORGAN TRANSPLANTS

Marijuana Use in Potential Liver Transplant Candidates.

The debate about marijuana usage in transplant candidates: recent medical evidence on marijuana health effects
Prototype drug to prevent osteoporosis based on cannabinoids found in the body
http://www.news-medical.net/?id=15220

Hebrew U. Researchers Find Cannabis Can Strengthen Bones

Peripheral cannabinoid receptor, CB2, regulates bone mass
http://www.pnas.org/cgi/content/abstract/103/3/696

New Weapon In Battle Against Osteoporosis
http://www.medicalnewstoday.com/articles/35621.php

Activation of CB2 receptor attenuates bone loss in osteoporosis

Cannabis-like compound prevents bone loss

The cannabinoid CB1 receptor regulates bone formation by modulating adrenergic signaling
http://lib.bioinfo.pl/pmid:17704191

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.
http://www.unboundmedicine.com/medline/ebm/record/19634029/abstract/Cannabinoids_and_the_skeleton:_From_marijuana_to_reversal_of_bone_loss

Cannabis may prevent osteoporosis
http://news.bbc.co.uk/2/hi/uk_news/scotland/edinburgh_and_east/8199007.stm

Role of cannabinoid receptors in bone disorders: alternatives for treatment
Cannabis effective at relieving pain after major surgery
http://www.news-medical.net/?id=17995

Cannabinoids, in combination with (NSAIDS), produce a synergistic analgesic effect

In MedPanel Summit, Leading Pain Experts Name Cannabinoids Among Most Promising Approaches to Treating Neuropathic Pain, Assert That Sociopolitical Climate Will Hamper Drug Approvals

Cannabinoid analgesia as a potential new therapeutic option (may need free registration)

Analgesic and adverse effects of an oral cannabis extract (Cannador) for postoperative pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=184

Delta-9-THC based monotherapy in fibromyalgia patients
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=194

Add-on treatment with the synthetic cannabinomimetic nabilone on patients with chronic pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=197

Nabilone significantly reduces spasticity-related pain
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.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=178

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

Dronabinol in the treatment of agitation in patients with Alzheimer’s disease with anorexia
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=61
Cannabis use for chronic non-cancer pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=91

Tetrahydrocannabinol for treatment of chronic pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=147

Analgesic effect of the cannabinoid analogue nabilone
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=203

The perceived effects of smoked cannabis on patients with multiple sclerosis.

Pain relief with oral cannabinoids in familial Mediterranean fever.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=18

The effect of orally and rectally administered delta-9-tetrahydrocannabinol on spasticity
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=12

Marihuana as a therapeutic agent for muscle spasm or spasticity.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=53

Analgesic effect of delta-9-tetrahydrocannabinol.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=16

The analgesic properties of delta-9-tetrahydrocannabinol and codeine.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=17

Most pain patients gain benefit from cannabis in a British study
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=84#1

Cannabis, pain, and sleep: lessons from trials of Sativex, a cannabis-based medicine.
http://marijuana.researchtoday.net/archive/4/8/1384.htm

Cannabis: Use in HIV for Pain and Other Medical Symptoms
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=ef9e418efdf280e0e0ca04d8bd433c52
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=db06831a99c33b18d1cea7fb6b9bd2a5

Therapeutic Aspects of Cannabis and Cannabinoids
http://www.ukcia.org/research/Therapeutic/Therapeutic.htm

Whether whole plant Cannabis extracts can improve intractable neurogenic symptoms?
http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms.pdf

ANALGESIC AND ANTIINFLAMMATORY ACTIVITY OF CONSTITUENTS OF CANNABIS SATIVA L.
http://www.ukcia.org/research/AnalgesicAndAntiInflammatoryActivityofConstituents.html

NOVEL SYNERGISTIC OPIOID-CANNABINOID CODRUG FOR PAIN MANAGEMENT

Nabilone for the treatment of pain in fibromyalgia.

Cannabis reduces opioid dose in the treatment of chronic non-cancer pain.

Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes

A Randomized, Placebo Controlled Cross-Over Trial of Cannabis Cigarettes in Neuropathic Pain

Interaction of the cannabinoid and opioid systems in the modulation of nociception.
Characteristics of patients with chronic pain accessing treatment with medical cannabis in Washington State.

Standardized natural product cannabis in pain management and observations at a Canadian compassion society: a case report.
http://www.unboundmedicine.com/medline/ebm/record/19829975/full_citation/Standardized_natural_product_cannabis_in_pain_management_and_observations_at_a_Canadian_compassion_society:_a_case_report

Adjuvant topical therapy with a cannabinoid receptor agonist in facial postherpetic neuralgia.

**PANCREATITIS**

Cannabinoids ameliorate pain and reduce disease pathology in cerulein-induced acute pancreatitis
http://www.ncbi.nlm.nih.gov/pubmed/17484889?

Cannabinoids Reduce Markers of Inflammation and Fibrosis in Pancreatic Stellate Cells

**PARKINSON'S DISEASE**

Marijuana Compounds May Aid Parkinson's Disease

Marijuana-Like Chemicals Helps Treat Parkinson's

Cannabis use in Parkinson's disease: subjective improvement of motor symptoms.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=33
Cannabinoids reduce levodopa-induced dyskinesia in Parkinson's disease
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=54

Nabilone on L-DOPA induced dyskinesia in patients with idiopathic Parkinson's disease
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=153

Evaluation of cannabidiol in dystonic movement disorders.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=14

Beneficial and adverse effects of cannabidiol in a Parkinson patient
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=142

Neuroprotective effect of cannabinoids in a rat model of Parkinson's disease
(may need free registration)

Cannabinoids in parkinsonism (3 abstracts)

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants
http://www.patentstorm.us/patents/6630507.html

The endocannabinoid system as a target for the treatment of motor dysfunction.

Brazilian Scientists Show How Marijuana Can Help in Treating Parkinson

**PATENTS RELATED TO CANNABIS**

US Patent 7344736 - Extraction of pharmaceutically active components from plant materials
http://www.patentstorm.us/patents/7344736/fulltext.html

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants
http://www.patentstorm.us/patents/6630507.html
US Patent 6328992 - Cannabinoid patch and method for cannabis transdermal delivery
http://www.patentstorm.us/patents/6328992.html

US Patent 6949582 - Method of relieving analgesia and reducing inflammation using a cannabinoid delivery topical liniment
http://www.patentstorm.us/patents/6949582/fulltext.html

US Patent 7402686 - Cannabinoid crystalline derivatives and process of cannabinoid purification
http://www.patentstorm.us/patents/7402686/fulltext.html

US Patent 6713048 - Δ9 tetrahydrocannabinol (Δ9 THC) solution metered dose inhalers and methods of use
http://www.patentstorm.us/patents/6713048/fulltext.html

US Patent 6974568 - Treatment for cough
http://www.patentstorm.us/patents/6974568/fulltext.html

US Patent 7088914 - Device, method and resistive element for vaporizing a medicament
http://www.patentstorm.us/patents/7088914/fulltext.html

US Patent 7399872 - Conversion of CBD to Δ-THC and Δ-THC
http://www.patentstorm.us/patents/7399872/fulltext.html

US Patent 6383513 - Compositions comprising cannabinoids (nasal spray)
http://www.patentstorm.us/patents/6383513/fulltext.html

US Patent 6132762 - Transcutaneous application of marijuana
http://www.patentstorm.us/patents/6132762.html

US Patent 4189491 - Tetrahydrocannabinol in a method of treating glaucoma
http://www.patentstorm.us/patents/4189491.html


US Patent 7109245 - Vasoconstrictor cannabinoid analogs
http://www.patentstorm.us/patents/7109245/fulltext.html
POST TRAUMATIC STRESS DISORDER/ PTSD

Israel to soothe soldiers with marijuana

Study: Marijuana Eases Traumatic Memories

Medical Marijuana: PTSD Medical Malpractice

Cannabis for the Wounded - Another Walter Reed Scandal
http://www.libertypost.org/cgi-bin/readart.cgi?ArtNum=179973&Disp=11

PTSD and Cannabis: A Clinician Ponders Mechanism of Action
http://ccrmg.org/journal/06spr/perspective2.html

Cannabis Eases Post Traumatic Stress
http://ccrmg.org/journal/06spr/ptsd.html

Endocannabinoids extinguish bad memories in the brain
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=123#1

Natural high helps banish bad memories

The use of a synthetic cannabinoid in the management of treatment-resistant nightmares in posttraumatic stress disorder (PTSD).

Marijuana could alleviate symptoms of PTSD
http://israel21c.org/health/marijuana-could-alleviate-symptoms-of-ptsd

PREGNANCY

Oily fish makes 'babies brainier'
http://news.bbc.co.uk/2/hi/health/4631006.stm

Ganja use among Jamaican women.
http://www.rism.org/isg/dlp/ganja/analyses/GanjaBabyes.html
Dreher's Jamaican Pregnancy Study
http://www.november.org/stayinfo/breaking06/DreherStudy.html

Cannabis Relieves Morning Sickness
http://ccrmg.org/journal/06spr/dreher.html#morning

Prenatal Marijuana Exposure and Neonatal Outcomes in Jamaica
http://www.druglibrary.org/Schaffer/hemp/medical/can-babies.htm

The Endocannabinoid-CB Receptor System

CLAIM #7: MARIJUANA USE DURING PREGNANCY HARMS THE FETUS
http://www.erowid.org/plants/cannabis/cannabis_myth7.shtml

More Pregnancy Highs Than Lows

Medicinal cannabis use among childbearing women
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B7MFN-4HVW8TT-1&_user=10&_coverDate=02%2F28%2F2006&_alid=654077552&_rdoc=323&_fmt=summary&_orig=search&_cdi=23263&_st=13&_docanchor=&view=c&_ct=1476&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=021ecb8e850ed02bf86e05c3d76bf72d

Use of anti-emetic herbs in pregnancy: women's choices, and the question of safety and efficacy
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=fa03beeca28f9c4ddbb724ac8061090

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.
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
Medical marijuana: a surprising solution to severe morning sickness

PRENATAL EXPOSURE

Prenatal Marijuana Exposure and Neonatal Outcomes in Jamaica
http://www.druglibrary.org/Schaffer/hemp/medical/can-babies.htm

The Endocannabinoid-CB Receptor System

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Dreher's Jamaican Pregnancy Study
http://www.november.org/stayinfo/breaking06/DreherStudy.html

Nonmutagenic action of cannabinoids in vitro
http://content.karger.com/ProdukteDB/produkte.asp?Doi=136789

Prenatal exposure to tobacco, alcohol, cannabis and caffeine on birth size and subsequent growth.

Tobacco and marijuana use on offspring growth from birth through 3 years of age.

Prenatal marijuana use and neonatal outcome.
Prenatal exposure to a cannabinoid receptor agonist does not affect sensorimotor gating in rats
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

Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat?

Medical marijuana: a surprising solution to severe morning sickness

Comparison of meconium and neonatal hair analysis for detection of gestational exposure to drugs of abuse

Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring.

Maternal Marijuana use not Associated with Psychotic Symptoms, but Alcohol is

PRIONS

Cannabidiol Prevents Prion Accumulation and Protects Neurons against Prion Toxicity
http://www.jneurosci.org/cgi/content/abstract/27/36/9537

Cannabidiol May be Effective in Preventing Bovine Spongiforme Enzephalopathy (Mad Cow Disease)
http://www.letfreedomgrow.com/articles/fr070916.htm

Pot smoking could stop Mad Cow Disease?
http://chattahbox.com/curiosity/2008/12/06/pot-smoking-could-stop-mad-cow-disease/
**PRURITIS**

Cream with endocannabinoids effective in the treatment of pruritus

Topical cannabinoid agonists: An effective new possibility for treating chronic pruritus.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=196

Dronabinol in patients with intractable pruritus secondary to cholestatic liver disease.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=116

Cannabis: Potential treatment for skin disorders?

Cannabinoid system in the skin - a possible target for future therapies in dermatology.

Chronic pruritus: targets, mechanisms and future therapies.

**QUITTING OTHER DRUGS**

Crack heads and roots daughters: The therapeutic use of cannabis in Jamaica (cocaine)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=260

Role of cannabinoid receptors in alcohol abuse
http://www.medicalnewstoday.com/articles/30338.php
Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity
http://jpet.aspetjournals.org/cgi/content/abstract/314/2/780?maxtoshow=&HITS=&hits=&RESULTFORMATTYpes=&fulltext=cannabidiol%2Bantioxidants%2Bdiuretics%2Bneurotoxicity&andorexactfulltext=and&searchid=1&FIRSTINDEX=0&resourcectype=HWCIT

Cannabis substitution (alcohol)
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=86

Cannabis as a Substitute for Alcohol
http://ccrmg.org/journal/03sum/substitutealcohol.html

Intermittent marijuana use is associated with improved retention in naltrexone treatment for opiate-dependence.
http://www.unboundmedicine.com/medline/ebm/record/19444734/abstract/Inte mittent_marijuana_use_is_associated_with_improved_retention_in_naltrexone_trea tment_for_opiate_dependence

Effects of the cannabinoid CB1 receptor antagonist AM 251 on the reinstatement of nicotine-conditioned place preference by drug priming in rats.
http://www.unboundmedicine.com/medline/ebm/record/19443943/abstract/Effect s_of_the_cannabinoid_CB1_receptor_antagonist_AM_251_on_the_reinstatement_of_nicotine_conditioned_place_preference_by_drug_priming_in_rats

Comparison of subjective, pharmacokinetic, and physiological effects of marijuana smoked as joints and blunts.

Delta9-tetrahydrocannabinol decreases somatic and motivational manifestations of nicotine withdrawal in mice.

Cannabis as a substitute for alcohol and other drugs.

Interaction of the cannabinoid and opioid systems in the modulation of nociception.
**RADIATION SICKNESS NAUSEA**

Receptor mechanism and antiemetic activity of structurally-diverse cannabinoids
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

**R(+-) METHANANANDAMIDE- an Anandamide analog**

Inhibition of human tumour prostate PC-3 cell growth by cannabinoids R(+-) Methanandamide and JWH-015: Involvement of CB2 - Abstract
http://www.urotoday.com/index.php?option=com_content&task=view_ua&id=224464

**SAFETY**

Proven: Cannabis is safe medicine
http://www.ukcia.org/research/safe-medicine.htm

Excerpt from the Merck Manual
http://www.ukcia.org/research/merck.htm

Medical use of cannabinoids does not cause an increase in serious adverse health effects

Claims Linking Health Problems And The Strength Of Cannabis May Be Exaggerated
http://www.sciencedaily.com/releases/2008/06/080617125751.htm

Alcohol and cannabis use as risk factors for injury - a case-crossover analysis in a Swiss hospital emergency department
http://www.biomedcentral.com/1471-2458/9/40
The good and the bad effects of (−) trans-delta-9-tetrahydrocannabinol (Δ9-THC) on humans

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TCS-4CSG2C4-2&_user=10&_fmt=&_orig=search&_sort=d&view=c&acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=99df29b0ce94e395c01f5ada8825d28b

Health Risks of Marijuana Still Not Nailed Down

http://www.medpagetoday.com/Psychiatry/Addictions/16456

Harms associated with psychoactive substances: findings of the UK National Drug Survey


Marijuana-Related Health Costs Minimal Compared To Those Of Alcohol, Tobacco


**SAFETY-ADULTERANTS/ CONTAMINANTS**

Smoke Pot, Get Lead Poisoning? (Germany/Europe)


Neuropsychological effects of formaldehyde use


Microbiological contaminants of marijuana (1994)

http://www.hempfood.com/IHA/iha01205.html

Paraquat and marijuana: epidemiologic risk assessment.


Adulteration of cannabis with tobacco, calamus, and other cholinergic compounds

An evaluation of the quality of medicinal grade cannabis in the Netherlands

Marijuana smoking and fungal sensitization.

Ammonia release from heated 'street' cannabis leaf and its potential toxic effects on cannabis users.
http://www.unboundmedicine.com/medline/ebm/record/18705690/abstract/Amonia_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
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_

Lead poisoning due to adulterated marijuana in leipzig.
http://www.unboundmedicine.com/medline/ebm/record/19623274/abstract/Lead_poisoning_due_to_adulterated_marijuana_in_leipzig_

**SATIVEX**

Questions and Answers About SATIVEX® Liquid Medical Marijuana

Sativex in the treatment of pain caused by rheumatoid arthritis
http://rheumatology.oxfordjournals.org/cgi/content/abstract/45/1/50

Sativex produced significant improvements in a subjective measure of spasticity
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=170

Sativex in patients suffering from multiple sclerosis associated detrusor overactivity
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=168

Sativex showed positive effects in 65 per cent of patients with chronic diseases

Cannabis; adverse effects from an oromucosal spray.
http://marijuana.researchtoday.net/archive/4/8/1357.htm
Cannabis, pain, and sleep: lessons from trials of Sativex, a cannabis-based medicine.  
http://marijuana.researchtoday.net/archive/4/8/1384.htm

Sativex successfully treats neuropathic pain characterised by allodynia  
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T0K-4R2XD04-1&_user=10&_coverDate=11%2F07%2F2007&_rdoc=1&_fmt=summary&_orig=browse&_srch=docinfo%28%23toc%234865%2399999%23999999999%2399999%23FLA%23display%23Articles%29&_cdi=4865&_sort=d&_docanchor=&_ct=140&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=1c256d47709e7d3f5143cf474843b1

Conditional okay for cannabis prescription drug  

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

SCHIZOPHRENIA/ MENTAL DISORDERS

Increased cannabinoid receptor density in the posterior cingulate cortex in schizophrenia.  (may need free registration)  

Symptoms of schizotypy precede cannabis use.  
http://www.ukcia.org/forum/read.php?7,7543,7579

Cannabidiol as an antipsychotic  
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=171

Anandamide levels in cerebrospinal fluid of first-episode schizophrenic patients  
Delta-9-Tetrahydrocannabinol-Induced Effects on Psychosis and Cognition

Cannabis is a First-Line Treatment for Childhood Mental Disorders
http://www.counterpunch.org/mikuriya07082006.html

Cannabis does not induce schizophrenia,
http://www.medicalnewstoday.com/articles/12283.php

Cannabis use does not cause schizophrenia
http://www.health.am/psy/more/cannabis_use_does_notCause_schizophrenia/

Cannabinoids and psychosis.

Cannabis as a psychotropic medication
http://bjp.rcpsych.org/cgi/content/full/185/1/78

Study Shows Long Term Marijuana Users Healthy
http://www.erowid.org/plants/cannabis/cannabis_science3.shtml

Cannabis and schizophrenia link blurs further
http://www.newscientist.com/channel/health/mg18624953.800-cannabis-and-schizophrenia-link-blurs-further.html

Aetiology - Review: current evidence does not show a strong causal relation between the use of cannabis in young people and psychosocial harm

No Increased Schizophrenia Risk With Use Of Cannabis

Recipe For Trouble (anecdotal)
http://www.cbsnews.com/stories/2002/03/05/48hours/main503022.shtml
Cannabidiol as an antipsychotic. A double-blind, controlled clinical trial on cannabidiol vs. amisulpride in acute schizophrenia.

http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=213&&search_pattern=ANXIOLYTIC

Cannabis and psychosis


The Mental Health Risks of Adolescent Cannabis Use


Synthetic delta-9-tetrahydrocannabinol (dronabinol) can improve the symptoms of schizophrenia.

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.

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.

http://www.unboundmedicine.com/medline/ebm/record/19326102/abstract/The_role_of_cannabis_in_cognitive_functioning_of_patients_with_schizophrenia

Schizophrenia link to cannabis denied


Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring.

Cannabis and suicide: longitudinal study.  

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

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.  
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  

Can recreational doses of THC produce significant dopamine release in the human striatum?  
http://www.unboundmedicine.com/medline/ebm/record/19539765/full_citation/Can_recreational_doses_of_THC_produce_significant_dopamine_release_in_the_human_striatum

Maternal Marijuana use not Associated with Psychotic Symptoms, but Alcohol is  

**SICKLE CELL DISEASE**

Sickle Cell Disease and Cannabis  
http://www.pacifier.com/~alive/cmu/Sickle_cell.htm

Marijuana smoking in young adults with sickle cell  
http://www.illinoisnorml.org/content/view/309/

Medical use of cannabis in sickle cell disease  
http://www.chanvre-info.ch/info/it/Medical-use-of-cannabis-in-sickle.html
Cannabis use in sickle cell disease: a questionnaire study.

**SLEEP MODULATION**

Cannabidiol, a constituent of Cannabis sativa, modulates sleep in rats. (may need free registration)
http://www.medscape.com/medline/abstract

Cannabis-based medicine in central pain in multiple sclerosis.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=175

Two cannabis based medicinal extracts for relief of central neuropathic pain
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=15

Functional role for cannabinoids in respiratory stability during sleep
http://www.pacifier.com/~alive/cmu/cannabis_and_sleep_apnea.htm

THC reduces sleep apnoea in animal research
http://www.cannabis-med.org/english/bulletin/ww_en_db_cannabis_artikel.php?id=120#1

Cannabis, pain, and sleep: lessons from trials of Sativex, a cannabis-based medicine.
http://marijuana.researchtoday.net/archive/4/8/1384.htm

Dronabinol and marijuana in HIV-positive marijuana smokers. Caloric intake, mood, and sleep.
http://marijuana.researchtoday.net/archive/4/8/1234.htm

Effect of illicit recreational drugs upon sleep: Cocaine, ecstasy and marijuana.

The nonpsychoactive cannabis constituent cannabidiol is a wake-inducing agent.
http://www.unboundmedicine.com/medline/ebm/record/19045957/abstract/The_nonpsychoactive_cannabis_constituent_cannabidiol_is_a_wake_inducing_agent

Effect of cannabis and certain of its constituents on pentobarbitone sleeping time and phenazone metabolism
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1666020/
The Effects of Nabilone on Sleep in Fibromyalgia: Results of a Randomized Controlled Trial.

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 AS A MEDICATION

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

The perceived effects of smoked cannabis on patients with multiple sclerosis.

Effects of smoked marijuana on food intake and body weight
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=117

Effects of smoked marijuana in experimentally induced asthma.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=57

Smoked marijuana and oral delta-9-THC on specific airway conductance in asthmatic subjects
http://www.ukcia.org/research/SmokedAndOralInAsthmatic.php

The effects of smoked cannabis in painful peripheral neuropathy
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=96

Inhalation marijuana as an antiemetic for cancer chemotherapy.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=155

Oral vs. Inhaled Cannabinoids for Nausea/Vomiting from Cancer Chemotherapy
http://www.medmjscience.org/Pages/science/pierson.html

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

The perceived effects of smoked cannabis on patients with multiple sclerosis.
Epilepsy patients are smoking pot
http://www.safeaccessnow.org/article.php?id=1638

Anticonvulsant nature of marihuana smoking
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=39

Marijuana Smoking vs Cannabinoids for Glaucoma Therapy
http://archopht.ama-assn.org/cgi/content/full/116/11/1433

Marihuana smoking and intraocular pressure.
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=47

CANNABIS AND MARINOL IN THE TREATMENT OF MIGRAINE HEADACHE
http://www.druglibrary.org/schaffer/hemp/migrn2.htm

Marinol vs Natural Cannabis

Smoked cannabis therapy for HIV-related painful peripheral neuropathy
http://www.cannabis-med.org/studies/ww_en_db_study_show.php?s_id=172

Marijuana smoking in young adults with sickle cell
http://www.illinoisnorml.org/content/view/309/

Medical use of cannabis in sickle cell disease
http://www.chanvre-info.ch/info/it/Medical-use-of-cannabis-in-sickle.html

Antiemetic efficacy of smoked marijuana: subjective and behavioral effects on nausea induced by syrup of ipecac.

Evaluation of herbal cannabis characteristics by medical users: a randomized trial

Chronic Cannabis Use in the Compassionate Investigational New Drug Program
http://www.letfreedomgrow.com/cmu/chronic_cannabis_use.htm

A Randomized, Placebo Controlled Cross-Over Trial of Cannabis Cigarettes in Neuropathic Pain

Marijuana Smoking Doesn't Kill
**SOCIAL ADJUSTMENT**

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