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 <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1681626&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1681626&tool=pmcentrez</a>

## 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 <a href="http://www.chanvre-info.ch/info/en/Cannabis-as-a-medical-treatment.html">http://www.chanvre-info.ch/info/en/Cannabis-as-a-medical-treatment.html</a>

Cannabinoids effective in animal model of hyperactivity disorder <a href="http://www.cannabis-">http://www.cannabis-</a>

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

http://www.cannabis-

med.org/english/bulletin/ww en db cannabis artikel.php?id=254

Cannabis Improves Symptoms of ADHD

http://www.cannabis-med.org/english/journal/en 2008 01 1.pdf

Fitness to drive in spite (because) of THC

http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BF itness 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 <a href="http://www.doublex.com/section/health-science/why-i-give-my-9-year-old-pot">http://www.doublex.com/section/health-science/why-i-give-my-9-year-old-pot</a>

# **ADDICTION RISK-PHYSICAL**

Women's Guide to the UofC <a href="http://wguide.uchicago.edu/9substance.html">http://wguide.uchicago.edu/9substance.html</a>

**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\_flyer1.shtml

Marijuana Myths, Claim No. 9

http://www.erowid.org/plants/cannabis/cannabis\_myth9.shtml

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 <a href="http://www.redorbit.com/news/health/1716066/the\_surprising\_effect\_of\_marijuan">http://www.redorbit.com/news/health/1716066/the\_surprising\_effect\_of\_marijuan</a> a on morphine dependence/

Active Ingredient In Cannabis Eliminates Morphine Dependence In Rats <a href="http://www.sciencedaily.com/releases/2009/07/090706090440.htm">http://www.sciencedaily.com/releases/2009/07/090706090440.htm</a>

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 <a href="http://www.medicalnewstoday.com/articles/30338.php">http://www.medicalnewstoday.com/articles/30338.php</a>

Cannabidiol, Antioxidants, and Diuretics in Reversing Binge Ethanol-Induced Neurotoxicity

http://jpet.aspetjournals.org/cgi/content/abstract/314/2/780?maxtoshow=&HITS=&hits=&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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1975858

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 <a href="http://www.healthday.com/Article.asp?AID=630296">http://www.healthday.com/Article.asp?AID=630296</a>

Cannabis as a substitute for alcohol and other drugs.

http://www.unboundmedicine.com/medline/ebm/record/19958538/full\_citation/C annabis 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/D aily\_marijuana\_users\_with\_past\_alcohol\_problems\_increase\_alcohol\_consumption\_n\_during\_marijuana\_abstinence\_

Maternal Marijuana use not Associated with Psychotic Symptoms , but Alcohol is <a href="http://ohiopatientsnetwork.org/index.php?option=com\_content&view=article&id=85:marijuana-not-associated-with-psychotic-symptoms-but-alcohol-is&catid=3:newsflash">http://ohiopatientsnetwork.org/index.php?option=com\_content&view=article&id=85:marijuana-not-associated-with-psychotic-symptoms-but-alcohol-is&catid=3:newsflash</a>

# **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 <a href="http://www.drugs-forum.com/forum/local">http://www.drugs-forum.com/forum/local</a> links.php?linkid=4823&catid=21

Allergic Skin Test Reactivity to Marijuana in the Southwest <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1010828&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1010828&tool=pmcentrez</a>

Marijuana smoking and fungal sensitization. http://www.ncbi.nlm.nih.gov/pubmed/6833678

# **ALS**

Cannabinol delays symptom onset

http://www.ncbi.nlm.nih.gov/sites/entrez?cmd=Retrieve&db=PubMed&dopt=Abstract&list\_uids=16183560

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

http://www.medscape.com/medline/abstract/11467101

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

http://www.medscape.com/medline/abstract/15055508

Cannabis' Potential Exciting Researchers in Treatment of ALS, Parkinson's Disease

 $\frac{\text{http://www.illinoisnorml.org/index2.php?option=com\_content\&do\_pdf=1\&id=10}}{4}$ 

# **ALZHEIMER'S**

MARIJUANA SLOWS ALZHEIMER'S DECLINE

http://www.mapinc.org/drugnews/v05/n307/a10.html

Marijuana may block Alzheimer's <a href="http://news.bbc.co.uk/2/hi/health/4286435.stm">http://news.bbc.co.uk/2/hi/health/4286435.stm</a>

Prevention of Alzheimer's Disease Pathology by Cannabinoids <a href="http://www.jneurosci.org/cgi/content/abstract/25/8/1904">http://www.jneurosci.org/cgi/content/abstract/25/8/1904</a>

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.

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Cannabinoids reduce the progression of Alzheimer's disease in animals <a href="http://www.cannabis-">http://www.cannabis-</a>

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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 <a href="http://www.cannabis-">http://www.cannabis-</a>

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

http://www.ncbi.nlm.nih.gov/pubmed/17561311?dopt=Abstract

Alzheimer's disease; taking the edge off with cannabinoids? <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=1">http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=1</a> 7828287

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants <a href="http://www.patentstorm.us/patents/6630507.html">http://www.patentstorm.us/patents/6630507.html</a>

Cannabidiol in vivo blunts  $\beta$ -amyloid induced neuroinflammation by suppressing IL-1 $\beta$  and iNOS expression

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2189818&tool=pmcentrez

Inflammation and aging: can endocannabinoids help?

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2408719&tool=pmcentrez

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1852513&tool=pmcentrez

Marijuana reduces memory impairment <a href="http://www.healthnewstrack.com/health-news-811.html">http://www.healthnewstrack.com/health-news-811.html</a>

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

http://www.ncbi.nlm.nih.gov/pubmed/19505450?itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_RVDocSum&ordinalpos=18

Attacking Alzheimer's with Red Wine and Marijuana <a href="http://www.alternet.org/story/110806/">http://www.alternet.org/story/110806/</a>

Pot joins the fight against Alzheimer's, memory loss <a href="http://www.scientificamerican.com/blog/60-second-science/post.cfm?id=pot-joins-the-fight-against-alzheim-2008-11-19">http://www.scientificamerican.com/blog/60-second-science/post.cfm?id=pot-joins-the-fight-against-alzheim-2008-11-19</a>

# AM-1346 - a synthetic cannabinoid

Synthetic Cannabinoid May Aid Fertility In Smokers <a href="http://www.medicalnewstoday.com/articles/58063.php">http://www.medicalnewstoday.com/articles/58063.php</a>

# **AMOTIVATIONAL SYNDROME**

Amotivational Syndrome <a href="http://leda.lycaeum.org/?ID=12454">http://leda.lycaeum.org/?ID=12454</a>

Debunking 'Amotivational Syndrome' <a href="http://www.mapinc.org/drugnews/v06/n400/a06.html">http://www.mapinc.org/drugnews/v06/n400/a06.html</a>

Debunking the Amotivational Syndrome <a href="http://www.drugscience.org/Petition/C3F.html">http://www.drugscience.org/Petition/C3F.html</a>

Cannabis Use Not Linked To So-Called "Amotivational Syndrome" <a href="http://norml.org/index.cfm?Group">http://norml.org/index.cfm?Group</a> ID=6824

# ANECDOTAL / PERSONAL STORIES

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

Cannabis Sativa (Marijuana) for Fibromyalgia <a href="http://www.fibromyalgia-reviews.com/Drg">http://www.fibromyalgia-reviews.com/Drg</a> 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

http://www.webmd.com/news/20080904/marijuana-chemicals-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/Biolog ically 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%3AC AS%3A528%3ADyaG1cXpvVGiug%253D%253D&md5=36fcabac61432cf5e85 2c26c9bba3cd1

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%3AC AS%3A528%3ADyaG1cXotl2guw%253D%253D&md5=a36c74726c1c02d8a52 d1f297d624fc6 Characterization and antimicrobial activity of essential oils of industrial hemp varieties (Cannabis sativa L.).

http://www.ncbi.nlm.nih.gov/pubmed/19969046

#### **ANTI-FUNGAL**

Biologically Active Cannabinoids from High-Potency Cannabis sativa. <a href="http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biolog">http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biolog</a> ically 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/AnalgesicAndAntiInflammatoryActivi

 $\underline{http://www.ukcia.org/research/AnalgesicAndAntiInflammatoryActivityofConstitu}\ \underline{ents.html}$ 

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

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2189818&tool=pmcentrez

Cannabidiol displays unexpectedly high potency as an antagonist of CB1 and CB2 receptor agonists in vitro

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2189767&tool=pmcentrez

Antiinflammatory action of endocannabinoid palmitoylethanolamide and the synthetic cannabinoid nabilone in a model of acute inflammation in the rat <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1573125&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1573125&tool=pmcentrez</a>

Inflammation and aging: can endocannabinoids help? <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2408719&tool=pmce">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2408719&tool=pmce</a> ntrez

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

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Marijuana reduces memory impairment <a href="http://www.healthnewstrack.com/health-news-811.html">http://www.healthnewstrack.com/health-news-811.html</a>

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders. <a href="http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Canna">http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Canna</a> bidiol in medicine: a review of its therapeutic potential in CNS disorders

Cannabinoids, endocannabinoids, and related analogs in inflammation. <a href="http://www.ncbi.nlm.nih.gov/pubmed/19199042?itool=EntrezSystem2.PEntrez.P">http://www.ncbi.nlm.nih.gov/pubmed/19199042?itool=EntrezSystem2.PEntrez.P</a> ubmed.Pubmed ResultsPanel.Pubmed RVDocSum&ordinalpos=55

#### **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 <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=20965&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=20965&tool=pmcentrez</a>

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

http://www.ncbi.nlm.nih.gov/pubmed/10869379?ordinalpos=90&itool=EntrezSystem2.PEntrez.Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders. <a href="http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol">http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol</a> 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 <a href="http://www.scielo.br/scielo.php?pid=S0100-879X2006000400001&script=sci">http://www.scielo.br/scielo.php?pid=S0100-879X2006000400001&script=sci</a> arttext#Text

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

The efficacy and safety of nabilone (a synthetic cannabinoid) 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.

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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.

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Modulation of effective connectivity during emotional processing by Delta9-tetrahydrocannabinol and cannabidiol.

http://www.ncbi.nlm.nih.gov/pubmed/19775500?ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.PubmeddRVDocSum

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

http://www.unboundmedicine.com/medline/ebm/record/19924114/full\_citation/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 <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=189">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=189</a>

Efficacy of dronabinol alone and in combination <a href="http://www.cannabis-med.org/studies/www">http://www.cannabis-med.org/studies/www</a> 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. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=13

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/www en db study show.php?s id=150

Dronabinol stimulates appetite and causes weight gain in HIV patients. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=20

Dronabinol effects on weight in patients with HIV infection. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=45">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=45</a>

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/www en db study show.php?s id=149

Effects of smoked marijuana on food intake and body weight <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=117">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=117</a>

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) <a href="http://www.cannabis-med.org/english/bulletin/ww">http://www.cannabis-med.org/english/bulletin/ww</a> en db cannabis artikel.php?id=191#2

Machinery Of The 'Marijuana Munchies' <a href="http://www.sciencedaily.com/releases/2005/12/051226102503.htm">http://www.sciencedaily.com/releases/2005/12/051226102503.htm</a>

Therapeutic Aspects of Cannabis and Cannabinoids <a href="http://www.ukcia.org/research/Therapeut.htm">http://www.ukcia.org/research/Therapeut.htm</a>

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1666002&tool=pmcentrez

Immunoactive cannabinoids: Therapeutic prospects for marijuana constituents <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=34030&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=34030&tool=pmcentrez</a>

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

## **ARTHRITIS**

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

The Cannabinergic System as a Target for Anti-inflammatory Therapies <a href="http://www.ingentaconnect.com/content/ben/ctmc/2006/0000006/00000013/art0">http://www.ingentaconnect.com/content/ben/ctmc/2006/0000006/00000013/art0</a> 0008

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

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

http://www.ncbi.nlm.nih.gov/pubmed/16927387

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\_a ntinociceptive\_effect\_of\_Delta9\_tetrahydrocannabinol\_in\_the\_arthritic\_rat\_invol\_ves\_the\_CB\_2\_cannabinoid\_receptor

Synergy between Delta(9)-tetrahydrocannabinol and morphine in the arthritic rat <a href="http://www.unboundmedicine.com/medline/ebm/record/17498686/abstract/Synergy">http://www.unboundmedicine.com/medline/ebm/record/17498686/abstract/Synergy</a> between Delta 9 tetrahydrocannabinol and morphine in the arthritic rat

Rheumatoid arthritis, Cannabis based medicine eases pain and suppresses disease <a href="http://www.medicalnewstoday.com/articles/33376.php">http://www.medicalnewstoday.com/articles/33376.php</a>

Pot-Based Drug Promising for Arthritis

http://www.webmd.com/rheumatoid-arthritis/news/20051108/pot-based-drug-promising-for-arthritis

Anti-inflammatory compound from cannabis found in herbs <a href="http://www.rsc.org/chemistryworld/News/2008/June/24060801.asp">http://www.rsc.org/chemistryworld/News/2008/June/24060801.asp</a>

ANALGESIC AND ANTIINFLAMMATORY ACTIVITY OF CONSTITUENTS OF CANNABIS SATIVA L..

 $\underline{http://www.ukcia.org/research/AnalgesicAndAntiInflammatoryActivityofConstituents.html}$ 

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

Cannabis May Suppress Immune System

http://lupus.webmd.com/news/20030415/cannabis-may-suppress-immune-system

Immunoactive cannabinoids: Therapeutic prospects for marijuana constituents <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=34030&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=34030&tool=pmcentrez</a>

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2219539&tool=pmcentrez

# **ASTHMA**

The Cannabinergic System as a Target for Anti-inflammatory Therapies <a href="http://www.ingentaconnect.com/content/ben/ctmc/2006/0000006/00000013/art00008">http://www.ingentaconnect.com/content/ben/ctmc/2006/0000006/00000013/art00008</a>

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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=43

Bronchial effects of aerosolized delta 9-tetrahydrocannabinol <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=109">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=109</a>

Bronchodilator effect of delta1-tetrahydrocannabinol administered by aerosol <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=60">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=60</a>

Effects of smoked marijuana in experimentally induced asthma. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=57

Marijuana and oral delta9-tetrahydrocannabinol on specific airway conductance <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=67

New Synthetic Delta-9-THC Inhaler Offers Safe, Rapid Delivery <a href="http://www.medicalnewstoday.com/articles/22937.php">http://www.medicalnewstoday.com/articles/22937.php</a>

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.

 $\underline{http://www.ukcia.org/research/AnalgesicAndAntiInflammatoryActivityofConstituents.html}$ 

#### **ATHEROSCLEROSIS**

Marijuana Chemical Fights Hardened Arteries

http://www.webmd.com/heart-disease/news/20050406/marijuana-chemical-fights-hardened-arteries

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

http://www.medscape.com/viewarticle/525040 print

The Cannabinergic System as a Target for Anti-inflammatory Therapies <a href="http://www.ingentaconnect.com/content/ben/ctmc/2006/0000006/00000013/art0">http://www.ingentaconnect.com/content/ben/ctmc/2006/0000006/00000013/art0</a> 0008

Cannabis compound tackles blood vessel disease <a href="http://www.medicalnewstoday.com/articles/22658.php">http://www.medicalnewstoday.com/articles/22658.php</a>

Medical marijuana: study shows that THC slows atherosclerosis <a href="http://thenexthurrah.typepad.com/the">http://thenexthurrah.typepad.com/the</a> next hurrah/2005/04/medical marijua.html

Cardiovascular Effects of Cannabis <a href="http://www.idmu.co.uk/canncardio.htm">http://www.idmu.co.uk/canncardio.htm</a>

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2228254&tool=pmcentrez

Low dose oral cannabinoid therapy reduces progression of atherosclerosis in mice

http://www.ncbi.nlm.nih.gov/pubmed/15815632

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

http://autism.com/treatable/drug/marijuana org.htm

THE SAM PROJECT: James D.

http://www.letfreedomgrow.com/articles/james d.htm

Medical marijuana: a valuable treatment for autism? <a href="http://www.autism.com/ari/editorials/ed">http://www.autism.com/ari/editorials/ed</a> marijuana.htm

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

http://abclocal.go.com/kabc/story?section=news/health&id=6989085

Sam's Story: Medical Marijuana and Autism

http://www.ktla.com/news/landing/ktla-sweeps-sams-story,0,1396115.story

# **BETA-CARYOPHYLENE- (E)-BCP**

Beta-caryophyllene is a dietary cannabinoid

 $\underline{http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2449371\&tool=pmcentrez}$ 

#### **BIPOLAR DISORDER**

The Use of Cannabis as a Mood Stabilizer in Bipolar Disorder: Anecdotal Evidence and the Need for Clinical Research

 $\underline{http://www.ukcia.org/research/TheUseofCannabisasaMoodStabilizerinBipolarDisorder.html}$ 

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

http://www.ncbi.nlm.nih.gov/pubmed/15888515?dopt=Abstract&holding=f1000,f1000m,isrctn

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/O pposite\_relationships\_between\_cannabis\_use\_and\_neurocognitive\_functioning\_in\_bipolar\_disorder\_and\_schizophrenia

# **BLOOD PRESSURE**

Lowering of Blood Pressure Through Use of Hashish <a href="http://www.thehempire.com/index.php/cannabis/news/lowering\_of\_blood\_pressure\_through\_use\_of\_hashish">http://www.thehempire.com/index.php/cannabis/news/lowering\_of\_blood\_pressure\_through\_use\_of\_hashish</a>

Blood Pressure Lowered With Cannabis Component <a href="http://www.thehempire.com/index.php/cannabis/news/blood\_pressure\_lowered\_w">http://www.thehempire.com/index.php/cannabis/news/blood\_pressure\_lowered\_w</a> ith cannabis component

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

#### **BRAIN CELLS- see NEURONS**

#### **BRAIN INJURIES**

How hash became a smash in brain trauma research http://www.maps.org/pipermail/maps\_forum/1998-October/001231.html

Synthetic Marijuana Helps Trauma Patients <a href="http://www.thecompassionclub.org/medical/research/03/31/17">http://www.thecompassionclub.org/medical/research/03/31/17</a> 0603311415-028

Marijuana Smoking Doesn't Kill

http://www.webmd.com/smoking-cessation/news/20030918/marijuana-smoking-doesnt-kill

An endogenous cannabinoid (2-AG) is neuroprotective after brain injury. <a href="http://www.ncbi.nlm.nih.gov/pubmed/11586361">http://www.ncbi.nlm.nih.gov/pubmed/11586361</a>

## **BRAIN- PHYSICAL EFFECTS**

Effects of frequent marijuana use on brain tissue volume and composition <a href="http://www.ukcia.org/research/EffectsOfFrequentMarrijuanaUseOnBrainTissueVolumeAndComposition.htm">http://www.ukcia.org/research/EffectsOfFrequentMarrijuanaUseOnBrainTissueVolumeAndComposition.htm</a>

The influence of substance use on adolescent brain development. <a href="http://www.ncbi.nlm.nih.gov/pubmed/19278130?ordinalpos=112&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum">http://www.ncbi.nlm.nih.gov/pubmed/19278130?ordinalpos=112&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum</a>

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1524733&tool=pmcentrez

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\_

Neuroimaging in cannabis use: a systematic review of the literature. http://www.unboundmedicine.com/medline/ebm/record/19627647/abstract/Neuroimaging in cannabis use: a systematic review of the literature

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

## **CANCER- BREAST**

The endogenous cannabinoid anandamide inhibits human breast cancer cell proliferation

http://www.pnas.org/cgi/content/abstract/95/14/8375

Suppression of Nerve Growth Factor Trk Receptors and Prolactin Receptors by Endocannabinoids Leads to Inhibition of Human Breast and Prostate Cancer Cell Proliferation

http://endo.endojournals.org/cgi/content/abstract/141/1/118

Antitumor Activity of Plant Cannabinoids with Emphasis on the Effect of Cannabidiol on Human Breast Carcinoma http://jpet.aspetjournals.org/cgi/content/abstract/318/3/1375

9-Tetrahydrocannabinol Inhibits Cell Cycle Progression in Human Breast Cancer through Cdc2 Regulation

http://cancerres.aacrjournals.org/cgi/content/abstract/66/13/6615

Cannabidiol inhibits tumour growth in leukaemia and breast cancer in animal studies

http://www.cannabis-

med.org/english/bulletin/ww en db cannabis artikel.php?id=220#2

THC and prochlorperazine effective in reducing vomiting in women following breast surgery

http://www.cannabis-

med.org/english/bulletin/ww en db cannabis artikel.php?id=219#1

Cannabidiol Dramatically Inhibits Breast Cancer Cell Growth <a href="http://www.thehempire.com/index.php/cannabis/news/cannabidiol\_dramatically\_inhibits">http://www.thehempire.com/index.php/cannabis/news/cannabidiol\_dramatically\_inhibits</a> breast cancer cell growth study says

"Medical Marijuana" Takes On New Meaning for Metastatic Breast Cancer http://www.healthcentral.com/breast-cancer/c/78/16646/takes-cancer/

Cannabidiol may be helpful in reducing the aggressiveness of breast cancer cells <a href="http://www.cannabis-">http://www.cannabis-</a>

med.org/english/bulletin/ww en db cannabis artikel.php?id=258

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

http://www.knockoutscience.com/showabstract.php?pmid=18454173

Cannabis Compound May Stop Metastatic Breast Cancer <a href="http://www.washingtonpost.com/wp-dyn/content/article/2007/11/19/AR2007111900834.html">http://www.washingtonpost.com/wp-dyn/content/article/2007/11/19/AR2007111900834.html</a>

## **CANCER- CERVICAL**

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

http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6WG6-4BN5136-

1& user=10& coverDate=04%2F30%2F2004& alid=654077552& rdoc=531& fmt=summary&\_orig=search&\_cdi=6814&\_st=13&\_docanchor=&view=c&\_ct=1477&\_acct=C000050221&\_version=1&\_urlVersion=0&\_userid=10&md5=4999486af798f12243a344307d083fe1

Marijuana Ingredients Slow Invasion by Cervical and Lung Cancer Cells http://www.webmd.com/cancer/news/20071226/pot-slows-cancer-in-test-tube

#### **CANCER- COLORECTAL**

The endogenous cannabinoid, anandamide, induces cell death in colorectal carcinoma cells: a possible role for cyclooxygenase 2 <a href="http://gut.bmj.com/cgi/content/abstract/54/12/1741">http://gut.bmj.com/cgi/content/abstract/54/12/1741</a>

Cannabinoids and cancer: potential for colorectal cancer therapy. (may need free registration)

http://www.medscape.com/medline/abstract/16042581

Marijuana takes on colon cancer

http://www.newscientist.com/article/dn14451-marijuana-takes-on-colon-cancer.html?DCMP=ILC-hmts&nsref=news9 head dn14451

Cannabis compound clue to colon cancer

http://www.newscientist.com/channel/being-human/drugs-alcohol/mg19926685.000-cannabis-compound-clue-to-colon-cancer.html?feedId=drugs-alcohol rss20

Cannabis-Linked Cell Receptor Might Help Prevent Colon Cancer http://www.healthscout.com/news/1/617951/main.html

Cannabinoids in intestinal inflammation and cancer.

http://www.ncbi.nlm.nih.gov/pubmed/19442536?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed ResultsPanel.Pubmed RVDocSum&ordinalpos=22

# **CANCER- GLIOMA/ BRAIN/ HEAD**

Anti-tumor effects of cannabidiol

http://www.hempworld.com/HempPharm/articles/milanstudy.html

Cancer Killer

http://www.november.org/stayinfo/breaking2/CancerKiller.html

Cannabinoids Inhibit the Vascular Endothelial Growth Factor Pathway in Gliomas

http://cancerres.aacrjournals.org/cgi/content/full/64/16/5617

Inhibition of Glioma Growth in Vivo

http://cancerres.aacrjournals.org/cgi/reprint/61/15/5784.pdf

Delta(9)-tetrahydrocannabinol in patients with recurrent glioblastoma multiforme. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=193">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=193</a>

Cannabidiol triggers caspase activation and oxidative stress in human glioma

http://www.ihop-net.org/UniPub/iHOP/pm/12214911.html?pmid=16909207

Cannabis extract makes brain tumors shrink, halts growth of blood vessels <a href="http://www.medicalnewstoday.com/articles/12088.php">http://www.medicalnewstoday.com/articles/12088.php</a>

THC tested against brain tumour in pilot clinical study <a href="http://www.cannabis-">http://www.cannabis-</a>

med.org/english/bulletin/ww en db cannabis artikel.php?id=222#1

THC inhibits cell cycle progression in human glioblastoma multiforme cells by downregulation of E2F1 in human glioblastoma multiforme cells <a href="http://marijuana.researchtoday.net/archive/4/10/1467.htm">http://marijuana.researchtoday.net/archive/4/10/1467.htm</a>

Down-regulation of tissue inhibitor of metalloproteinases-1 in gliomas <a href="http://marijuana.researchtoday.net/archive/4/12/1563.htm">http://marijuana.researchtoday.net/archive/4/12/1563.htm</a>

Cannabinoids inhibit glioma cell invasion by down-regulating matrix metalloproteinase-2 expression.

http://marijuana.researchtoday.net/archive/5/3/1697.htm

**Anti-Tumor Effects** 

http://www.ukcia.org/research/AntiTumorEffects.htm

Cannabinoids Induce Cancer Cell Proliferation via Tumor Necrosis Factor {alpha}-Converting Enzyme (TACE/ADAM17)-Mediated Transactivation of the Epidermal Growth Factor Receptor

http://cancerres.aacrjournals.org/cgi/content/full/64/6/1943?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&titleabstract=Cannabinoids+Induce+Cancer+Cell+Proliferation&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Marijuana ingredient may reduce tumours-study <a href="http://www.alertnet.org/thenews/newsdesk/LV470563.htm">http://www.alertnet.org/thenews/newsdesk/LV470563.htm</a>

Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells <a href="http://www.jci.org/articles/view/37948">http://www.jci.org/articles/view/37948</a>

Cannabidiol inhibits human glioma cell migration through a cannabinoid receptor-independent mechanism

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1576089&tool=pmcentrez

Targeting astrocytomas and invading immune cells with cannabinoids: a promising therapeutic avenue.

http://www.unboundmedicine.com/medline/ebm/record/17952648/abstract/Target ing\_astrocytomas\_and\_invading\_immune\_cells\_with\_cannabinoids:\_a\_promising\_therapeutic\_avenue\_

Cannabinoid action induces autophagymediated cell death through stimulation of ER stress in human glioma cells.

http://www.unboundmedicine.com/medline/ebm/record/19425170/abstract/

Cannabis use and cancer of the head and neck: Case-control study http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2277494/

Cannabinoids selectively inhibit proliferation and induce death of cultured human glioblastoma multiforme cells.

http://www.ncbi.nlm.nih.gov/pubmed/16078104?dopt=Abstract

#### **CANCER- LEUKEMIA**

Cannabis-induced cytotoxicity in leukemic cell lines <a href="http://bloodjournal.hematologylibrary.org/cgi/content/abstract/105/3/1214">http://bloodjournal.hematologylibrary.org/cgi/content/abstract/105/3/1214</a>

Cannabidiol-Induced Apoptosis in Human Leukemia Cells <a href="http://molpharm.aspetjournals.org/cgi/content/full/70/3/897">http://molpharm.aspetjournals.org/cgi/content/full/70/3/897</a>

Marijuana's Active Ingredient Kills Leukemia Cells <a href="http://www.treatingyourself.com/vbulletin/showthread.php?t=7107">http://www.treatingyourself.com/vbulletin/showthread.php?t=7107</a>

Targeting CB2 cannabinoid receptors to treat malignant lymphoblastic disease <a href="http://bloodjournal.hematologylibrary.org/cgi/reprint/100/2/627.pdf">http://bloodjournal.hematologylibrary.org/cgi/reprint/100/2/627.pdf</a>

Cannabinoids induce incomplete maturation of cultured human leukemia cells (1987)

http://www.osti.gov/energycitations/product.biblio.jsp?osti\_id=5164483

{Delta}9-Tetrahydrocannabinol-Induced Apoptosis in Jurkat Leukemia T Cells Is Regulated by Translocation of Bad to Mitochondria <a href="http://mcr.aacrjournals.org/cgi/content/abstract/4/8/549">http://mcr.aacrjournals.org/cgi/content/abstract/4/8/549</a>

Cannabidiol inhibits tumour growth in leukaemia and breast cancer in animal studies

http://www.cannabismed.org/english/bulletin/ww\_en\_db\_cannabis\_artikel.php?id=220#2

Enhancing the in vitro cytotoxic activity of Delta9-tetrahydrocannabinol in leukemic cells through a combinatorial approach <a href="http://www.ncbi.nlm.nih.gov/pubmed/18608861">http://www.ncbi.nlm.nih.gov/pubmed/18608861</a>

# **CANCER-LUNG**

Delta(9)-Tetrahydrocannabinol inhibits epithelial growth factor-induced lung cancer cell migration in vitro as well as its growth and metastasis in vivo <a href="http://www.unboundmedicine.com/medline/ebm/record/17621270/abstract/Delta">http://www.unboundmedicine.com/medline/ebm/record/17621270/abstract/Delta</a>
9 Tetrahydrocannabinol inhibits epithelial growth factor induced lung cance r cell migration in vitro as well as its growth and metastasis in vivo

Smoking Cannabis Does Not Cause Cancer Of Lung or Upper Airways <a href="http://ccrmg.org/journal/05aut/nocancer.html">http://ccrmg.org/journal/05aut/nocancer.html</a>

No association between lung cancer and cannabis smoking in large study <a href="http://www.cannabis-">http://www.cannabis-</a>

med.org/english/bulletin/ww\_en\_db\_cannabis\_artikel.php?id=219#2

Marijuana Smoking Found Non-Carcinogenic

http://www.medpagetoday.com/HematologyOncology/LungCancer/tb/3393

CLAIM #4: MARIJUANA CAUSES LUNG DISEASE

http://www.erowid.org/plants/cannabis/cannabis myth4.shtml

Marijuana Ingredients Slow Invasion by Cervical and Lung Cancer Cells <a href="http://www.webmd.com/cancer/news/20071226/pot-slows-cancer-in-test-tube">http://www.webmd.com/cancer/news/20071226/pot-slows-cancer-in-test-tube</a>

Marijuana May Fight Lung Tumors

http://www.webmd.com/lung-cancer/news/20070417/marijuana-may-fight-lung-tumors

**Anti-Tumor Effects** 

http://www.ukcia.org/research/AntiTumorEffects.htm

Cannabinoids Induce Cancer Cell Proliferation via Tumor Necrosis Factor {alpha}-Converting Enzyme (TACE/ADAM17)-Mediated Transactivation of the Epidermal Growth Factor Receptor

http://cancerres.aacrjournals.org/cgi/content/full/64/6/1943?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&titleabstract=Cannabinoids+Induce+Cancer+Cell+Proliferation&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT

Anticancer activity of cannabinoids

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Smoking of cannabis does not increase risk for oral cancer <a href="http://www.cannabis-med.org/english/bulletin/ww">http://www.cannabis-med.org/english/bulletin/ww</a> en db cannabis artikel.php?id=175#1

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Cannabis Smoke and Cancer: Assessing the Risk <a href="http://www.norml.org/index.cfm?Group\_ID=6891">http://www.norml.org/index.cfm?Group\_ID=6891</a>

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# **CARDIOVASCULAR- see HEART DISEASE**

# **CESAMET- see NABILONE**

#### **CHEMICAL COMPOSITION**

Cannabis: A source of useful pharma compounds neglected in India <a href="http://www.medpot.net/forums/index.php?showtopic=18608">http://www.medpot.net/forums/index.php?showtopic=18608</a>

Pharmacokinetics and cannabinoid action using oral cannabis extract <a href="http://www.pharma-lexicon.com/medicalnews.php?newsid=29638">http://www.pharma-lexicon.com/medicalnews.php?newsid=29638</a>

The chemistry and biological activity of cannabis <a href="http://www.unodc.org/unodc/en/data-and-analysis/bulletin/bulletin\_1972-01-01\_2\_page005.html">http://www.unodc.org/unodc/en/data-and-analysis/bulletin/bulletin\_1972-01-01\_2\_page005.html</a>

Differential effects of medical marijuana based on strain and route of administration

http://www.ukcia.org/research/DifferentialEffects/

Cannabis / Marijuana ( Δ 9 -Tetrahydrocannabinol, THC) http://www.nhtsa.dot.gov/people/injury/research/job185drugs/cannabis.htm

A chemotaxonomic analysis of cannabinoid variation in Cannabis <a href="http://www.amjbot.org/cgi/content/full/91/6/966">http://www.amjbot.org/cgi/content/full/91/6/966</a>

The inheritance of chemical phenotype in Cannabis sativa L. <a href="http://www.genetics.org/cgi/reprint/163/1/335.pdf">http://www.genetics.org/cgi/reprint/163/1/335.pdf</a>

Medical Cannabis Potency Testing Project <a href="http://www.maps.org/news-letters/v09n3/09320gie.html">http://www.maps.org/news-letters/v09n3/09320gie.html</a>

Compounds found in Cannabis Sativa <a href="http://www.ukcia.org/research/cannabis-compounds.htm">http://www.ukcia.org/research/cannabis-compounds.htm</a>

Hemp Seed Oil : The Wonder Oil For the New Millennium <a href="http://www.ukcia.org/research/Happi/HempSeedOilTheWonderOilForTheNewMillennium.htm">http://www.ukcia.org/research/Happi/HempSeedOilTheWonderOilForTheNewMillennium.htm</a>

Composition of the essential oils and extracts of two populations of Cannabis sativa L. ssp. spontanea from Austria <a href="http://findarticles.com/p/articles/mi\_qa4091/is\_/ai\_n9299539">http://findarticles.com/p/articles/mi\_qa4091/is\_/ai\_n9299539</a>

Non-cannabinoid constituents from a high potency Cannabis sativa variety. <a href="http://www.unboundmedicine.com/medline/ebm/record/18774146/abstract/Non\_c">http://www.unboundmedicine.com/medline/ebm/record/18774146/abstract/Non\_c</a> annabinoid constituents from a high potency Cannabis sativa variety

Cannabinoid Ester Constituents from High-Potency Cannabis sativa. <a href="http://www.unboundmedicine.com/medline/ebm/record/18303850/abstract/Cannabinoid Ester Constituents from High Potency Cannabis sativa">http://www.unboundmedicine.com/medline/ebm/record/18303850/abstract/Cannabinoid Ester Constituents from High Potency Cannabis sativa</a>

Phytochemical and genetic analyses of ancient cannabis from Central Asia <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2639026&tool=pmce">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2639026&tool=pmce</a> ntrez

Plant cannabinoids: a neglected pharmacological treasure trove <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1751232&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1751232&tool=pmcentrez</a>

#### Cannabis confusions

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1336775&tool=pmcentrez

Evaluation of herbal cannabis characteristics by medical users: a randomized trial <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1654142&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1654142&tool=pmcentrez</a>

CHEMOTAXONOMY OF CANNABIS 1. CROSSBREEDING BETWEEN CANNABIS SATIVA AND C. RUDERALIS, WITH ANALYSIS OF CANNABINOID CONTENT

http://www.cannabase.com/cl/bcga/journals/Beutler1979/Beutler1979.html

Interrelationships of glandular trichomes and cannabinoid content II. Developing vegetative leaves of Cannabis sativa L. (Cannabaceae) <a href="http://www.cannabase.com/cl/bcga/journals/Turner1981b/turner1981b.html">http://www.cannabase.com/cl/bcga/journals/Turner1981b.html</a>

Constituents of Cannabis sativa L., XX: the cannabinoid content of Mexican variants grown in Mexico and in Mississippi, United States of America <a href="http://www.cannabase.com/cl/bcga/journals/Turner1982a/turner1982a.html">http://www.cannabase.com/cl/bcga/journals/Turner1982a.html</a>

Some features of Cannabis plants grown in the United Kingdom from seeds of known origin.

http://www.unboundmedicine.com/medline/ebm/record/1361557/abstract/

Characterisation of cannabis plants phenotypes from illegal cultivations in Crete <a href="http://www.ncbi.nlm.nih.gov/pubmed/10961025?ordinalpos=89&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum">http://www.ncbi.nlm.nih.gov/pubmed/10961025?ordinalpos=89&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_DefaultReportPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum</a>

NMR assignments of the major cannabinoids and cannabiflavonoids isolated from flowers of Cannabis sativa

http://www.ncbi.nlm.nih.gov/pubmed/15595449?ordinalpos=53&itool=EntrezSystem2.PEntrez.Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum

Flavonoid glycosides and cannabinoids from the pollen of Cannabis sativa L. <a href="http://www.ncbi.nlm.nih.gov/pubmed/15688956?ordinalpos=50&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum">http://www.ncbi.nlm.nih.gov/pubmed/15688956?ordinalpos=50&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum</a>

Biochemical differences in *Cannabis sativa* L. depending on sexual phenotype http://jag.igr.poznan.pl/2002-Volume-43/4/pdf/2002 Volume 43 4-451-462.pdf

The Inheritance of Chemical Phenotype in Cannabis sativa L.

# http://www.genetics.org/cgi/content/full/163/1/335

Cannabis and Cannabis Extracts: Greater Than the Sum of Their Parts? <a href="http://www.omma1998.org/McPartland-Russo-JCANT%201(3-4)-2001.pdf">http://www.omma1998.org/McPartland-Russo-JCANT%201(3-4)-2001.pdf</a>

Effects of Gibberellic Acid on Primary Terpenoids and Delta-Tetrahydrocannabinol in Cannabis sativa at Flowering Stage. <a href="http://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effectsof\_Gibberellic\_Acid\_on\_Primary\_Terpenoids\_and\_Delta\_Tetrahydrocannabin\_ol\_in\_Cannabis\_sativa\_at\_Flowering\_Stage\_">http://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effectsof\_Gibberellic\_Acid\_on\_Primary\_Terpenoids\_and\_Delta\_Tetrahydrocannabin\_ol\_in\_Cannabis\_sativa\_at\_Flowering\_Stage\_">http://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effectsof\_Gibberellic\_Acid\_on\_Primary\_Terpenoids\_and\_Delta\_Tetrahydrocannabin\_ol\_in\_Cannabis\_sativa\_at\_Flowering\_Stage\_">http://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effectsof\_Gibberellic\_Acid\_on\_Primary\_Terpenoids\_and\_Delta\_Tetrahydrocannabin\_ol\_in\_Cannabis\_sativa\_at\_Flowering\_Stage\_">http://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effectsof\_Gibberellic\_Acid\_on\_Primary\_Terpenoids\_and\_Delta\_Tetrahydrocannabin\_ol\_in\_Cannabis\_sativa\_at\_Flowering\_Stage\_">https://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effectsof\_Gibberellic\_Acid\_on\_Primary\_Terpenoids\_and\_Delta\_Tetrahydrocannabin\_ol\_in\_Cannabis\_sativa\_at\_Flowering\_Stage\_">https://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effectsof\_Gibberellic\_Acid\_on\_Primary\_Terpenoids\_and\_Delta\_Tetrahydrocannabin\_ol\_in\_Cannabis\_sativa\_at\_Flowering\_Stage\_">https://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effectsof\_Gibberellic\_Acid\_on\_Primary\_Terpenoids\_and\_Delta\_Tetrahydrocannabin\_Ol\_in\_Cannabis\_sativa\_at\_Flowering\_Stage\_">https://www.unboundmedicine.com/medline/ebm/record/19522814/abstract/Effectsof\_Gibberellic\_Acid\_on\_Flowering\_Stage\_Ol\_in\_Cannabis\_sativa\_at\_Flowering\_Stage\_Ol\_in\_Cannabis\_sativa\_at\_Flowering\_Stage\_Ol\_in\_Cannabis\_Stage\_Ol\_in\_Cannabis\_Stage\_Ol\_in\_Cannabis\_Stage\_Ol\_in\_Cannabis\_Stage\_Ol\_in\_Cannabis\_Stage\_Ol\_in\_Cannabis\_Stage\_Ol\_in\_Cannabis\_Stage\_Ol\_in\_Cannabis\_Stage\_Ol\_in\_Cannabis\_Stage\_Ol\_in\_Cannabis\_S

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Comparative Proteomics of Cannabis sativa Plant Tissues <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2291677&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2291677&tool=pmcentrez</a>

Identification of candidate genes affecting  $\Delta 9$ -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. <a href="http://www.ncbi.nlm.nih.gov/pubmed/17355735?ordinalpos=7&itool=EntrezSystem2.PEntrez.Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum">http://www.ncbi.nlm.nih.gov/pubmed/17355735?ordinalpos=7&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum</a>

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 <a href="http://www.druglibrary.org/olsen/hemp/iha/iha02210.html">http://www.druglibrary.org/olsen/hemp/iha/iha02210.html</a>

Dronabinol and prochlorperazine in combination <a href="http://www.ncbi.nlm.nih.gov/pubmed/1652611">http://www.ncbi.nlm.nih.gov/pubmed/1652611</a>

Marijuana as antiemetic medicine <a href="http://www.maps.org/docs/doblin-mt.html">http://www.maps.org/docs/doblin-mt.html</a>

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. <a href="http://www.medmjscience.org/Pages/science/vinciguerra.html">http://www.medmjscience.org/Pages/science/vinciguerra.html</a>

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.pubmedcentral.nih.gov/articlerender.fcgi?artid=1777777

Antiemetic efficacy of nabilone and alizapride http://www.cannabis-med.org/studies/www 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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=34

Comparison of nabilone and prochlorperazine http://www.cannabis-med.org/studies/www en db study show.php?s id=128

Nabilone vs. prochlorperazine for refractory emesis <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=146

Nabilone vs. placebo

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Tetrahydroannabinol (THC) vs prochlorperazine as chemotherapy antiemetics. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=30">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=30</a>

Comparative trial of the antiemetic effects of THC and haloperidol <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=64">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=64</a>

Comparison of delta-9-tetrahydrocannabinol and prochlorperazine http://www.cannabis-med.org/studies/www 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 <a href="http://www.cannabis-med.org/studies/www">http://www.cannabis-med.org/studies/www</a> en db study show.php?s id=6

Tetrahydrocanabinol versus metoclopramide and thiethylperazine <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=24

Effects of nabilone and prochlorperazine on chemotherapy-induced emesis <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=131

Delta-9-tetrahydrocannabinol as an antiemetic <a href="http://www.cannabis-med.org/studies/www\_en\_db\_study\_show.php?s\_id=5">http://www.cannabis-med.org/studies/www\_en\_db\_study\_show.php?s\_id=5</a>

Delta-9-tetrahydrocannabinol as an antiemetic in cancer patients receiving highdose 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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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 <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=126">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=126</a>

Antiemetic effect of delta-9-tetrahydrocannabinol <a href="http://www.cannabis-med.org/studies/www">http://www.cannabis-med.org/studies/www</a> en db study show.php?s id=4

Therapeutic Aspects of Cannabis and Cannabinoids <a href="http://www.ukcia.org/research/Therapeut.htm">http://www.ukcia.org/research/Therapeut.htm</a>

Oral vs. Inhaled Cannabinoids for Nausea/Vomiting from Cancer Chemotherapy <a href="http://www.medmjscience.org/Pages/science/pierson.html">http://www.medmjscience.org/Pages/science/pierson.html</a>

Delta-9-Tetrahydrocannibinol 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 http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2279017

Efficacy of Crude Marijuana and Synthetic Delta-9-Tetrahydrocannabinol as Treatment for Chemotherapy-Induced Nausea and Vomiting: A Systematic Literature Review.

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# **CHILDREN/ YOUNG ADULTS**

Experiences with THC-treatment in children and adolescents <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=80

An efficient new cannabinoid antiemetic in pediatric oncology. http://www.cannabis-med.org/studies/www 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/www 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 <a href="http://www.counterpunch.org/mikuriya07082006.html">http://www.counterpunch.org/mikuriya07082006.html</a>

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

http://current.com/items/89174292\_medical-marijuana-a-surprising-solution-to-severe-morning-sickness.htm

Moderate cannabis use not harmful to the brain of adolescents, M R I study finds <a href="http://www.cannabis-">http://www.cannabis-</a>

med.org/english/bulletin/ww en db cannabis artikel.php?id=218#3

No brain structural change associated with adolescent cannabis use <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=1">http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=1</a> 6684342

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 <a href="http://www.mpp.org/research/teen-use-report.html">http://www.mpp.org/research/teen-use-report.html</a>

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 <a href="http://fampra.oxfordjournals.org/cgi/content/abstract/cmn049">http://fampra.oxfordjournals.org/cgi/content/abstract/cmn049</a>

Treatment with CBD in oily solution of drug-resistant paediatric epilepsies. http://www.cannabis-

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The Mental Health Risks of Adolescent Cannabis Use

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1721515&tool=pmcentrez

The herbal remedy: Teens use cannabis for relief, not recreation <a href="http://www.eurekalert.org/pub">http://www.eurekalert.org/pub</a> releases/2009-04/bc-thr042109.php

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.

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Cannabis use and destructive periodontal diseases among adolescents <a href="http://www.unboundmedicine.com/medline/ebm/record/19236530/abstract/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</a>

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

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Cannabis use and deliberate self-harm in adolescence: a comparative analysis of associations in England and Norway.

http://www.unboundmedicine.com/medline/ebm/record/19813111/abstract/Cannabis\_use\_and\_deliberate\_self\_harm\_in\_adolescence:\_a\_comparative\_analysis\_of\_associations in England and Norway\_

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

http://www.unboundmedicine.com/medline/ebm/record/19783382/abstract/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/%5BUrinary\_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?

http://www.unboundmedicine.com/medline/ebm/record/19946940/full\_citation/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/C annabis\_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 <a href="http://ohiopatientsnetwork.org/index.php?option=com\_content&view=article&id=85:marijuana-not-associated-with-psychotic-symptoms-but-alcohol-is&catid=3:newsflash">http://ohiopatientsnetwork.org/index.php?option=com\_content&view=article&id=85:marijuana-not-associated-with-psychotic-symptoms-but-alcohol-is&catid=3:newsflash</a>

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

http://www.unboundmedicine.com/medline/ebm/record/19794196/abstract/Maternal tobacco cannabis and alcohol use during pregnancy and risk of adolesc ent 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) <a href="http://www.cannabis-">http://www.cannabis-</a>

med.org/english/bulletin/ww en db cannabis artikel.php?id=191#2

Heavy Long-Term Marijuana Use Does Not Impair Lung Function <a href="http://www.erowid.org/plants/cannabis/cannabis\_media7.shtml">http://www.erowid.org/plants/cannabis\_media7.shtml</a>

Researchers to test if cannabis ingredient can help COPD patients <a href="http://www.thehempire.com/index.php/cannabis/news/researchers\_to\_test\_if\_cannabis">http://www.thehempire.com/index.php/cannabis/news/researchers\_to\_test\_if\_cannabis ingredient can help copd patients</a>

Heavy Habitual Marijuana Smoking Does Not Cause an Accelerated Decline in FEV with Age

 $\underline{http://www.ukcia.org/research/MarjiuanaSmokingDoesNotCauseAcceleratedDeclineInFEV1.pdf}$ 

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1008770&tool=pmcentrez

Smoking Pot, Cigarettes Ups COPD Risk http://www.webmd.com/news/20090413/smoking-pot-cigarettes-ups-copd-risk

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2665954&tool=pmcentrez

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

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

# **COUGH**

Cannabis Cough Cure

http://www.thehempire.com/index.php/cannabis/news/cannabis\_cough\_cure

Novel treatment for cough (Patent)

http://appft1.uspto.gov/netacgi/nph-

Parser?Sect1=PTO1&Sect2=HITOFF&d=PG01&p=1&u=%2Fnetahtml%2FPTO %2Fsrchnum.html&r=1&f=G&l=50&s1=%2220060013777%22.PGNR.&OS=D N/20060013777&RS=DN/20060013777

# CP 7497 - a synthetic cannabinoid

Spice drugs: cannabinoids as a new designer drugs.

http://www.unboundmedicine.com/medline/ebm/record/19718488/abstract/%5BS pice 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

http://www.chanvre-info.ch/info/en/Cannabis-may-soothe-inflamed.html

In the Human Colon: Cannabinoids Promote Epithelial Wound Healing <a href="http://www.gastrojournal.org/article/PIIS0016508505009297/abstract">http://www.gastrojournal.org/article/PIIS0016508505009297/abstract</a>

Crohn's Patients Report Symptomatic Relief From Cannabis http://www.thehempire.com/index.php/cannabis/news/4650

Cannabis Helps Ulcers And Crohn's Disease

http://www.thehempire.com/index.php/cannabis/news/cannabis\_helps\_ulcers\_and crohns 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) <a href="http://www.rxmarihuana.com/christine.htm">http://www.rxmarihuana.com/christine.htm</a>

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

Anti-inflammatory compound from cannabis found in herbs <a href="http://www.rsc.org/chemistryworld/News/2008/June/24060801.asp">http://www.rsc.org/chemistryworld/News/2008/June/24060801.asp</a>

Cannabidiol, extracted from Cannabis sativa, selectively inhibits inflammatory hypermotility in mice.

http://marijuana.researchtoday.net/archive/5/6/1797.htm

Cannabinoids and gastrointestinal motility: animal and human studies. <a href="http://www.unboundmedicine.com/medline/ebm/record/18924447/full\_citation/C">http://www.unboundmedicine.com/medline/ebm/record/18924447/full\_citation/C</a> annabinoids and gastrointestinal motility: animal and human studies

Cannabinoids and intestinal motility: welcome to CB2 receptors <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1575197&tool=pmce">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1575197&tool=pmce</a> ntrez

The endogenous cannabinoid system protects against colonic inflammation <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=385396&tool=pmcent">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=385396&tool=pmcent</a> rez

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

Modulation of peristalsis by cannabinoid CB1 ligands in the isolated guinea-pig ileum

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1571902&tool=pmcentrez

Intestinal obstruction by an unusual foreign body <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1946817&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1946817&tool=pmcentrez</a>

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

http://www.unboundmedicine.com/medline/ebm/record/19690824/abstract/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 <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=385396&tool=pmcent">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=385396&tool=pmcent</a> rez

Cannabinoids in intestinal inflammation and cancer.

http://www.ncbi.nlm.nih.gov/pubmed/19442536?itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_RVDocSum&ordinalpos=22

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 <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=1">http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=1</a> 6352709

Decreased depression in marijuana users. (may need free registration) <a href="http://www.medscape.com/medline/abstract/15964704">http://www.medscape.com/medline/abstract/15964704</a>

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/www en db study show.php?s id=177

The perceived effects of smoked cannabis on patients with multiple sclerosis. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=13

# 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 <a href="http://www.cannabis-">http://www.cannabis-</a>

med.org/english/bulletin/ww en db cannabis artikel.php?id=177#4

Marijuana use and depression among adults: Testing for causal associations. <a href="http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16968348&ordinalpos=412&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed ResultsPanel.Pubmed RVDocSum">http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16968348&ordinalpos=412&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed RvDocSum</a>

Do patients use marijuana as an antidepressant?

http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=9160645&ordinalpos=32&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_RVDocSum

### Cannabis' Acts as Antidepressant

 $\underline{http://www.thehempire.com/index.php/cannabis/news/cannabis}\underline{acts}\underline{as}\underline{antidepr}$  essant

#### Cannabis And Depression Research

 $\underline{http://www.thehempire.com/index.php/cannabis/news/cannabis}\underline{and}\underline{depression}\underline{r}$  esearch

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

Marijuana chemical may treat depression

http://www.healthcentral.com/depression/news-268391-98.html

Therapeutic Aspects of Cannabis and Cannabinoids <a href="http://www.ukcia.org/research/Therapeut.htm">http://www.ukcia.org/research/Therapeut.htm</a>

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

http://www.cannabis-med.org/english/journal/en\_2008\_02\_1.pdf

Cannabis and suicide: longitudinal study. <a href="http://www.ncbi.nlm.nih.gov/pubmed/19949196">http://www.ncbi.nlm.nih.gov/pubmed/19949196</a>

Antidepressant-like effects of cannabidiol in mice: possible involvement of 5-HT receptors.

http://www.unboundmedicine.com/medline/ebm/record/20002102/full\_citation/A ntidepressant\_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)

http://www.medscape.com/medline/abstract/16019622?queryText=hempseed

Role seen for cannabis in helping to alleviate allergic skin disease <a href="http://www.physorg.com/news106487623.html">http://www.physorg.com/news106487623.html</a>

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

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

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 <a href="http://current.com/items/89838741\_grannys-cannabis-skin-ointment-really-did-work-new-study-shows.htm">http://current.com/items/89838741\_grannys-cannabis-skin-ointment-really-did-work-new-study-shows.htm</a>

The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities.

http://www.ncbi.nlm.nih.gov/pubmed/19608284?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed ResultsPanel.Pubmed RVDocSum&ordinalpos=11

# **DIABETES**

Non-Psychoactive Cannabinoid Reduces Incidence Of Diabetes, Study Says <a href="http://www.norml.org/index.cfm?Group">http://www.norml.org/index.cfm?Group</a> ID=6909

Marijuana Compound May Help Stop Diabetic Retinopathy <a href="http://www.sciencedaily.com/releases/2006/02/060227184647.htm">http://www.sciencedaily.com/releases/2006/02/060227184647.htm</a>

Anticoagulant Effects of a Cannabis Extract in an Obese Rat Model <a href="http://marijuana.researchtoday.net/archive/4/4/736.htm">http://marijuana.researchtoday.net/archive/4/4/736.htm</a>

Neuroprotective and Blood-Retinal Barrier-Preserving Effects of Cannabidiol <a href="http://ajp.amjpathol.org/cgi/content/full/168/1/235">http://ajp.amjpathol.org/cgi/content/full/168/1/235</a>

The Cannabinergic System as a Target for Anti-inflammatory Therapies <a href="http://www.ingentaconnect.com/content/ben/ctmc/2006/0000006/00000013/art0">http://www.ingentaconnect.com/content/ben/ctmc/2006/0000006/00000013/art0</a> 0008

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

http://www.unboundmedicine.com/medline/ebm/record/16438392/abstract/Effect of tetrahydrocurcumin on blood glucose plasma insulin and hepatic key en zymes in streptozotocin induced diabetic rats

Cannabidiol reduces the development of diabetes in an animal study <a href="http://www.cannabis-med.org/english/bulletin/ww">http://www.cannabis-med.org/english/bulletin/ww</a> en db cannabis artikel.php?id=219#3

Getting Eye On Cannabinoids

http://www.thehempire.com/index.php/cannabis/news/getting\_eye\_on\_cannabinoids

Marijuana compound could prevent eye damage in diabetics
<a href="http://www.thehempire.com/index.php/cannabis/news/marijuana\_compound\_could\_prevent\_eye\_damage\_in\_diabetics">http://www.thehempire.com/index.php/cannabis/news/marijuana\_compound\_could\_prevent\_eye\_damage\_in\_diabetics</a>

The synthetic cannabinoid HU-210 attenuates neural damage in diabetic mice and hyperglycemic pheochromocytoma PC12 cells

http://www.uccs.edu/~rmelamed/Evolutionism/medical\_uses\_of\_cannabinoid\_2/autoimmune\_diseases/autoimmune\_disease.html

Cannabidiol arrests onset of autoimmune diabetes in NOD mice <a href="http://safeaccess.ca/research/diabetes.htm">http://safeaccess.ca/research/diabetes.htm</a>

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2228254&tool=pmcentrez

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 <a href="http://www.ukcia.org/research/medline/8.htm">http://www.ukcia.org/research/medline/8.htm</a>

Cannabis and driving <a href="http://www.ukcia.org/research/driving4.html">http://www.ukcia.org/research/driving4.html</a>

CANNABIS AND ROAD SAFETY <a href="http://www.ukcia.org/research/driving2.htm">http://www.ukcia.org/research/driving2.htm</a>

Marijuana And Actual Driving Performance <a href="http://www.ukcia.org/research/driving.htm">http://www.ukcia.org/research/driving.htm</a>

Cannabis and Driving: A Scientific and Rational Review <a href="http://norml.org/index.cfm?Group\_ID=7459">http://norml.org/index.cfm?Group\_ID=7459</a>

Fitness to drive in spite (because) of THC

http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BF itness to drive in spite because of THC%5D

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

http://www.cannabis-

med.org/english/bulletin/ww en db cannabis artikel.php?id=207

The effect of cannabis compared with alcohol on driving.

http://www.unboundmedicine.com/medline/ebm/record/19340636/abstract/The\_e ffect 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 <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=92">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=92</a>

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. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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.

http://www.cannabis-med.org/studies/ww en db study show.php?s id=202

Dronabinol reduces signs and symptoms of idiopathic intracranial hypertension <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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 <a href="http://ajp.psychiatryonline.org/cgi/content/full/165/4/536">http://ajp.psychiatryonline.org/cgi/content/full/165/4/536</a>

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/Effect s\_of\_%7BDelta%7D9\_tetrahydrocannabinol\_on\_reward\_and\_anxiety\_in\_rats\_ex posed to chronic unpredictable stress\_

Synthetic 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 <a href="http://www.webmd.com/mental-health/news/20080728/drug-test-cheats-try-new-tricks-on-labs">http://www.webmd.com/mental-health/news/20080728/drug-test-cheats-try-new-tricks-on-labs</a>

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/Reinto xication: 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 <a href="http://www.clinchem.org/cgi/content/full/49/7/1037">http://www.clinchem.org/cgi/content/full/49/7/1037</a>

Toxicity From the Use of Niacin to Beat Urine Drug Screening <a href="http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6WB0-4NDVGPF-">http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6WB0-4NDVGPF-</a>

1& user=10& coverDate=11%2F30%2F2007& alid=654077552& rdoc=23& f mt=summary& orig=search& cdi=6696& sort=d& docanchor=&view=c& ct=1476& acct=C000050221& version=1& urlVersion=0& userid=10&md5=27fe a8c8def2f2db379d8b53ea07c431

## **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.

http://www.unboundmedicine.com/medline/ebm/record/19630026/abstract/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/D o\_Delta\_9\_tetrahydrocannabinol\_concentrations\_indicate\_recent\_use\_in\_chroni c\_cannabis\_users

# **DRUG TESTING- HAIR**

Deposition of cannabinoids in hair after long-term use of cannabis <a href="http://marijuana.researchtoday.net/archive/4/7/1002.htm">http://marijuana.researchtoday.net/archive/4/7/1002.htm</a>

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-4R2GRYJ-

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-

<u>3&\_user=10&\_coverDate=08%2F06%2F2007&\_alid=654077552&\_rdoc=71&\_f</u> mt=summary&\_orig=search&\_cdi=5041&\_st=13&\_docanchor=&view=c&\_ct=1

476&\_acct=C000050221&\_version=1&\_urlVersion=0&\_userid=10&md5=297f9 8727fb3613e9d65bbd05717cb04

Deposition of cannabinoids in hair after long-term use of cannabis <a href="http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6T6W-4MBCBHV-">http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6T6W-4MBCBHV-</a>

1&\_user=10&\_coverDate=07%2F20%2F2007&\_alid=654077552&\_rdoc=86&\_f mt=summary&\_orig=search&\_cdi=5041&\_st=13&\_docanchor=&view=c&\_ct=1 476&\_acct=C000050221&\_version=1&\_urlVersion=0&\_userid=10&md5=98c2c 4f9cf92f77430df7a40474cf025

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1721515&tool=pmcentrez

Are cannabinoids detected in hair after washing with Cannabio shampoo? <a href="http://www.ncbi.nlm.nih.gov/pubmed/10488922?ordinalpos=101&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum">http://www.ncbi.nlm.nih.gov/pubmed/10488922?ordinalpos=101&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_DefaultReportPanel.Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RvDocSum</a>

Weather-induced changes in cannabinoid content of hair <a href="http://www.ncbi.nlm.nih.gov/pubmed/12635486?ordinalpos=68&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum">http://www.ncbi.nlm.nih.gov/pubmed/12635486?ordinalpos=68&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum</a>

#### **DRUG TESTING-OTHER**

Excretion of  $\Delta 9$ -tetrahydrocannabinol in sweat

http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6T6W-4NMV023-

1& user=10& coverDate=05%2F03%2F2007& alid=654077552& rdoc=119& fmt=summary& orig=search& cdi=5041& st=13& docanchor=&view=c& ct= 1476& acct=C000050221& version=1& urlVersion=0& userid=10&md5=e09a 8810f33d9bd11498c2e3fc4989d1

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1721515&tool=pmcentrez

## **DRUG TESTING -ORAL**

Roadside oral fluid testing: Comparison of the results of Drugwipe tests with laboratory

http://marijuana.researchtoday.net/archive/5/3/1351.htm

Portable Oral-Fluid Tests Still Unreliable For Pot, Study Says <a href="http://norml.org/index.cfm?Group">http://norml.org/index.cfm?Group</a> ID=7636

Interpretation of Oral Fluid Tests for Drugs of Abuse <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2700061&tool=pmce">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2700061&tool=pmce</a> ntrez

Evaluation of on-site oral fluid screening using Drugwipe-5(+(R)), RapidSTAT((R)) and Drug Test 5000((R)) for the detection of drugs of abuse in drivers.

Method For Detecting 23 Drugs And Medicines In Saliva Developed <a href="http://www.sciencedaily.com/releases/2009/02/090211122532.htm">http://www.sciencedaily.com/releases/2009/02/090211122532.htm</a>

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Hemp oil causes positive urine tests for THC <a href="http://www.druglibrary.org/crl/drugtesting/Constantino%20et.al%2097%20Hemp%20Oil%20JAnToxicol.pdf">http://www.druglibrary.org/crl/drugtesting/Constantino%20et.al%2097%20Hemp%20Oil%20JAnToxicol.pdf</a>

Detection time of regular THC use in urine shorter than often assumed <a href="http://www.acmed.org/english/bulletin/ww\_en\_db\_cannabis\_artikel.php?id=213#2">http://www.acmed.org/english/bulletin/ww\_en\_db\_cannabis\_artikel.php?id=213#2</a>

The effects of adulterants and selected ingested compounds on drugs-of-abuse testing in urine.

http://marijuana.researchtoday.net/archive/4/8/1389.htm

Toxicity From the Use of Niacin to Beat Urine Drug Screening <a href="http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6WB0-4NDVGPF-">http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6WB0-4NDVGPF-</a>

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Identifying New Cannabis Use with Urine Creatinine-Normalized THCCOOH Concentrations and Time Intervals Between Specimen Collections.

<a href="http://www.unboundmedicine.com/medline/ebm/record/19470219/abstract/Identifying\_New\_Cannabis\_Use\_with\_Urine\_Creatinine\_Normalized\_THCCOOH\_Concentrations">http://www.unboundmedicine.com/medline/ebm/record/19470219/abstract/Identifying\_New\_Cannabis\_Use\_with\_Urine\_Creatinine\_Normalized\_THCCOOH\_Concentrations</a> and Time Intervals Between Specimen Collections

Potassium nitrite reaction with 11-nor-delta 9-tetrahydrocannabinol-9-carboxylic acid in urine in relation to the drug screening analysis <a href="http://www.ncbi.nlm.nih.gov/pubmed/10486947?ordinalpos=102&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum">http://www.ncbi.nlm.nih.gov/pubmed/10486947?ordinalpos=102&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum</a>

Delta9-tetrahydrocannabivarin as a marker for the ingestion of marijuana versus Marinol: results of a clinical study <a href="http://www.unboundmedicine.com/medline/ebm/record/11599601/abstract/">http://www.unboundmedicine.com/medline/ebm/record/11599601/abstract/</a>

Urinary elimination of 11-nor-9-carboxy-delta9-tetrahydrocannabinol in cannabis users during continuously monitored abstinence.

http://www.unboundmedicine.com/medline/ebm/record/19007504/abstract/Urinar y\_elimination\_of\_11\_nor\_9\_carboxy\_delta9\_tetrahydrocannnabinol\_in\_cannabis \_users\_during\_continuously\_monitored\_abstinence

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http://www.unboundmedicine.com/medline/ebm/record/19804462/abstract/Do\_D elta\_9 \_\_tetrahydrocannabinol\_concentrations\_indicate\_recent\_use\_in\_chronic\_ca\_nnabis\_users

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Cannabis sativa and dystonia secondary to Wilson's disease. (may need free registration)

http://www.medscape.com/medline/abstract/15390041

Experiences with THC-treatment in children and adolescents <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=80

Evaluation of cannabidiol in dystonic movement disorders http://www.cannabis-med.org/studies/ww en db study show.php?s id=14

Cannabidiol in dystonic movement disorders.

http://www.cannabis-med.org/studies/ww en db study show.php?s id=139

Beneficial and adverse effects of cannabidiol in a Parkinson patient <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=142

Treatment of Meige's syndrome with cannabidiol. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=114">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=114</a>

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. <a href="http://www.unboundmedicine.com/medline/ebm/record/18496477/abstract/">http://www.unboundmedicine.com/medline/ebm/record/18496477/abstract/</a>

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CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2219542&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2219542&tool=pmcentrez</a>

The endocannabinoid system is dysregulated in multiple sclerosis and in experimental autoimmune encephalomyelitis <a href="http://brain.oxfordjournals.org/cgi/content/abstract/awm160v1">http://brain.oxfordjournals.org/cgi/content/abstract/awm160v1</a>

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Clinical Endocannabinoid Deficiency http://www.freedomtoexhale.com/clinical.pdf

The endocannabinoid system is dysregulated in multiple sclerosis <a href="http://brain.oxfordjournals.org/cgi/content/full/awm160v1">http://brain.oxfordjournals.org/cgi/content/full/awm160v1</a>

Cannabinoids inhibit neurodegeneration in models of multiple sclerosis <a href="http://brain.oxfordjournals.org/cgi/content/full/126/10/2191">http://brain.oxfordjournals.org/cgi/content/full/126/10/2191</a>

Migraine may be related to under production of cannabinoids <a href="http://www.illinoisnorml.org/index2.php?option=com\_content&do\_pdf=1&id=75">http://www.illinoisnorml.org/index2.php?option=com\_content&do\_pdf=1&id=75</a>

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http://knowledgetoday.org/wiki/index.php/ICCS06/70

Endocannabinoid chemical biology: a tool for the development of novel therapies. http://www.unboundmedicine.com/medline/ebm/record/19457702/abstract/

Harm reduction-the cannabis paradox <a href="http://www.harmreductionjournal.com/content/2/1/17">http://www.harmreductionjournal.com/content/2/1/17</a>

Endocannabinoids in the retina: From marijuana to neuroprotection. <a href="http://www.unboundmedicine.com/medline/ebm/record/18725316/abstract/Endocannabinoids">http://www.unboundmedicine.com/medline/ebm/record/18725316/abstract/Endocannabinoids</a> in the retina: From marijuana to neuroprotection

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The Endocannabinoid System as an Emerging Target of Pharmacotherapy <a href="http://pharmrev.aspetjournals.org/cgi/reprint/58/3/389.pdf">http://pharmrev.aspetjournals.org/cgi/reprint/58/3/389.pdf</a>

Endocannabinoid System: An overview of its potential in current medical practice.

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The endogenous cannabinoid, anandamide, induces cell death in colorectal carcinoma cells: a possible role for cyclooxygenase 2 <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1774787&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1774787&tool=pmcentrez</a>

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

The endocannabinoid system as a target for the treatment of motor dysfunction. <a href="http://www.ncbi.nlm.nih.gov/pubmed/19220290?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed\_ResultsPanel

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Epilepsy patients are smoking pot http://www.safeaccessnow.org/article.php?id=1638

Experiences with THC-treatment in children and adolescents <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=80

Chronic administration of cannabidiol to healthy volunteers and epileptic patients. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=42

Anticonvulsant nature of marihuana smoking. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=39

Cannabis may help epileptics <a href="http://www.medicalnewstoday.com/articles/4423.php">http://www.medicalnewstoday.com/articles/4423.php</a>

Hypnotic and Antiepileptic Effects of Cannabidiol <a href="http://www.ncbi.nlm.nih.gov/pubmed/7028792">http://www.ncbi.nlm.nih.gov/pubmed/7028792</a>

Marijuana: an effective antiepileptic treatment in partial epilepsy? <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=157

Marijuana and Epilepsy (anecdotal) <a href="http://www.rxmarihuana.com/epilepsy.htm">http://www.rxmarihuana.com/epilepsy.htm</a>

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

Treatment with CBD in oily solution of drug-resistant paediatric epilepsies. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=173&&search pattern=EPILE PSY

Marijuana Use More Prevalent With Epilepsy http://www.medscape.com/viewarticle/465891

Endocannabinoids and Their Implications for Epilepsy <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1176361&tool=pmce">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1176361&tool=pmce</a> ntrez

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Pain relief with oral cannabinoids in familial Mediterranean fever. http://www.cannabis-med.org/studies/ww en db study show.php?s id=18

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Synthetic Cannabinoid May Aid Fertility In Smokers <a href="http://www.medicalnewstoday.com/articles/58063.php">http://www.medicalnewstoday.com/articles/58063.php</a>

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A Novel Role of Cannabinoids <a href="http://jpet.aspetjournals.org/cgi/content/full/320/3/1127">http://jpet.aspetjournals.org/cgi/content/full/320/3/1127</a>

A Cooling Effect From Cannabis? http://ccrmg.org/journal/05aut/coolcannabis.html

Marijuana Might Really Make You Cool <a href="http://www.thehempire.com/index.php/cannabis/news/marijuana\_might\_really\_make\_you\_cool">http://www.thehempire.com/index.php/cannabis/news/marijuana\_might\_really\_make\_you\_cool</a>

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Delta-9-THC based monotherapy in fibromyalgia patients on experimentally induced pain, axon reflex flare, and pain relief <a href="http://www.immunesupport.com/library/showarticle.cfm?ID=7293&t=CFIDS\_F">http://www.immunesupport.com/library/showarticle.cfm?ID=7293&t=CFIDS\_F</a>

Clinical Endocannabinoid Deficiency <a href="http://www.freedomtoexhale.com/clinical.pdf">http://www.freedomtoexhale.com/clinical.pdf</a>

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THC Reduces Pain in Fibromyalgia Patients <a href="http://www.illinoisnorml.org/content/view/63/35/">http://www.illinoisnorml.org/content/view/63/35/</a>

Fibromyalgia: Effective Treatment with Medical Marijuana <a href="http://www.salem-news.com/articles/november292007/leveque">http://www.salem-news.com/articles/november292007/leveque</a> fybromyalgia 112807.php

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Nabilone for the treatment of pain in fibromyalgia. http://www.ncbi.nlm.nih.gov/pubmed/17974490

Marijuana Ingredient May Cut Fibromyalgia Pain <a href="http://www.webmd.com/fibromyalgia/news/20080219/pot-drug-may-cut-fibromyalgia-pain">http://www.webmd.com/fibromyalgia/news/20080219/pot-drug-may-cut-fibromyalgia-pain</a>

Synthetic Cannabis for Fibromyalgia Pain? <a href="http://www.healthcentral.com/chronic-pain/c/5949/16104/fm-pain">http://www.healthcentral.com/chronic-pain/c/5949/16104/fm-pain</a>

Marijuana Derivative Called Effective in Fibromyalgia <a href="http://www.medpagetoday.com/Rheumatology/Fibromyalgia/8377">http://www.medpagetoday.com/Rheumatology/Fibromyalgia/8377</a>

The Effects of Nabilone on Sleep in Fibromyalgia: Results of a Randomized Controlled Trial.

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The Myth of Marijuana's Gateway Effect http://www.druglibrary.org/schaffer/library/mjgate.htm

Endogenous cannabinoids are not involved in cocaine reinforcement <a href="http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6T26-4CMHYKD-">http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6T26-4CMHYKD-</a>

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No 'Smoking' Gun: Research Indicates Teen Marijuana Use Does Not Predict Drug, Alcohol Abuse

http://www.sciencedaily.com/releases/2006/12/061204123422.htm

CLAIM #13:MARIJUANA IS A "GATEWAY" TO THE USE OF OTHER DRUGS

http://www.erowid.org/plants/cannabis/cannabis myth13.shtml

Gateway To Nowhere? The Evidence That Pot Doesn't Lead To Heroin <a href="http://www.thehempire.com/index.php/cannabis/news/gateway\_to\_nowhere\_the\_evidence">http://www.thehempire.com/index.php/cannabis/news/gateway\_to\_nowhere\_the\_evidence</a> that pot doesnt lead to heroin

Cannabis use when it's legal

http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6VC9-4MBC599-

7&\_user=10&\_coverDate=07%2F31%2F2007&\_alid=654077552&\_rdoc=93&\_f mt=summary&\_orig=search&\_cdi=5949&\_st=13&\_docanchor=&view=c&\_ct=1 476&\_acct=C000050221&\_version=1&\_urlVersion=0&\_userid=10&md5=6abd3 2a0fe982308d096c8de7949a364

Cannabis Use- A Gateway to other Drugs? The Case of Amsterdam <a href="http://www.ukcia.org/research/CannabisUseASteppingStone.pdf">http://www.ukcia.org/research/CannabisUseASteppingStone.pdf</a>

Twin study fails to prove 'gateway' hypothesis <a href="http://www.ukcia.org/research/EscalationOfDrugUse/TwinStudyFailsToProveGat">http://www.ukcia.org/research/EscalationOfDrugUse/TwinStudyFailsToProveGat</a> eway.html

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Active Ingredient In Cannabis Eliminates Morphine Dependence In Rats <a href="http://www.sciencedaily.com/releases/2009/07/090706090440.htm">http://www.sciencedaily.com/releases/2009/07/090706090440.htm</a>

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

## **GLAUCOMA/ VISION**

Marijuana Smoking vs Cannabinoids for Glaucoma Therapy <a href="http://archopht.ama-assn.org/cgi/content/full/116/11/1433">http://archopht.ama-assn.org/cgi/content/full/116/11/1433</a>

Dronabinol and retinal hemodynamics in humans. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=202">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=202</a>

Effect of Sublingual Application of Cannabinoids on Intraocular Pressure <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=201">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=201</a>

Delta 9-tetrahydrocannabinol in cancer chemotherapy. Ophthalmologic implications.

http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=88

Effect of marihuana on intraocular and blood pressure in glaucoma. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=87">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=87</a>

Effect of delta-9-tetrahydrocannabinol on intraocular pressure in humans. http://www.cannabis-med.org/studies/ww en db study show.php?s id=40

Marihuana smoking and intraocular pressure.

http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=47

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

http://www.unboundmedicine.com/medline/ebm/record/17284931/abstract/Neuroprotective\_and\_Intraocular\_Pressure\_Lowering\_Effects\_of\_\_\_\_Delta\_Tetrahydrocannabinol in a Rat Model of Glaucoma

Neuroprotective effect of (-)Delta9-tetrahydrocannabinol and cannabidiol <a href="http://www.unboundmedicine.com/medline/ebm/record/14578199/abstract/Neuroprotective">http://www.unboundmedicine.com/medline/ebm/record/14578199/abstract/Neuroprotective</a> effect of Delta9 tetrahydrocannabinol and cannabidiol in N m ethyl D aspartate induced retinal neurotoxicity: involvement of peroxynitrite

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3&\_user=10&\_coverDate=07%2F31%2F2004&\_alid=654077552&\_rdoc=511&\_fmt=summary&\_orig=search&\_cdi=5084&\_st=13&\_docanchor=&view=c&\_ct=1477&\_acct=C000050221&\_version=1&\_urlVersion=0&\_userid=10&md5=6220\_15fb9fc70e40c4d0a198efd77cb6\_

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

Reduction of Congenital Nystagmus in a Patient after Smoking Cannabis. <a href="http://www.unboundmedicine.com/medline/ebm/record/18306120/abstract/Reduction">http://www.unboundmedicine.com/medline/ebm/record/18306120/abstract/Reduction</a> of Congenital Nystagmus in a Patient after Smoking Cannabis

Cannabinoids and glaucoma

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# CONJUGATE DEVIATION OF THE EYES AFTER Cannabis indica INTOXICATION\*

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=505931&tool=pmcent rez

Endocannabinoids in the retina: From marijuana to neuroprotection. <a href="http://www.unboundmedicine.com/medline/ebm/record/18725316/abstract/Endocannabinoids">http://www.unboundmedicine.com/medline/ebm/record/18725316/abstract/Endocannabinoids</a> in the retina: From marijuana to neuroprotection

The role of endocannabinoid system in physiological and pathological processes in the eye

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## GYNOCOLOGY AND OBSTETRICS

Cannabis Treatments in Obstetrics and Gynecology: A Historical Review <a href="http://www.freedomtoexhale.com/russo-ob.pdf">http://www.freedomtoexhale.com/russo-ob.pdf</a>

## **HEART DISEASE/ CARDIOVASCULAR**

Marijuana Chemical Fights Hardened Arteries <a href="http://www.webmd.com/heart-disease/news/20050406/marijuana-chemical-fights-hardened-arteries">http://www.webmd.com/heart-disease/news/20050406/marijuana-chemical-fights-hardened-arteries</a>

The endogenous cardiac cannabinoid system: a new protective mechanism <a href="http://www.ncbi.nlm.nih.gov/pubmed/16618028">http://www.ncbi.nlm.nih.gov/pubmed/16618028</a>

Cardiovascular pharmacology of cannabinoids. <a href="http://www.biowizard.com/story.php?pmid=16596789">http://www.biowizard.com/story.php?pmid=16596789</a>

Delta-9-tetrahydrocannabinol protects cardiac cells from hypoxia via CB2 receptor activation and nitric oxide production <a href="http://www.ingentaconnect.com/content/klu/mcbi/2006/0000283/F0020001/00002346">http://www.ingentaconnect.com/content/klu/mcbi/2006/0000283/F0020001/000002346</a>

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

http://www.medscape.com/viewarticle/525040\_print

Cannabinoid Offers Cardioprotection

http://www.norml.org/index.cfm?Group ID=6818&wtm format=print

Heavy Cannabis Use Not Independently Associated With Cardiovascular Risks <a href="http://www.norml.org/index.cfm?Group\_ID=6972">http://www.norml.org/index.cfm?Group\_ID=6972</a>

Marijuana use, diet, body mass index, and cardiovascular risk factors (may need free registration)

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http://www.unboundmedicine.com/medline/ebm/record/17627561/abstract/Canna binoids and cardiovascular disease: the outlook for clinical treatments

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

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

http://www.unboundmedicine.com/medline/ebm/record/19946940/full\_citation/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 <a href="http://www.urotoday.com/index.php?option=com\_content&task=view\_ua&id=22">http://www.urotoday.com/index.php?option=com\_content&task=view\_ua&id=22</a> <a href="http://www.urotoday.com/index.php?option=com\_content&task=view\_ua&id=22">http://www.urotoday.com/index.php?option=com\_content&task=view\_ua&id=22</a> <a href="http://www.urotoday.com/index.php?option=com\_content&task=view\_ua&id=22">http://www.urotoday.com/index.php?option=com\_content&task=view\_ua&id=22</a> <a href="http://www.urotoday.com/index.php?option=com\_content&task=view\_ua&id=22">http://www.urotoday.com/index.php?option=com\_content&task=view\_ua&id=22</a> <a href="http://www.urotoday.com/index.php?option=com\_content&task=view\_ua&id=22">http://www.urotoday.com/index.php?option=com\_content&task=view\_ua&id=22</a> <a href="http://www.urotoday.com/index.php">http://www.urotoday.com/index.php</a> <a href="http://www.urotoday.com/index.php">http://www.uro

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

http://www.ncbi.nlm.nih.gov/pubmed/19505450?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed ResultsPanel.Pubmed RVDocSum&ordinalpos=18

### JWH-018- a synthetic cannabinoid

Spice drugs: cannabinoids as a new designer drugs.

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

### **KIDNEYS**

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1751877&tool=pmcentrez

## **LEISHMANIASIS**

Biologically Active Cannabinoids from High-Potency Cannabis sativa. <a href="http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biolog">http://www.unboundmedicine.com/medline/ebm/record/19344127/abstract/Biolog</a> ically 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.

http://www.unboundmedicine.com/medline/ebm/record/19596476/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 <a href="http://www.ukcia.org/research/NeuropsychologicalPerformanceInLong-termCannabisUsers.htm">http://www.ukcia.org/research/NeuropsychologicalPerformanceInLong-termCannabisUsers.htm</a>

Long term marijuana users seeking medical cannabis in California <a href="http://www.harmreductionjournal.com/content/4/1/16">http://www.harmreductionjournal.com/content/4/1/16</a>

Long-term cannabis use: characteristics of users in an Australian rural area. <a href="http://www.ncbi.nlm.nih.gov/pubmed/9744119">http://www.ncbi.nlm.nih.gov/pubmed/9744119</a>

Survey of Australians using cannabis for medical purposes <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1262744&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1262744&tool=pmcentrez</a>

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 <a href="http://www.medicalcannabis.com/PDF/Chronic\_Cannabis.pdf">http://www.medicalcannabis.com/PDF/Chronic\_Cannabis.pdf</a>

Effects of cannabis on lung function: a population-based cohort study. <a href="http://www.unboundmedicine.com/medline/ebm/record/19679602/abstract/Effects">http://www.unboundmedicine.com/medline/ebm/record/19679602/abstract/Effects</a> 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\_the\_immune\_system\_in\_opiomania\_cannabism\_and\_pol\_ynarcotism%5D

#### **LUPUS**

Cannabis May Suppress Immune System <a href="http://lupus.webmd.com/news/20030415/cannabis-may-suppress-immune-system">http://lupus.webmd.com/news/20030415/cannabis-may-suppress-immune-system</a>

Systemic Lupus by Dawn (anecdotal) <a href="http://www.erowid.org/experiences/exp.php?ID=49481">http://www.erowid.org/experiences/exp.php?ID=49481</a>

### 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?

 $\underline{http://chattahbox.com/curiosity/2008/12/06/pot\text{-}smoking\text{-}could\text{-}stop\text{-}mad\text{-}cow-}\underline{disease/}$ 

### 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

http://www.norml.org/pdf files/NORML Marinol vs Natural Cannabis.pdf

The therapeutic rationale for combining tetrahydrocannabinol and cannabidiol. (may need free registration)

http://www.medscape.com/medline/abstract/16209908

Unheated Cannabis sativa extracts and its major compound THC-acid (may need free registration)

http://www.ncbi.nlm.nih.gov/pubmed/16504929

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

Is dronabinol an effective appetite stimulant? http://www.cannabis-med.org/studies/www 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/www en db study show.php?s id=169

Nabilone improves pain and symptom management in cancer patients <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=197

Nabilone significantly reduces spasticity-related pain <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=200

Sativex produced significant improvements in a subjective measure of spasticity <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=170">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=170</a>

Analgesic effect of the synthetic cannabinoid CT-3 on chronic neuropathic pain <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=85">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=85</a>

Cannabinoid rotation in a young woman with chronic cystitis <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=115">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=115</a>

Dronabinol in patients with intractable pruritus <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=116">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=116</a>

Cannabinoids reduce levodopa-induced dyskinesia in Parkinson's disease: <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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

Nabilone in the treatment of multiple sclerosis.

http://www.cannabis-med.org/studies/ww en db study show.php?s id=11

Big Pharma's Strange Holy Grail: Cannabis Without Euphoria? <a href="http://www.counterpunch.org/gardner07082006.html">http://www.counterpunch.org/gardner07082006.html</a>

Sativex showed positive effects in 65 per cent of patients with chronic diseases <a href="http://www.cannabis-">http://www.cannabis-</a>

med.org/english/bulletin/ww en db cannabis artikel.php?id=230#4

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

http://www.cannabis-

med.org/english/bulletin/ww en db cannabis artikel.php?id=272

Does the Pot Pill Work?

http://www.cbsnews.com/stories/2009/08/03/health/main5209380.shtml

### **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)

http://www.icmag.com/ic/showthread.php?t=7602&highlight=elixer

The Stoner's Cookbook

http://www.thestonerscookbook.com/

Lactose Free Canna-Milk

http://medicalmarijuanapatient.com/index.php?option=com\_content&view=article&id=5:joomla-license-guidelines&catid=37:recipes&Itemid=61

Cannabis tea revisited: A systematic evaluation

http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17604926&ordinalpos=24&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed ResultsPanel.Pubmed RVDocSum

Cuppa Gives A Better 'ooh'

http://www.thehempire.com/index.php/cannabis/news/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 <a href="http://www.ncbi.nlm.nih.gov/pubmed/2027922?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DiscoveryPanel.Pubmed\_Discovery\_RA&linkpos=1&log\$=relatedarticles&logdbfrom=pubmed</a>

Breathhold duration and response to marijuana smoke.

http://www.ncbi.nlm.nih.gov/pubmed/2554344?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed\_ResultsPanel.Pubmed\_DiscoveryPanel.Pubmed\_Discovery\_RA&linkpos=2&log\$=relatedarticles&logdbfrom=pubmed

Marijuana smoking: effects of varying puff volume and breathhold duration. <a href="http://www.ncbi.nlm.nih.gov/pubmed/7853169?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DiscoveryPanel.Pubmed\_DiscoveryPanel.Pubmed\_Discovery\_RA&linkpos=3&log\$=relatedarticles&logdbfrom=pubmed\_Discovery\_Panel.Pubmed\_Discovery\_Pane

Marijuana Water Pipe and Vaporizer Study <a href="http://www.ukcia.org/research/pipes.htm">http://www.ukcia.org/research/pipes.htm</a>

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\_can\_nabis\_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) <a href="http://www.treatingyourself.com/vbulletin/showthread.php?t=39227">http://www.treatingyourself.com/vbulletin/showthread.php?t=39227</a>

The Definitive Green Dragon (Revised, Updated, Combined) (forum thread) <a href="http://boards.cannabis.com/concentrates/82380-definitive-green-dragon-revised-updated-combined.html">http://boards.cannabis.com/concentrates/82380-definitive-green-dragon-revised-updated-combined.html</a>

Timeless tinctures

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

Glysabis (forum thread)

http://www.icmag.com/ic/showthread.php?t=59924&highlight=Glysabis

#### METHODS OF USE-TOPICAL OINTMENTS

WR's Cannabalm

http://medicalmarijuanapatient.com/index.php?option=com\_content&view=article&id=147:wrs-cannabalm-anti-cancer&catid=37:recipes&Itemid=108

Glysabis (forum thread) http://www.icmag.com/ic/showthread.php?t=59924&highlight=Glysabis

Making HAO~Holy Annointing Oil~From Healing Hemp Oil~for Pain & Healing (forum thread)

http://www.greenpassion.org/f91/making-hao-holy-annointing-oil-healing-hempoil-pain-healing-17503/

## **METHODS OF USE- VAPORIZERS**

Vaporization as a smokeless cannabis delivery system <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=187">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=187</a>

Smokeless Cannabis Delivery Device Efficient And Less Toxic <a href="http://www.medicalnewstoday.com/articles/71112.php">http://www.medicalnewstoday.com/articles/71112.php</a>

Volcano is to Vaporizer As Porsche is to Automobile <a href="http://ccrmg.org/journal/04spr/volcano.html">http://ccrmg.org/journal/04spr/volcano.html</a>

Recommendation to Patients: "Don't smoke, Vaporize" <a href="http://ccrmg.org/journal/03sum/vaporize.html">http://ccrmg.org/journal/03sum/vaporize.html</a>

Decreased respiratory symptoms in cannabis users who vaporize. <a href="http://marijuana.researchtoday.net/archive/4/4/1195.htm">http://marijuana.researchtoday.net/archive/4/4/1195.htm</a>

Use of vaporizers reduces toxins from cannabis smoke <a href="http://www.cannabis-med.org/english/bulletin/ww">http://www.cannabis-med.org/english/bulletin/ww</a> en db cannabis artikel.php?id=146#2

Marijuana Water Pipe and Vaporizer Study <a href="http://www.ukcia.org/research/pipes.htm">http://www.ukcia.org/research/pipes.htm</a>

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

http://informahealthcare.com/doi/abs/10.3109/08958370902748559

# 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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=181

Cannabis and Migraine

http://www.pacifier.com/~alive/cmu/cannabis and migraine.htm

Clinical Endocannabinoid Deficiency http://www.freedomtoexhale.com/clinical.pdf

Hemp for Headache

http://www.freedomtoexhale.com/hh.pdf

Chronic Migraine Headache

http://www.druglibrary.org/schaffer/hemp/migrn1.htm

Cannabis for Migraine Treatment: Once and Future Treatment? <a href="http://www.druglibrary.org/crl/pain/Russo%2098%20Migraine\_%20Pain.pdf">http://www.druglibrary.org/crl/pain/Russo%2098%20Migraine\_%20Pain.pdf</a>

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 <a href="http://www.illinoisnorml.org/index2.php?option=com\_content&do\_pdf=1&id=75">http://www.illinoisnorml.org/index2.php?option=com\_content&do\_pdf=1&id=75</a>

Cluster Attacks Responsive to Recreational Cannabis and Dronabinol. <a href="http://www.ncbi.nlm.nih.gov/pubmed/19220500?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed">http://www.ncbi.nlm.nih.gov/pubmed/19220500?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed ResultsPanel.Pubmed RVBrief</a>

Inhaled Cannabis Aborts Cluster Headaches, Journal Reports <a href="http://norml.org/index.cfm?Group\_ID=7817">http://norml.org/index.cfm?Group\_ID=7817</a>

### **MORNING SICKNESS**

Medical marijuana: a surprising solution to severe morning sickness <a href="http://current.com/items/89174292\_medical-marijuana-a-surprising-solution-to-severe-morning-sickness.htm">http://current.com/items/89174292\_medical-marijuana-a-surprising-solution-to-severe-morning-sickness.htm</a>

Medicinal cannabis use among childbearing women <a href="http://safeaccess.ca/research/cannabis\_nausea2006.pdf">http://safeaccess.ca/research/cannabis\_nausea2006.pdf</a>

Hyperemesis Gravidarum and Clinical Cannabis: To Eat or Not to Eat? <a href="http://haworthpress.com/store/ArticleAbstract.asp?ID=18139">http://haworthpress.com/store/ArticleAbstract.asp?ID=18139</a>

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& urlVersion=0& userid=10&md5=69f39d9d64 6107b6fe69039533e03429

#### **MORTALITY RATES**

Marijuana use and mortality.

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1380837

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

http://www.webmd.com/smoking-cessation/news/20030918/marijuana-smoking-doesnt-kill

### **MRSA**

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

Killing bacteria with cannabis

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

Chemicals in Marijuana May Fight MRSA

http://www.webmd.com/news/20080904/marijuana-chemicals-may-fight-mrsa

Marijuana Ingredients Show Promise In Battling Superbugs <a href="http://www.medicalnewstoday.com/articles/120477.php">http://www.medicalnewstoday.com/articles/120477.php</a>

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

New medical uses found for marijuana

http://media.www.dailyfreepress.com/media/storage/paper87/news/2008/09/17/News/New-Medical.Uses.Found.For.Marijuana-3435667.shtml

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

How cannabis could save your life

 $\frac{http://green.yahoo.com/blog/environmentalgraffiti/94/how-cannabis-could-save-your-life.html; \ ylt=A0S0znxCSWpK9SEAMQO4V8cX$ 

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%3AC AS%3A528%3ADyaG1cXpvVGiug%253D%253D&md5=36fcabac61432cf5e85 2c26c9bba3cd1

Hemp (Cannabis sativa)-an antibiotic drug. II. Methods and results of bacteriological investigations and preliminary clinical experiences (1958) <a href="http://chemport.cas.org/cgi-">http://chemport.cas.org/cgi-</a>

<u>bin/sdcgi?APP=ftslink&action=reflink&origin=ACS&version=1.0&coi=1%3ACAS%3A528%3ADyaG1cXotl2guw%253D%253D&md5=a36c74726c1c02d8a52d1f297d624fc6</u>

# **MULTIPLE SCLEROSIS/ MS**

Sativex in patients with symptoms of spasticity due to multiple sclerosis <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=169

Marijuana derivatives may provide MS treatment <a href="http://www.health.am/ab/more/marijuana\_derivatives\_may\_provide\_ms\_treatment/">http://www.health.am/ab/more/marijuana\_derivatives\_may\_provide\_ms\_treatment/</a>

Marijuana Helps MS Patients Alleviate Pain, Spasms <a href="http://www.mult-sclerosis.org/news/Sep2002/MedMJForMSSpasmsAndPain.html">http://www.mult-sclerosis.org/news/Sep2002/MedMJForMSSpasmsAndPain.html</a>

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/www 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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db\_study\_show.php?s\_id=185

Nabilone significantly reduces spasticity-related pain <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=200">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=200</a>

Cannabinoids in multiple sclerosis (CAMS) study <a href="http://www.cannabis-med.org/studies/www">http://www.cannabis-med.org/studies/www</a> en db study show.php?s id=160

Sativex produced significant improvements in a subjective measure of spasticity <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=170">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=170</a>

Cannabis-based medicine in central pain in multiple sclerosis. <a href="http://www.cannabis-med.org/studies/www.en-db-study-show.php?s-id=175">http://www.cannabis-med.org/studies/www-en-db-study-show.php?s-id=175</a>

Do cannabis-based medicinal extracts have general or specific effects <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=56">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=56</a>

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

Cannabis-based extracts for bladder dysfunction in advanced multiple sclerosis. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=81">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=81</a>

Are oral cannabinoids safe and effective in refractory neuropathic pain? <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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

Cannabinoids for treatment of spasticity and other symptoms related to multiple sclerosis

http://www.cannabis-med.org/studies/ww en db study show.php?s id=108

Cannabis based medicinal extract on refractory lower urinary tract dysfunction <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=103

Analgesic effect of the cannabinoid analogue nabilone <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=203

The perceived effects of smoked cannabis on patients with multiple sclerosis. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=13

Orally and rectally administered delta-9-tetrahydrocannabinol on spasticity http://www.cannabis-med.org/studies/www en db study show.php?s id=12

Nabilone in the treatment of multiple sclerosis <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db\_study\_show.php?s\_id=11

Effect of cannabinoids on spasticity and ataxia in multiple sclerosis. http://www.cannabis-med.org/studies/ww en db study show.php?s id=2

Delta-9-THC in the treatment of spasticity associated with multiple sclerosis. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=1">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=1</a>

Tetrahydrocannabinol for tremor in multiple sclerosis. http://www.cannabis-med.org/studies/www\_en\_db\_study\_show.php?s\_id=9

Marihuana as a therapeutic agent for muscle spasm or spasticity <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=53

Cannabis-based medicine in spasticity caused by multiple sclerosis. <a href="http://www.unboundmedicine.com/medline/ebm/record/17355549/abstract/Randomized\_controlled\_trial\_of\_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</a>

Cannabis based treatments for neuropathic and multiple sclerosis-related pain. <a href="http://www.unboundmedicine.com/medline/ebm/record/17257464/abstract/Meta">http://www.unboundmedicine.com/medline/ebm/record/17257464/abstract/Meta</a> <a href="mailto:analysis">analysis</a> of cannabis based treatments for neuropathic and multiple sclerosis <a href="mailto:related\_pain">related\_pain</a>

Can Cannabis Help Multiple Sclerosis? An International Debate Rages <a href="http://www.pacifier.com/~alive/cmu/can cannabis help ms.htm">http://www.pacifier.com/~alive/cmu/can cannabis help ms.htm</a>

Cannabis' Potential Exciting Researchers in Treatment of ALS, Parkinson's Disease

 $\frac{\text{http://www.illinoisnorml.org/index2.php?option=com\_content\&do\_pdf=1\&id=10}{4}$ 

The endocannabinoid system is dysregulated in multiple sclerosis and in experimental autoimmune encephalomyelitis <a href="http://brain.oxfordjournals.org/cgi/content/abstract/awm160v1">http://brain.oxfordjournals.org/cgi/content/abstract/awm160v1</a>

Cannabinoids inhibit neurodegeneration in models of multiple sclerosis <a href="http://brain.oxfordjournals.org/cgi/content/full/126/10/2191">http://brain.oxfordjournals.org/cgi/content/full/126/10/2191</a>

Cannabis could hold the key to ending multiple sclerosis misery <a href="http://www.physorg.com/news94743932.html">http://www.physorg.com/news94743932.html</a>

Cuppa Gives A Better 'ooh'

http://www.thehempire.com/index.php/cannabis/news/cuppa\_gives\_a\_better\_ooh

Therapeutic Action of Cannabinoids in a Murine Model of Multiple Sclerosis <a href="http://www.jneurosci.org/cgi/content/abstract/23/7/2511?maxtoshow=&HITS=10">http://www.jneurosci.org/cgi/content/abstract/23/7/2511?maxtoshow=&HITS=10</a> &hits=10&RESULTFORMAT=&fulltext=cannabis&andorexactfulltext=and&sea rchid=1&FIRSTINDEX=20&sortspec=relevance&resourcetype=HWCIT

Cannabinoid control of neuroinflammation related to multiple sclerosis. <a href="http://marijuana.researchtoday.net/archive/4/10/1400.htm">http://marijuana.researchtoday.net/archive/4/10/1400.htm</a>

Therapeutic action of cannabinoid on axonal injury induced by peroxynitrite <a href="http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6SYR-4J84SWW-">http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6SYR-4J84SWW-</a>

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=a6b6 867275584db6efe473322a24e5bf

The use of cannabinoids in MS: is it evidence based? http://www.ukcia.org/research/UseOfCannabinoidsInMSEvidenceBased.pdf Therapeutic Aspects of Cannabis and Cannabinoids http://www.ukcia.org/research/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 <a href="http://www.ukcia.org/research/ManagementOfMultipleSclerosis.pdf">http://www.ukcia.org/research/ManagementOfMultipleSclerosis.pdf</a>

Cannabis use in Spanish patients with multiple sclerosis <a href="http://www.ncbi.nlm.nih.gov/pubmed/18691726?ordinalpos=63&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportPanel.Pubmed\_RVDocSum">http://www.ncbi.nlm.nih.gov/pubmed/18691726?ordinalpos=63&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DefaultReportP

Cannabis May Halt Progression Of Multiple Sclerosis <a href="http://norml.org/index.cfm?Group">http://norml.org/index.cfm?Group</a> ID=7704

Cannabinoid control of neuroinflammation related to multiple sclerosis <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2190016&tool=pmce">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2190016&tool=pmce</a> ntrez

Cannabidiol attenuates high glucose-induced endothelial cell inflammatory response and barrier disruption <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2228254&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2228254&tool=pmcentrez</a>

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1739436&tool=pmcentrez

CB2 cannabinoid receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2219542&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2219542&tool=pmcentrez</a>

Do cannabinoids reduce multiple sclerosis-related spasticity? <a href="http://www.unboundmedicine.com/medline/ebm/record/19901724/full\_citation/D">http://www.unboundmedicine.com/medline/ebm/record/19901724/full\_citation/D</a> o cannabinoids reduce multiple sclerosis related spasticity

Study Confirms That Cannabis Is Beneficial for Multiple Sclerosis <a href="http://www.sciencedaily.com/releases/2009/12/091203222136.htm">http://www.sciencedaily.com/releases/2009/12/091203222136.htm</a>

# MUSCULAR DYSTROPHY/ MD

Medical Marijuana use for Muscular Dystrophy <a href="http://photos.nj.com/star-ledger/2009/09/medical marijuana use for musc 8.html">http://photos.nj.com/star-ledger/2009/09/medical marijuana use for musc 8.html</a>

#### **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/www 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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=137

Nabilone improves pain and symptom management in cancer patients http://www.cannabis-med.org/studies/www en db study show.php?s id=177

Synthetic cannabinomimetic nabilone on patients with chronic pain <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=197">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=197</a>

Nabilone significantly reduces spasticity-related pain <a href="http://www.cannabis-med.org/studies/www">http://www.cannabis-med.org/studies/www</a> 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

Nabilone in the treatment of multiple sclerosis.

http://www.cannabis-med.org/studies/ww en db study show.php?s id=11

Nabilone significantly reduces spasticity-related pain <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=200

Analgesic effect of the cannabinoid analogue nabilone <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=121

Comparison of bronchial effects of nabilone and terbutaline http://www.cannabis-med.org/studies/www 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. <a href="http://www.ncbi.nlm.nih.gov/pubmed/17974490">http://www.ncbi.nlm.nih.gov/pubmed/17974490</a>

Antiinflammatory action of endocannabinoid palmitoylethanolamide and the synthetic cannabinoid nabilone in a model of acute inflammation in the rat <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1573125&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1573125&tool=pmcentrez</a>

The use of a synthetic cannabinoid in the management of treatment-resistant nightmares in posttraumatic stress disorder (PTSD). http://www.ncbi.nlm.nih.gov/pubmed/19228182?dopt=Abstract

Synthetic Cannabis for Fibromyalgia Pain? <a href="http://www.healthcentral.com/chronic-pain/c/5949/16104/fm-pain">http://www.healthcentral.com/chronic-pain/c/5949/16104/fm-pain</a>

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/T he\_Effects\_of\_Nabilone\_on\_Sleep\_in\_Fibromyalgia:\_Results\_of\_a\_Randomized\_ Controlled\_Trial\_

#### **NAUSEA**

THC improves appetite and reverses weight loss in AIDS patients <a href="http://www.cannabis-med.org/studies/www\_en\_db\_study\_show.php?s\_id=189">http://www.cannabis-med.org/studies/www\_en\_db\_study\_show.php?s\_id=189</a>

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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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/www en db study show.php?s id=7

Effect of nabilone on nausea and vomiting after total abdominal hysterectomy. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=155">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=155</a>

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

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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=121

Nabilone: an alternative antiemetic for cancer chemotherapy. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=123

Comparison of the antiemetic efficacy of nabilone and alizapride http://www.cannabis-med.org/studies/www 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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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 <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=30">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=30</a> delta 9-

Comparative trial of the antiemetic effects of THC and haloperidol <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=64

Comparison of delta-9-tetrahydrocannabinol and prochlorperazine. <a href="http://www.cannabis-med.org/studies/www\_en\_db\_study\_show.php?s\_id=3">http://www.cannabis-med.org/studies/www\_en\_db\_study\_show.php?s\_id=3</a>

Tetrahydrocannabinol in cancer chemotherapy. Ophthalmologic implications. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=88">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=88</a>

Antiemetic effect of tetrahydrocannabinol <a href="http://www.cannabis-med.org/studies/www">http://www.cannabis-med.org/studies/www</a> 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 chemotherapyinduced 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 highdose 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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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 <a href="http://www.unboundmedicine.com/medline/ebm/record/17362921/abstract/Recept-or-mechanism\_and\_antiemetic\_activity\_of\_structurally\_diverse\_cannabinoids\_ag\_ainst\_radiation\_induced\_emesis\_in\_the\_least\_shrew</a>

Therapeutic Aspects of Cannabis and Cannabinoids <a href="http://www.ukcia.org/research/Therapeut.htm">http://www.ukcia.org/research/Therapeut.htm</a>

Oral vs. Inhaled Cannabinoids for Nausea/Vomiting from Cancer Chemotherapy <a href="http://www.medmjscience.org/Pages/science/pierson.html">http://www.medmjscience.org/Pages/science/pierson.html</a>

Delta-9-Tetrahydrocannibinol 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? http://haworthpress.com/store/ArticleAbstract.asp?ID=18139 Antiemetic efficacy of smoked marijuana: subjective and behavioral effects on nausea induced by syrup of ipecac

http://www.ncbi.nlm.nih.gov/pubmed/11509190?dopt=Abstract

Medical marijuana: a surprising solution to severe morning sickness <a href="http://current.com/items/89174292\_medical-marijuana-a-surprising-solution-to-severe-morning-sickness.htm">http://current.com/items/89174292\_medical-marijuana-a-surprising-solution-to-severe-morning-sickness.htm</a>

## **NEURONS/ BRAIN CELLS**

Marijuana Promotes Neuron Growth

http://english.ohmynews.com/articleview/article\_view.asp?menu=c10400&no=25 3377&rel\_no=1

Marijuana-Like Chemicals in the Brain Calm Neurons http://www.medpot.net/forums/index.php?showtopic=9686

Marijuana May Spur New Brain Cells <a href="http://www.treatingyourself.com/vbulletin/showthread.php?t=5921">http://www.treatingyourself.com/vbulletin/showthread.php?t=5921</a>

Cannabinoids promote embryonic and adult hippocampus neurogenesis <a href="http://www.jci.org/cgi/content/full/115/11/3104">http://www.jci.org/cgi/content/full/115/11/3104</a>

#### **NEUROPATHIC PAIN**

Cannabinoids Among Most Promising Approaches to Treating Neuropathic Pain <a href="http://www.redorbit.com/news/health/545812/in\_medpanel\_summit\_leading\_pain">http://www.redorbit.com/news/health/545812/in\_medpanel\_summit\_leading\_pain</a> experts name cannabinoids among most/index.html?source=r health

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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=199

Smoked cannabis therapy for HIV-related painful peripheral neuropathy <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=172

Two cannabis based medicinal extracts for relief of central neuropathic pain <a href="http://www.cannabis-med.org/studies/www\_en\_db\_study\_show.php?s\_id=143">http://www.cannabis-med.org/studies/www\_en\_db\_study\_show.php?s\_id=143</a>

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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=85

Smoked cannabis in painful peripheral neuropathy and cancer pain refractory to opiods.

http://www.cannabis-med.org/studies/ww en db study show.php?s id=96

Analgesic effect of the cannabinoid analogue nabilone <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=203">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=203</a>

The perceived effects of smoked cannabis on patients with multiple sclerosis. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=13

Cannabis based treatments for neuropathic and multiple sclerosis-related pain. <a href="http://www.unboundmedicine.com/medline/ebm/record/17257464/abstract/Meta\_analysis\_of\_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</a>

Whether whole plant Cannabis extracts can improve intractable neurogenic symptoms?

 $\frac{http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms.\underline{pdf}}{}$ 

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, <a href="http://www.sciencedaily.com/releases/2008/08/080806113135.htm">http://www.sciencedaily.com/releases/2008/08/080806113135.htm</a>

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1572814&tool=pmcentrez

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

http://www.cmcr.ucsd.edu/geninfo/Wilsey\_2008.pdf

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 <a href="http://www.roninpub.com/art-mjbrain.html">http://www.roninpub.com/art-mjbrain.html</a>

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

http://www.medscape.com/medline/abstract/17196181

Neuroprotective and Intraocular Pressure-Lowering Effects of (-)Delta-THC <a href="http://www.unboundmedicine.com/medline/ebm/record/17284931/abstract/Neuroprotective">http://www.unboundmedicine.com/medline/ebm/record/17284931/abstract/Neuroprotective</a> and Intraocular Pressure Lowering Effects of Delta Tetrahydrocannabinol in a Rat Model of Glaucoma

Neuroprotective effect of (-)Delta9-tetrahydrocannabinol and cannabidiol <a href="http://www.unboundmedicine.com/medline/ebm/record/14578199/abstract/Neuroprotective\_effect\_of\_\_\_Delta9\_tetrahydrocannabinol\_and\_cannabidiol\_in\_N\_methyl\_D\_aspartate\_induced\_retinal\_neurotoxicity: involvement\_of\_peroxynitrite</a>

Neuroprotection induced by Delta(9)-tetrahydrocannabinol in AF5 cells <a href="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</a>

Cannabidiol has a cerebroprotective action

http://www.unboundmedicine.com/medline/ebm/record/17437545/abstract/Delay ed\_treatment\_with\_cannabidiol\_has\_a\_cerebroprotective\_action\_via\_a\_cannabin oid 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/Repeat ed\_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 <a href="http://www.unboundmedicine.com/medline/ebm/record/17140550/abstract/Delta\_9">http://www.unboundmedicine.com/medline/ebm/record/17140550/abstract/Delta\_9</a>
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 <a href="http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HITS=1">http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HITS=1</a> <a href="http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HITS=1">http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HITS=1</a> <a href="http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HITS=1">http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HITS=1</a> <a href="http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HITS=1">http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HITS=1</a> <a href="http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HITS=1</a> <a href="http://www.jneurosci.org/cgi/content/abstract/21/17/6475?maxtoshow=&HIT

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? <a href="http://www.ukcia.org/research/UseOfCannabinoidsInMSEvidenceBased.pdf">http://www.ukcia.org/research/UseOfCannabinoidsInMSEvidenceBased.pdf</a>

Neurons on Cannabinoids: Dead or Alive? <a href="http://www.ukcia.org/research/NeuronsDeadOrAlive.pdf">http://www.ukcia.org/research/NeuronsDeadOrAlive.pdf</a>

Cannabinoids and Brain Injury: Therapeutic Inplications <a href="http://www.ukcia.org/research/CannabinoidsAndBrainInjury.pdf">http://www.ukcia.org/research/CannabinoidsAndBrainInjury.pdf</a>

Cannabidiol and delta 9THC are neuroprotective antioxidants <a href="http://www.ukcia.org/research/NeuroprotectiveAntioxidants.pdf">http://www.ukcia.org/research/NeuroprotectiveAntioxidants.pdf</a>

Cannabidiol and (–)Δ9-tetrahydrocannabinol are neuroprotective antioxidants <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=20965&tool=pmcentrez">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=20965&tool=pmcentrez</a>

Endocannabinoids in the retina: From marijuana to neuroprotection. <a href="http://www.unboundmedicine.com/medline/ebm/record/18725316/abstract/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\_</a>

Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders. <a href="http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol">http://www.unboundmedicine.com/medline/ebm/record/18844286/abstract/Cannabidiol in medicine: a review of its therapeutic potential in CNS disorders</a>

Cannabidiol: a promising drug for neurodegenerative disorders? <a href="http://www.unboundmedicine.com/medline/ebm/record/19228180/abstract/Cannabidiol">http://www.unboundmedicine.com/medline/ebm/record/19228180/abstract/Cannabidiol: a promising drug for neurodegenerative disorders</a>

#### **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)

http://www.medscape.com/medline/abstract/16019622?queryText=hempseed

Effects of smoked marijuana on food intake and body weight <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=117">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=117</a>

Characterization, amino acid composition and in vitro digestibility of hemp (Cannabis) proteins

http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6T6R-4PG11CS-

<u>1&\_user=10&\_coverDate=03%2F01%2F2008&\_alid=654077552&\_rdoc=1&\_f</u> <u>mt=summary&\_orig=search&\_cdi=5037&\_sort=d&\_docanchor=&view=c&\_ct=1476&\_acct=C000050221&\_version=1&\_urlVersion=0&\_userid=10&md5=a4348ecb0247b9add4a3209943890e39</u>

# 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 <a href="http://www.hempfood.com/IHA/iha03101.html">http://www.hempfood.com/IHA/iha03101.html</a>

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

Hemp Seed Oil : The Wonder Oil For the New Millennium <a href="http://www.ukcia.org/research/Happi/HempSeedOilTheWonderOilForTheNewMillennium.htm">http://www.ukcia.org/research/Happi/HempSeedOilTheWonderOilForTheNewMillennium.htm</a>

Cannabis butter to spread across Europe <a href="http://www.globalhemp.com/News/2004/April/cannabis">http://www.globalhemp.com/News/2004/April/cannabis</a> butter.php

Hempseed as a nutritional resource: An overview <a href="http://www.finola.com/HempseedNutrition.pdf">http://www.finola.com/HempseedNutrition.pdf</a>

Hempseed: Nature's Perfect Food? <a href="http://www.marijuanalibrary.org/HT">http://www.marijuanalibrary.org/HT</a> Hempseed 0492.html

Beta-caryophyllene is a dietary cannabinoid <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2449371&tool=pmce">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2449371&tool=pmce</a> ntrez

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? <a href="http://www.examiner.com/x-20151-Manchester-Gluten-Free-Examiner-v2009m8d25-Hemp--A-replacement-for-common-food-allergens">http://www.examiner.com/x-20151-Manchester-Gluten-Free-Examiner-v2009m8d25-Hemp--A-replacement-for-common-food-allergens</a>

Curb Cravings With Hemp Seeds <a href="http://pr.cannazine.co.uk/200909231206/green/eco-news/curb-cravings-with-hemp-seeds.html">http://pr.cannazine.co.uk/200909231206/green/eco-news/curb-cravings-with-hemp-seeds.html</a>

## **OBSESSIVE COMPULSIVE DISORDER**

Improvement in Refractory Obsessive Compulsive Disorder With Dronabinol <a href="http://ajp.psychiatryonline.org/cgi/content/full/165/4/536">http://ajp.psychiatryonline.org/cgi/content/full/165/4/536</a>

## **OBESITY**

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

http://www.medscape.com/viewarticle/525040 print

Effects of smoked marijuana on food intake and body weight <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=117

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

# **ORGAN TRANSPLANTS**

Marijuana Use in Potential Liver Transplant Candidates. <a href="http://www.unboundmedicine.com/medline/ebm/record/19067667/abstract/Mariju">http://www.unboundmedicine.com/medline/ebm/record/19067667/abstract/Mariju</a> ana Use in Potential Liver Transplant Candidates

The debate about marijuana usage in transplant candidates: recent medical evidence on marijuana health effects

http://www.unboundmedicine.com/medline/ebm/record/18685302/abstract/The\_d ebate about marijuana usage in transplant candidates: recent medical eviden ce on marijuana health effects

## **OSTEOPOROSIS/ BONES**

Prototype drug to prevent osteoporosis based on cannabinoids found in the body <a href="http://www.news-medical.net/?id=15220">http://www.news-medical.net/?id=15220</a>

Hebrew U. Researchers Find Cannabis Can Strengthen Bones <a href="http://www.israelnationalnews.com/News/News.aspx/96146">http://www.israelnationalnews.com/News/News.aspx/96146</a>

Peripheral cannabinoid receptor, CB2, regulates bone mass <a href="http://www.pnas.org/cgi/content/abstract/103/3/696">http://www.pnas.org/cgi/content/abstract/103/3/696</a>

New Weapon In Battle Against Osteoporosis <a href="http://www.medicalnewstoday.com/articles/35621.php">http://www.medicalnewstoday.com/articles/35621.php</a>

Activation of CB2 receptor attenuates bone loss in osteoporosis <a href="http://www.cannabis-med.org/english/bulletin/ww">http://www.cannabis-med.org/english/bulletin/ww</a> en db cannabis artikel.php?id=210#2

Cannabis-like compound prevents bone loss <a href="http://www.thehempire.com/index.php/cannabis/news/cannabis\_like\_compound\_prevents">http://www.thehempire.com/index.php/cannabis/news/cannabis\_like\_compound\_prevents\_bone\_loss</a>

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. <a href="http://www.unboundmedicine.com/medline/ebm/record/19070683/abstract/Cannabidiol\_decreases\_bone\_resorption\_by\_inhibiting\_RANK/RANKL\_expression\_and\_pro\_inflammatory\_cytokines\_during\_experimental\_periodontitis\_in\_rats\_

Cannabinoids and the skeleton: From marijuana to reversal of bone loss. <a href="http://www.unboundmedicine.com/medline/ebm/record/19634029/abstract/Cannabinoids">http://www.unboundmedicine.com/medline/ebm/record/19634029/abstract/Cannabinoids</a> 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 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19221634?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed">http://www.ncbi.nlm.nih.gov/pubmed/19221634?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed ResultsPanel.Pubmed RVDocSum&ordinalpos=52</a>

## **PAIN**

Cannabis effective at relieving pain after major surgery <a href="http://www.news-medical.net/?id=17995">http://www.news-medical.net/?id=17995</a>

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

http://www.medjournal.com/forum/showpost.php?p=1587&postcount=1

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

http://www.redorbit.com/news/health/545812/in\_medpanel\_summit\_leading\_pain\_experts\_name\_cannabinoids\_among\_most/index.html?source=r\_health\_

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

http://www.medscape.com/medline/abstract/16449552

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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> 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 <a href="http://www.cannabis-med.org/studies/www">http://www.cannabis-med.org/studies/www</a> 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? <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=143">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=143</a>

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 <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=91

Tetrahydrocannabinol for treatment of chronic pain <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=147">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=147</a>

Analgesic effect of the cannabinoid analogue nabilone <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=203

The perceived effects of smoked cannabis on patients with multiple sclerosis. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=13

Pain relief with oral cannabinoids in familial Mediterranean fever. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=18">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=18</a>

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 <a href="http://www.cannabis-med.org/english/bulletin/ww">http://www.cannabis-med.org/english/bulletin/ww</a> 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 <a href="http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6T8R-4G11GH2-">http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6T8R-4G11GH2-</a>

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Ajulemic acid: A novel cannabinoid produces analgesia without a "high" <a href="http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6T99-4CN9TVM-">http://www.sciencedirect.com/science?\_ob=ArticleURL&\_udi=B6T99-4CN9TVM-</a>

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Therapeutic Aspects of Cannabis and Cannabinoids <a href="http://www.ukcia.org/research/Therapeut.htm">http://www.ukcia.org/research/Therapeut.htm</a>

Whether whole plant Cannabis extracts can improve intractable neurogenic symptoms?

 $\underline{http://www.ukcia.org/research/WholePlantExtractsImproveNeurogenicSymptoms}\underline{.pdf}$ 

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

http://www.freepatentsonline.com/y2008/0176885.html

Nabilone for the treatment of pain in fibromyalgia. http://www.ncbi.nlm.nih.gov/pubmed/17974490

Cannabis reduces opioid dose in the treatment of chronic non-cancer pain. <a href="http://www.cannabis-med.org/studies/www-en-db-study-show.php?sid=148">http://www.cannabis-med.org/studies/www-en-db-study-show.php?sid=148</a>

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

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2430692&tool=pmcentrez

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

http://www.cmcr.ucsd.edu/geninfo/Wilsey 2008.pdf

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

http://www.ncbi.nlm.nih.gov/pubmed/19367508?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed ResultsPanel.Pubmed RVDocSum&ordinalpos=34

Characteristics of patients with chronic pain accessing treatment with medical cannabis in Washington State.

http://www.unboundmedicine.com/medline/ebm/record/19947069/full\_citation/C haracteristics\_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/St andardized\_natural\_product\_cannabis\_in\_pain\_management\_and\_observations\_a t\_a Canadian\_compassion\_society: a\_case\_report\_

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

http://www.ncbi.nlm.nih.gov/pubmed/19744255

# **PANCREATITIS**

Cannabinoids ameliorate pain and reduce disease pathology in cerulein -induced acute pancreatitis

http://www.ncbi.nlm.nih.gov/pubmed/17484889?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed\_Pubmed\_ResultsPanel.Pubmed\_DiscoveryPanel.Pubmed\_Discovery\_RA

Cannabinoids Reduce Markers of Inflammation and Fibrosis in Pancreatic Stellate Cells

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2253501&rendertype =abstract

#### **PARKINSON'S DISEASE**

Marijuana Compounds May Aid Parkinson's Disease http://cannabisnews.com/news/19/thread19725.shtml

Marijuana-Like Chemicals Helps Treat Parkinson's <a href="http://cannabisnews.com/news/22/thread22608.shtml">http://cannabisnews.com/news/22/thread22608.shtml</a>

Cannabis use in Parkinson's disease: subjective improvement of motor symptoms. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=33">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=33</a>

Cannabinoids reduce levodopa-induced dyskinesia in Parkinson's disease <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=54

Nabilone on L-DOPA induced dyskinesia in patients with idiopathic Parkinson's disease

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http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17349865&ordinalpos=185&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed ResultsPanel.Pubmed RVDocSum

Cannabis as a psychotropic medication <a href="http://bjp.rcpsych.org/cgi/content/full/185/1/78">http://bjp.rcpsych.org/cgi/content/full/185/1/78</a>

Study Shows Long Term Marijuana Users Healthy http://www.erowid.org/plants/cannabis/cannabis/science3.shtml

Cannabis and schizophrenia link blurs further <a href="http://www.newscientist.com/channel/health/mg18624953.800-cannabis-and-schizophrenia-link-blurs-further.html">http://www.newscientist.com/channel/health/mg18624953.800-cannabis-and-schizophrenia-link-blurs-further.html</a>

Aetiology - Review: current evidence does not show a strong causal relation between the use of cannabis in young people and psychosocial harm <a href="http://www.library.nhs.uk/mentalHealth/ViewResource.aspx?resID=224106&tabID=289">http://www.library.nhs.uk/mentalHealth/ViewResource.aspx?resID=224106&tabID=289</a>

No Increased Schizophrenia Risk With Use Of Cannabis <a href="http://www.thehempire.com/index.php/cannabis/news/no\_increased\_schizophrenia\_risk\_with\_use\_of\_cannabis">http://www.thehempire.com/index.php/cannabis/news/no\_increased\_schizophrenia\_risk\_with\_use\_of\_cannabis</a>

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.

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med.org/studies/ww\_en\_db\_study\_show.php?s\_id=213&&search\_pattern=ANXIOLYTIC

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http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1360440&tool=pmcentrez

The Mental Health Risks of Adolescent Cannabis Use <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1351917&tool=pmce">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1351917&tool=pmce</a> ntrez

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/Parasit ic brain infection endocannabinoids and schizophrenia

The role of cannabis in cognitive functioning of patients with schizophrenia. <a href="http://www.unboundmedicine.com/medline/ebm/record/19326102/abstract/The\_r">http://www.unboundmedicine.com/medline/ebm/record/19326102/abstract/The\_r</a> ole of cannabis in cognitive functioning of patients with schizophrenia

Schizophrenia link to cannabis denied

http://www.thisisstaffordshire.co.uk/news/Schizophrenia-link-cannabis-denied/article-1288926-detail/article.html

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http://www.unboundmedicine.com/medline/ebm/record/19813111/abstract/Cannabis\_use\_and\_deliberate\_self\_harm\_in\_adolescence:\_a\_comparative\_analysis\_of\_associations\_in\_England\_and\_Norway\_

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http://www.unboundmedicine.com/medline/ebm/record/19794196/abstract/Maternal\_tobacco\_cannabis\_and\_alcohol\_use\_during\_pregnancy\_and\_risk\_of\_adolesc\_ent\_psychotic\_symptoms\_in\_offspring\_

Cannabis and suicide: longitudinal study. http://www.ncbi.nlm.nih.gov/pubmed/19949196

Opposite relationships between cannabis use and neurocognitive functioning in bipolar disorder and schizophrenia.

http://www.unboundmedicine.com/medline/ebm/record/19891810/full\_citation/O pposite\_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

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Can recreational doses of THC produce significant dopamine release in the human striatum?

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Maternal Marijuana use not Associated with Psychotic Symptoms, but Alcohol is <a href="http://ohiopatientsnetwork.org/index.php?option=com\_content&view=article&id=85:marijuana-not-associated-with-psychotic-symptoms-but-alcohol-is&catid=3:newsflash">http://ohiopatientsnetwork.org/index.php?option=com\_content&view=article&id=85:marijuana-not-associated-with-psychotic-symptoms-but-alcohol-is&catid=3:newsflash</a>

#### 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 <a href="http://www.chanvre-info.ch/info/it/Medical-use-of-cannabis-in-sickle.html">http://www.chanvre-info.ch/info/it/Medical-use-of-cannabis-in-sickle.html</a>

Cannabis use in sickle cell disease: a questionnaire study. <a href="http://www.ncbi.nlm.nih.gov/sites/entrez?cmd=Retrieve&db=PubMed&list\_uids=16173972&dopt=Abstract">http://www.ncbi.nlm.nih.gov/sites/entrez?cmd=Retrieve&db=PubMed&list\_uids=16173972&dopt=Abstract</a>

# **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. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=175">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=175</a>

Two cannabis based medicinal extracts for relief of central neuropathic pain <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=15

Functional role for cannabinoids in respiratory stability during sleep <a href="http://www.pacifier.com/~alive/cmu/cannabis">http://www.pacifier.com/~alive/cmu/cannabis</a> and sleep apnea.htm

THC reduces sleep apnoea in animal research <a href="http://www.cannabis-med.org/english/bulletin/ww">http://www.cannabis-med.org/english/bulletin/ww</a> 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.

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Effect of illicit recreational drugs upon sleep: Cocaine, ecstasy and marijuana. http://www.ncbi.nlm.nih.gov/pubmed/18313952?dopt=AbstractPlus

The nonpsychoactive cannabis constituent cannabidiol is a wake-inducing agent. <a href="http://www.unboundmedicine.com/medline/ebm/record/19045957/abstract/The\_n">http://www.unboundmedicine.com/medline/ebm/record/19045957/abstract/The\_n</a> onpsychoactive 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/T he 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 <a href="http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BF">http://www.unboundmedicine.com/medline/ebm/record/17879702/abstract/%5BF</a> itness to drive in spite because of THC%5D

The perceived effects of smoked cannabis on patients with multiple sclerosis. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=13

Effects of smoked marijuana on food intake and body weight <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=117

Effects of smoked marijuana in experimentally induced asthma. http://www.cannabis-med.org/studies/www 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 <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=96">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=96</a>

Inhalation marijuana as an antiemetic for cancer chemotherapy. <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=155

Oral vs. Inhaled Cannabinoids for Nausea/Vomiting from Cancer Chemotherapy <a href="http://www.medmjscience.org/Pages/science/pierson.html">http://www.medmjscience.org/Pages/science/pierson.html</a>

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. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=13">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=13</a>

Epilepsy patients are smoking pot <a href="http://www.safeaccessnow.org/article.php?id=1638">http://www.safeaccessnow.org/article.php?id=1638</a>

Anticonvulsant nature of marihuana smoking <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=39

Marijuana Smoking vs Cannabinoids for Glaucoma Therapy <a href="http://archopht.ama-assn.org/cgi/content/full/116/11/1433">http://archopht.ama-assn.org/cgi/content/full/116/11/1433</a>

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 http://www.norml.org/pdf files/NORML Marinol vs Natural Cannabis.pdf

Smoked cannabis therapy for HIV-related painful peripheral neuropathy <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=172

Marijuana smoking in young adults with sickle cell <a href="http://www.illinoisnorml.org/content/view/309/">http://www.illinoisnorml.org/content/view/309/</a>

Medical use of cannabis in sickle cell disease <a href="http://www.chanvre-info.ch/info/it/Medical-use-of-cannabis-in-sickle.html">http://www.chanvre-info.ch/info/it/Medical-use-of-cannabis-in-sickle.html</a>

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

http://www.ncbi.nlm.nih.gov/pubmed/11509190?dopt=Abstract

Evaluation of herbal cannabis characteristics by medical users: a randomized trial <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=17101054">http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=17101054</a>

Chronic Cannabis Use in the Compassionate Investigational New Drug Program <a href="http://www.letfreedomgrow.com/cmu/chronic\_cannabis\_use.htm">http://www.letfreedomgrow.com/cmu/chronic\_cannabis\_use.htm</a>

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

http://www.cmcr.ucsd.edu/geninfo/Wilsey\_2008.pdf

Marijuana Smoking Doesn't Kill

http://www.webmd.com/smoking-cessation/news/20030918/marijuana-smoking-doesnt-kill

## **SOCIAL ADJUSTMENT**

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 motives and social anxiety among marijuana-using young adults. http://marijuana.researchtoday.net/archive/4/8/1303.htm

Long-term cannabis use: characteristics of users in an Australian rural area. <a href="http://www.ncbi.nlm.nih.gov/pubmed/9744119">http://www.ncbi.nlm.nih.gov/pubmed/9744119</a>

Cannabis and crime: findings from a longitudinal study. <a href="http://www.unboundmedicine.com/medline/ebm/record/19839964/full\_citation/C">http://www.unboundmedicine.com/medline/ebm/record/19839964/full\_citation/C</a> annabis and crime: findings from a longitudinal study

## **SPASTICITY**

The treatment of spasticity with Delta(9)-tetrahydrocannabinol in persons with spinal cord injury.

http://www.cannabis-med.org/studies/ww en db study show.php?s id=166

Cannabis-based medicine in spasticity caused by multiple sclerosis <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=192

Cannabinoids in multiple sclerosis

http://www.cannabis-med.org/studies/ww en db study show.php?s id=160

Sativex produced significant improvements in a subjective measure of spasticity <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=170

Do cannabis-based medicinal extracts have general or specific effects on symptoms in ms?

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? <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=143

Experiences with THC-treatment in children and adolescents <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=80

The treatment of spasticity with D9-THC in patients with spinal cord injury <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=79

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

Nabilone in the treatment of multiple sclerosis.

http://www.cannabis-med.org/studies/ww en db study show.php?s id=11

Treatment of spasticity in spinal cord injury with dronabinol http://www.cannabis-med.org/studies/www en db study show.php?s id=112

Delta-9-tetrahydrocannabinol shows antispastic and analgesic effects <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=10

Effect of cannabinoids on spasticity and ataxia in multiple sclerosis. http://www.cannabis-med.org/studies/ww en db study show.php?s id=2

Delta-9-THC in the treatment of spasticity associated with multiple sclerosis. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=1">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=1</a>

Effect of Delta-9-THC on EMG Measurements in Human Spasticity <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=110">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=110</a>

The effect of delta-9-THC on human spasticity. http://www.cannabis-med.org/studies/www en db study show.php?s id=154

Cannabis effect on spasticity in spinal cord injury. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=113">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=113</a>

Treatment of human spasticity with delta 9-tetrahydrocannabinol. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=8">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=8</a>

Marihuana as a therapeutic agent for muscle spasm or spasticity. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=53">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=53</a>

The perceived effects of marijuana on spinal cord injured males. <a href="http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=138">http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=138</a>

Motor effects of delta 9 THC in cerebellar Lurcher mutant mice. <a href="http://www.unboundmedicine.com/medline/ebm/record/17531329/abstract/Motor-effects-of-delta-9-THC">http://www.unboundmedicine.com/medline/ebm/record/17531329/abstract/Motor-effects-of-delta-9-THC in cerebellar Lurcher mutant mice</a>

Cannabis-based medicine in spasticity caused by multiple sclerosis <a href="http://www.unboundmedicine.com/medline/ebm/record/17355549/abstract/Randomized\_controlled\_trial\_of\_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</a>

Nabilone significantly reduces spasticity-related pain
<a href="http://www.unboundmedicine.com/medline/ebm/record/16988792/abstract/Low\_dose\_treatment\_with\_the\_synthetic\_cannabinoid\_Nabilone\_significantly\_reduces\_spasticity\_related\_pain\_: A\_double\_blind\_placebo\_controlled\_cross\_over\_trial</a>

Whole plant cannabis extracts in the treatment of spasticity in multiple sclerosis: a systematic review

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2793241/

# **SPINAL CORD INJURY**

The treatment of spasticity with Delta(9)-tetrahydrocannabinol in persons with spinal cord injury.

http://www.cannabis-med.org/studies/ww\_en\_db\_study\_show.php?s\_id=166

Are oral cannabinoids safe and effective in refractory neuropathic pain? http://www.cannabis-med.org/studies/www en db study show.php?s id=143

The treatment of spasticity with D9-THC in patients with spinal cord injury <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=79

Delta-9-THC as an alternative therapy for overactive bladders in spinal cord injury

http://www.cannabis-med.org/studies/ww en db study show.php?s id=102

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

Treatment of spasticity in spinal cord injury with dronabinol <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db study show.php?s id=112

Delta-9-tetrahydrocannabinol shows antispastic and analgesic effects <a href="http://www.cannabis-med.org/studies/ww">http://www.cannabis-med.org/studies/ww</a> en db\_study\_show.php?s\_id=10

The effect of delta-9-THC on human spasticity. http://www.cannabis-med.org/studies/www en db study show.php?s id=154

Cannabis effect on spasticity in spinal cord injury. http://www.cannabis-med.org/studies/www en db study show.php?s id=113

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The perceived effects of marijuana on spinal cord injured males. http://www.cannabis-med.org/studies/ww en db study show.php?s id=138

# **STROKE**

Cannabidiol has a cerebroprotective action

http://www.unboundmedicine.com/medline/ebm/record/17437545/abstract/Delay ed\_treatment\_with\_cannabidiol\_has\_a\_cerebroprotective\_action\_via\_a\_cannabin oid\_receptor\_independent\_myeloperoxidase\_inhibiting\_mechanism

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

Medical marijuana: study shows that THC slows atherosclerosis http://thenexthurrah.typepad.com/the\_next\_hurrah/2005/04/medical\_marijua.html

US Patent 6630507 - Cannabinoids as antioxidants and neuroprotectants <a href="http://www.patentstorm.us/patents/6630507.html">http://www.patentstorm.us/patents/6630507.html</a>

Dope hope for stroke victims (1998) http://news.bbc.co.uk/2/hi/science/nature/126181.stm

# TAXONOMY/ GENETICS OF CANNABIS

History of Cannabis and Its Preparations in Saga, Science and Sobriquet <a href="http://www3.interscience.wiley.com/cgi-bin/fulltext/115806128/PDFSTART">http://www3.interscience.wiley.com/cgi-bin/fulltext/115806128/PDFSTART</a>

DNA polymorphism detection of Cannabis using amplified fragment length polymorphism

http://www.unboundmedicine.com/medline/ebm/record/18979914/abstract/%5BD NA\_polymorphism\_detection\_of\_Cannabis\_using\_amplified\_fragment\_length\_p olymorphism%5D

Phytochemical and genetic analyses of ancient cannabis from Central Asia. <a href="http://www.unboundmedicine.com/medline/ebm/record/19036842/abstract/Phytochemical">http://www.unboundmedicine.com/medline/ebm/record/19036842/abstract/Phytochemical</a> and genetic analyses of ancient cannabis from Central Asia

Genetic individualization of Cannabis sativa by a short tandem repeat multiplex system

http://www.unboundmedicine.com/medline/ebm/record/19066867/abstract/Genetic\_individualization\_of\_Cannabis\_sativa\_by\_a\_short\_tandem\_repeat\_multiplex\_system\_

Assessment of the Genetic Stability of Micropropagated Plants of Cannabis sativa by ISSR Markers.

http://www.unboundmedicine.com/medline/ebm/record/19637112/abstract/Assessment\_of\_the\_Genetic\_Stability\_of\_Micropropagated\_Plants\_of\_Cannabis\_sativa\_by\_ISSR\_Markers\_

Identification of candidate genes affecting {Delta}9-tetrahydrocannabinol biosynthesis in Cannabis sativa.

http://www.unboundmedicine.com/medline/ebm/record/19581347/abstract/Identification\_of\_candidate\_genes\_affecting\_%7BDelta%7D9\_tetrahydrocannabinol\_biosynthesis\_in\_Cannabis\_sativa\_

THC (TETRAHYDROCANNABINOL) ACCUMULATION IN GLANDS OF CANNABIS (CANNABACEAE)

http://www.hempreport.com/issues/17/malbody17.html

Assessment of Cannabinoids Content in Micropropagated Plants of Cannabis sativa and Their Comparison with Conventionally Propagated Plants and Mother Plant during Developmental Stages of Growth.

http://marijuana.researchtoday.net/archive/6/12/2685.htm

## TEA AS MEDICINE

Cannabis tea revisited: A systematic evaluation

http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17604926&ordinalpos=24&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed ResultsPanel.Pubmed RVDocSum

Cuppa Gives A Better 'ooh'

http://www.thehempire.com/index.php/cannabis/news/cuppa gives a better ooh

Adverse Effects of Intravenous Cannabis Tea <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2536936/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2536936/</a>

## THC/ TETRAHYDROCANNABINOL

THC is effective in the treatment of tics in Tourette syndrome http://www.cannabis-med.org/studies/www en db study show.php?s id=98

THC effective in Tourette-Syndrome http://www.pacifier.com/~alive/cmu/tourette thc.htm

THC effective in Tourette syndrome in a 6-week trial <a href="http://www.cannabis-med.org/english/bulletin/ww">http://www.cannabis-med.org/english/bulletin/ww</a> en db cannabis artikel.php?id=146#1

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# TETRAHYDROCANNABINOL-HEMISUCCINATE / THC-HS

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Treatment of Tourette's Syndrome With Delta-9-Tetrahydrocannabinol <a href="http://ajp.psychiatryonline.org/cgi/content/full/156/3/495">http://ajp.psychiatryonline.org/cgi/content/full/156/3/495</a>

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THC effective in Tourette-Syndrome <a href="http://www.pacifier.com/~alive/cmu/tourette">http://www.pacifier.com/~alive/cmu/tourette</a> thc.htm

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### WIN 55,212-2- a synthetic cannabinoid

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

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Modulation of peristalsis by cannabinoid CB1 ligands in the isolated guinea-pig ileum

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Excerpt from the Merck Manual <a href="http://www.ukcia.org/research/merck.htm">http://www.ukcia.org/research/merck.htm</a>

Pot, Tobacco Withdrawal Equally Rough <a href="http://www.webmd.com/mental-health/news/20080130/pot-tobacco-withdrawal-equally-rough">http://www.webmd.com/mental-health/news/20080130/pot-tobacco-withdrawal-equally-rough</a>

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## YOUNG ADULTS- see CHILDREN/YOUNG ADULTS

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