

# Medical Studies Demonstrating the Safety & Efficacy of Cannabis

## AUTOIMMUNE DISEASE

X. Yang, V. L. Hegde, R. Rao, J. Zhang, P. S. Nagarkatti, M. Nagarkatti. [Histone modifications are associated with Delta\(9\)-tetrahydrocannabinol-mediated alterations in antigen-specific T-cell responses](#). Journal of Biological Chemistry . 2014. DOI: 10.1074/jbc.M113.545210

## ADD/ADHD

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## ALS (Lou Gehrig's Disease)

Jacob Kaufman, Kelly Almasy, Ashley Boller, Nabila Dahodwala, Lauren Elman, Mary Kelley, Leo McCluskey. [Medical Marijuana Utilization and Perceived Therapeutic Value in Patients with ALS \(P3.014\)](#). Neurology . 2015. Online ISSN: 1526-632X

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## ALZHEIMER'S

Cao C, Li Y, Liu H, Bai G, Mayl J, Lin X, Sutherland K, Nabar N, Cai J. [The potential therapeutic effects of THC on Alzheimer's disease](#). Journal of Alzheimer's Disease (JAD). 2014. PMID: 25024327

## ANOREXIA

Andries A, Frystyk J, Flyvbjerg A, Støving RK. [Changes in IGF-I, urinary free cortisol and adipokines during dronabinol therapy in anorexia nervosa: Results from a randomised, controlled trial](#). Growth Hormone and IGF Research Official Journal of the Growth Hormone Research Society and the International IGF Research Society. 2015. PMID: 26248813

## ANXIETY/ DEPRESSION

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## AUTISM

Aran A, Shaare Zedek Medical Center. [Cannabinoids for Behavioral Problems in Children With ASD \(CBA\)](#). Shaare Zedek Medical Center. 2016. NCT02956226

## BIPOLAR DISORDERS

Braga RJ, Burdick KE, Derosse P, Malhotra AK. [Cognitive and clinical outcomes associated with cannabis use in patients with bipolar I disorder](#). Psychiatry Research. 2012. PMID: 22818174

Grinspoon L, Bakalar JB. [The use of cannabis as a mood stabilizer in bipolar disorder: anecdotal evidence and the need for clinical research](#). Journal of Psychoactive Drugs. 1998. PMID: 9692379

## CANCER

Schleider LB, Mechoulam R, Lederman V, Hilou M, Lencovsky O, Betzalel O, Shbilo L, Novack V. [Prospective analysis of safety and efficacy of medical cannabis in large unselected population of patients with cancer](#). European Journal of Medicine. 2018. PMID: 29482741.

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## CROHN'S / COLITIS / IBS

Naftali T1, Bar-Lev Schleider L, Dotan I, Lansky EP, Sklerovsky Benjaminov F, Konikoff FM. [Cannabis induces a clinical response in patients with Crohn's disease: a prospective placebo-controlled study](#). Clinical Gastroenterology and Hepatology. 2013

## DIABETES

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## ENDOCRINE DISORDERS

Pagotto U, Marsicano G, Cota D, Lutz B, Pasquali R. [The emerging role of the endocannabinoid system in endocrine regulation and energy balance](#). Endocrine Reviews. 2006. PMID: 16306385

## EPILEPSY

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## FIBROMYALGIA

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## GASTROINTESTINAL DISORDERS

\*see: CROHN'S / COLITIS / IBS

## GLAUCOMA

Tomida I, Azuara-Blanco A, House H, Flint M , Pertwee RG, Robson PJ. [Effect of sublingual application of cannabinoids on intraocular pressure: a pilot study](#). Journal of Glaucoma. 2006. PMID: 16988594

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## HIV/AIDS

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## INFLAMMATORY BOWEL DISEASE (IBD/CROHN'S DISEASE)

Storr M, Devlin S, Kaplan GG, Panaccione R, Andrews CN. [Cannabis Use Provides Symptom Relief in Patients with Inflammatory Bowel Disease but Is Associated with Worse Disease Prognosis in Patients with Crohn's Disease](#). Inflammatory Bowel Diseases. 2014. PMID: 24407485

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## MUSCULAR DYSTROPHY

Giusti GV, Chiarotti M, Passatore M, Gentile V, Fiori A. [Muscular dystrophy in mice after chronic subcutaneous treatment with cannabinoids](#). Forensic Science. 1977. PMID: 903049

## PAIN / CHRONIC PAIN

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## PTSD

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## PREMENSTRUAL SYNDROME

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## PSYCHOSIS / SCHIZOPHRENIA

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## MULTIPLE SCLEROSIS

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## NEUROPATHY

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## NAUSEA / VOMITING

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## SLEEP DISORDERS

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## TOURETTE'S SYNDROME

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