

Manuel Guzmán

List of Publications by Year in descending order

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183
papers

18,786
citations

7069

78
h-index

12558

132
g-index

185
all docs

185
docs citations

185
times ranked

15828
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention of Alzheimer's Disease Pathology by Cannabinoids: Neuroprotection Mediated by Blockade of Microglial Activation. <i>Journal of Neuroscience</i> , 2005, 25, 1904-1913.	1.7	670
2	Cannabinoids: potential anticancer agents. <i>Nature Reviews Cancer</i> , 2003, 3, 745-755.	12.8	616
3	Anti-tumoral action of cannabinoids: Involvement of sustained ceramide accumulation and extracellular signal-regulated kinase activation. <i>Nature Medicine</i> , 2000, 6, 313-319.	15.2	610
4	Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 1359-1372.	3.9	585
5	Leptin Induces Mitochondrial Superoxide Production and Monocyte Chemoattractant Protein-1 Expression in Aortic Endothelial Cells by Increasing Fatty Acid Oxidation via Protein Kinase A. <i>Journal of Biological Chemistry</i> , 2001, 276, 25096-25100.	1.6	530
6	The emerging functions of endocannabinoid signaling during CNS development. <i>Trends in Pharmacological Sciences</i> , 2007, 28, 83-92.	4.0	357
7	Cannabinoid CB2 receptor: a new target for controlling neural cell survival?. <i>Trends in Pharmacological Sciences</i> , 2007, 28, 39-45.	4.0	331
8	Microglial CB2 cannabinoid receptors are neuroprotective in Huntington's disease excitotoxicity. <i>Brain</i> , 2009, 132, 3152-3164.	3.7	323
9	Inhibition of skin tumor growth and angiogenesis in vivo by activation of cannabinoid receptors. <i>Journal of Clinical Investigation</i> , 2003, 111, 43-50.	3.9	315
10	Towards the use of cannabinoids as antitumour agents. <i>Nature Reviews Cancer</i> , 2012, 12, 436-444.	12.8	303
11	Cannabinoids Induce Apoptosis of Pancreatic Tumor Cells via Endoplasmic Reticulum Stress-Related Genes. <i>Cancer Research</i> , 2006, 66, 6748-6755.	0.4	302
12	The stress-regulated protein p8 mediates cannabinoid-induced apoptosis of tumor cells. <i>Cancer Cell</i> , 2006, 9, 301-312.	7.7	299
13	Oleylethanolamide Stimulates Lipolysis by Activating the Nuclear Receptor Peroxisome Proliferator-activated Receptor α (PPAR- α). <i>Journal of Biological Chemistry</i> , 2004, 279, 27849-27854.	1.6	295
14	The endocannabinoid system drives neural progenitor proliferation. <i>FASEB Journal</i> , 2005, 19, 1704-1706.	0.2	291
15	Endocannabinoid signaling controls pyramidal cell specification and long-range axon patterning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8760-8765.	3.3	263
16	δ^9 -Tetrahydrocannabinol induces apoptosis in C6 glioma cells. <i>FEBS Letters</i> , 1998, 436, 6-10.	1.3	248
17	Cannabinoid receptors as novel targets for the treatment of melanoma. <i>FASEB Journal</i> , 2006, 20, 2633-2635.	0.2	244
18	Inhibition of tumor angiogenesis by cannabinoids. <i>FASEB Journal</i> , 2003, 17, 1-16.	0.2	241

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19	Cannabinoid receptor signaling in progenitor/stem cell proliferation and differentiation. <i>Progress in Lipid Research</i> , 2013, 52, 633-650.	5.3	240
20	A Combined Preclinical Therapy of Cannabinoids and Temozolomide against Glioma. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 90-103.	1.9	238
21	Programming of neural cells by (endo)cannabinoids: from physiological rules to emerging therapies. <i>Nature Reviews Neuroscience</i> , 2014, 15, 786-801.	4.9	235
22	The endocannabinoid system controls food intake via olfactory processes. <i>Nature Neuroscience</i> , 2014, 17, 407-415.	7.1	229
23	The Endocannabinoid System Promotes Astroglial Differentiation by Acting on Neural Progenitor Cells. <i>Journal of Neuroscience</i> , 2006, 26, 1551-1561.	1.7	225
24	The anxiolytic effect of cannabidiol on chronically stressed mice depends on hippocampal neurogenesis: involvement of the endocannabinoid system. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1407-1419.	1.0	225
25	Cannabinoids Inhibit the Vascular Endothelial Growth Factor Pathway in Gliomas. <i>Cancer Research</i> , 2004, 64, 5617-5623.	0.4	220
26	The CB1 cannabinoid receptor is coupled to the activation of protein kinase B/Akt. <i>Biochemical Journal</i> , 2000, 347, 369-373.	1.7	215
27	The Endocannabinoid Anandamide Inhibits Neuronal Progenitor Cell Differentiation through Attenuation of the Rap1/B-Raf/ERK Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 46645-46650.	1.6	212
28	Control of the cell survival/death decision by cannabinoids. <i>Journal of Molecular Medicine</i> , 2001, 78, 613-625.	1.7	207
29	Non-psychoactive CB2 cannabinoid agonists stimulate neural progenitor proliferation. <i>FASEB Journal</i> , 2006, 20, 2405-2407.	0.2	201
30	Δ ⁹ -Tetrahydrocannabinol Inhibits Cell Cycle Progression in Human Breast Cancer Cells through Cdc2 Regulation. <i>Cancer Research</i> , 2006, 66, 6615-6621.	0.4	192
31	Involvement of Sphingomyelin Hydrolysis and the Mitogen-Activated Protein Kinase Cascade in the Δ ⁹ -Tetrahydrocannabinol-Induced Stimulation of Glucose Metabolism in Primary Astrocytes. <i>Molecular Pharmacology</i> , 1998, 54, 834-843.	1.0	189
32	The CB ₁ Cannabinoid Receptor Is Coupled to the Activation of c-Jun N-Terminal Kinase. <i>Molecular Pharmacology</i> , 2000, 58, 814-820.	1.0	186
33	Loss of striatal type 1 cannabinoid receptors is a key pathogenic factor in Huntington's disease. <i>Brain</i> , 2011, 134, 119-136.	3.7	178
34	Mechanism of Extracellular Signal-Regulated Kinase Activation by the CB1 Cannabinoid Receptor. <i>Molecular Pharmacology</i> , 2002, 62, 1385-1392.	1.0	173
35	Is there an astrocyte-neuron ketone body shuttle?. <i>Trends in Endocrinology and Metabolism</i> , 2001, 12, 169-173.	3.1	170
36	Glucose metabolism links astroglial mitochondria to cannabinoid effects. <i>Nature</i> , 2020, 583, 603-608.	13.7	169

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37	Inhibition of skin tumor growth and angiogenesis in vivo by activation of cannabinoid receptors. <i>Journal of Clinical Investigation</i> , 2003, 111, 43-50.	3.9	165
38	The CB1 cannabinoid receptor is coupled to the activation of protein kinase B/Akt. <i>Biochemical Journal</i> , 2000, 347, 369.	1.7	162
39	Cannabinoids Inhibit Glioma Cell Invasion by Down-regulating Matrix Metalloproteinase-2 Expression. <i>Cancer Research</i> , 2008, 68, 1945-1952.	0.4	161
40	A Pathogenic Mechanism in Huntington's Disease Involves Small CAG-Repeated RNAs with Neurotoxic Activity. <i>PLoS Genetics</i> , 2012, 8, e1002481.	1.5	161
41	Adenosine monophosphate[ndash]activated protein kinase mediates the protective effects of ischemic preconditioning on hepatic ischemia-reperfusion injury in the rat. <i>Hepatology</i> , 2001, 34, 1164-1173.	3.6	158
42	Cannabinoids reduce ErbB2-driven breast cancer progression through Akt inhibition. <i>Molecular Cancer</i> , 2010, 9, 196.	7.9	156
43	The AMP-activated protein kinase prevents ceramide synthesis de novo and apoptosis in astrocytes. <i>FEBS Letters</i> , 2001, 489, 149-153.	1.3	154
44	Influence of atrial fibrillation on the morbido-mortality of patients on hemodialysis. <i>American Heart Journal</i> , 2000, 140, 886-890.	1.2	150
45	Cannabinoids and cell fate. , 2002, 95, 175-184.		148
46	The CB1 Cannabinoid Receptor Mediates Excitotoxicity-induced Neural Progenitor Proliferation and Neurogenesis*. <i>Journal of Biological Chemistry</i> , 2007, 282, 23892-23898.	1.6	146
47	Involvement of the cAMP/protein kinase A pathway and of mitogen-activated protein kinase in the anti-proliferative effects of anandamide in human breast cancer cells. <i>FEBS Letters</i> , 1999, 463, 235-240.	1.3	145
48	De novo-synthesized ceramide is involved in cannabinoid-induced apoptosis. <i>Biochemical Journal</i> , 2002, 363, 183.	1.7	145
49	Cannabinoids Protect Astrocytes from Ceramide-induced Apoptosis through the Phosphatidylinositol 3-Kinase/Protein Kinase B Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 36527-36533.	1.6	145
50	CB2 Cannabinoid Receptors Promote Neural Progenitor Cell Proliferation via mTORC1 Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 1198-1209.	1.6	145
51	De novo-synthesized ceramide signals apoptosis in astrocytes via extracellular signal-regulated kinase. <i>FASEB Journal</i> , 2000, 14, 2315-2322.	0.2	144
52	De novo-synthesized ceramide is involved in cannabinoid-induced apoptosis. <i>Biochemical Journal</i> , 2002, 363, 183-188.	1.7	144
53	The CB2 Cannabinoid Receptor Controls Myeloid Progenitor Trafficking. <i>Journal of Biological Chemistry</i> , 2008, 283, 13320-13329.	1.6	141
54	A restricted population of CB ₁ cannabinoid receptors with neuroprotective activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8257-8262.	3.3	136

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55	Ketone body synthesis in the brain: possible neuroprotective effects. Prostaglandins Leukotrienes and Essential Fatty Acids, 2004, 70, 287-292.	1.0	127
56	Appraising the "entourage effect": Antitumor action of a pure cannabinoid versus a botanical drug preparation in preclinical models of breast cancer. Biochemical Pharmacology, 2018, 157, 285-293.	2.0	126
57	Prenatal exposure to cannabinoids evokes long-lasting functional alterations by targeting CB ₁ receptors on developing cortical neurons. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13693-13698.	3.3	120
58	Dihydroceramide accumulation mediates cytotoxic autophagy of cancer cells via autolysosome destabilization. Autophagy, 2016, 12, 2213-2229.	4.3	118
59	Comparison of prognostic value of atrial fibrillation versus sinus rhythm in patients on long-term hemodialysis. American Journal of Cardiology, 2003, 92, 868-871.	0.7	116
60	Cannabinoids Induce Glioma Stem-like Cell Differentiation and Inhibit Gliomagenesis. Journal of Biological Chemistry, 2007, 282, 6854-6862.	1.6	116
61	Ceramide: a new second messenger of cannabinoid action. Trends in Pharmacological Sciences, 2001, 22, 19-22.	4.0	115
62	Activation of the sympathetic nervous system mediates hypophagic and anxiety-like effects of CB ₁ receptor blockade. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4786-4791.	3.3	115
63	Mechanisms of Control of Neuron Survival by the Endocannabinoid System. Current Pharmaceutical Design, 2008, 14, 2279-2288.	0.9	113
64	Control of Hepatic Fatty Acid Oxidation by 5 ^α -AMP-Activated Protein Kinase Involves a Malonyl-CoA-Dependent and a Malonyl-CoA-Independent Mechanism. Archives of Biochemistry and Biophysics, 1997, 337, 169-175.	1.4	110
65	The AMP-Activated Protein Kinase Is Involved in the Regulation of Ketone Body Production by Astrocytes. Journal of Neurochemistry, 2002, 73, 1674-1682.	2.1	110
66	The Endocannabinoid System and Neurogenesis in Health and Disease. Neuroscientist, 2007, 13, 109-114.	2.6	107
67	A double-blind, randomized, cross-over, placebo-controlled, pilot trial with Sativex in Huntington's disease. Journal of Neurology, 2016, 263, 1390-1400.	1.8	105
68	Regulation of fatty acid oxidation in mammalian liver. Lipids and Lipid Metabolism, 1993, 1167, 227-241.	2.6	100
69	The CB ₁ Cannabinoid Receptor of Astrocytes Is Coupled to Sphingomyelin Hydrolysis through the Adaptor Protein Fan. Molecular Pharmacology, 2001, 59, 955-959.	1.0	98
70	Prospects for cannabinoid therapies in basal ganglia disorders. British Journal of Pharmacology, 2011, 163, 1365-1378.	2.7	98
71	Natural Cannabinoids Improve Dopamine Neurotransmission and Tau and Amyloid Pathology in a Mouse Model of Tauopathy. Journal of Alzheimer's Disease, 2013, 35, 525-539.	1.2	98
72	Role of Cannabinoid Receptor CB2 in HER2 Pro-oncogenic Signaling in Breast Cancer. Journal of the National Cancer Institute, 2015, 107, djv077.	3.0	98

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73	Targeting CB2-GPR55 Receptor Heteromers Modulates Cancer Cell Signaling. <i>Journal of Biological Chemistry</i> , 2014, 289, 21960-21972.	1.6	95
74	The endocannabinoid system and the regulation of neural development: potential implications in psychiatric disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 371-382.	1.8	94
75	Endocannabinoid Actions on Cortical Terminals Orchestrate Local Modulation of Dopamine Release in the Nucleus Accumbens. <i>Neuron</i> , 2017, 96, 1112-1126.e5.	3.8	90
76	Role of Carnitine Palmitoyltransferase I in the Control of Ketogenesis in Primary Cultures of Rat Astrocytes. <i>Journal of Neurochemistry</i> , 1998, 71, 1597-1606.	2.1	88
77	Cannabinoids: A new hope for breast cancer therapy?. <i>Cancer Treatment Reviews</i> , 2012, 38, 911-918.	3.4	88
78	Early Social Enrichment Rescues Adult Behavioral and Brain Abnormalities in a Mouse Model of Fragile X Syndrome. <i>Neuropsychopharmacology</i> , 2015, 40, 1113-1122.	2.8	87
79	Endocannabinoids: A New Family of Lipid Mediators Involved in the Regulation of Neural Cell Development. <i>Current Pharmaceutical Design</i> , 2006, 12, 2319-2325.	0.9	86
80	The CB2 cannabinoid receptor signals apoptosis via ceramide-dependent activation of the mitochondrial intrinsic pathway. <i>Experimental Cell Research</i> , 2006, 312, 2121-2131.	1.2	84
81	Cannabinoids and Gliomas. <i>Molecular Neurobiology</i> , 2007, 36, 60-67.	1.9	82
82	The CB ₁ Cannabinoid Receptor Drives Corticospinal Motor Neuron Differentiation through the Ctip2/Satb2 Transcriptional Regulation Axis. <i>Journal of Neuroscience</i> , 2012, 32, 16651-16665.	1.7	79
83	Ought dialysis patients with atrial fibrillation be treated with oral anticoagulants?. <i>International Journal of Cardiology</i> , 2003, 87, 135-139.	0.8	76
84	Endocannabinoids via CB ₁ receptors act as neurogenic niche cues during cortical development. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 3229-3241.	1.8	76
85	Targeting Glioma Initiating Cells with A combined therapy of cannabinoids and temozolomide. <i>Biochemical Pharmacology</i> , 2018, 157, 266-274.	2.0	75
86	The Stimulation of Ketogenesis by Cannabinoids in Cultured Astrocytes Defines Carnitine Palmitoyltransferase I as a New Ceramide-Activated Enzyme. <i>Journal of Neurochemistry</i> , 2001, 72, 1759-1768.	2.1	72
87	p38 MAPK is involved in CB2receptor-induced apoptosis of human leukaemia cells. <i>FEBS Letters</i> , 2005, 579, 5084-5088.	1.3	71
88	A Cannabinoid Quinone Inhibits Angiogenesis by Targeting Vascular Endothelial Cells. <i>Molecular Pharmacology</i> , 2006, 70, 51-59.	1.0	71
89	Hypothesis: cannabinoid therapy for the treatment of gliomas?. <i>Neuropharmacology</i> , 2004, 47, 315-323.	2.0	70
90	Cannabinoids and ceramide: Two lipids acting hand-by-hand. <i>Life Sciences</i> , 2005, 77, 1723-1731.	2.0	69

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91	TRB3 links ER stress to autophagy in cannabinoid antitumoral action. <i>Autophagy</i> , 2009, 5, 1048-1049.	4.3	68
92	Effects of cannabinoids on energy metabolism. <i>Life Sciences</i> , 1999, 65, 657-664.	2.0	63
93	Cannabinoid Type-2 Receptor Drives Neurogenesis and Improves Functional Outcome After Stroke. <i>Stroke</i> , 2017, 48, 204-212.	1.0	58
94	Ceramide sensitizes astrocytes to oxidative stress: protective role of cannabinoids. <i>Biochemical Journal</i> , 2004, 380, 435-440.	1.7	54
95	Singular Location and Signaling Profile of Adenosine A2A-Cannabinoid CB1 Receptor Heteromers in the Dorsal Striatum. <i>Neuropsychopharmacology</i> , 2018, 43, 964-977.	2.8	52
96	Long-term hippocampal interneuronopathy drives sex-dimorphic spatial memory impairment induced by prenatal THC exposure. <i>Neuropsychopharmacology</i> , 2020, 45, 877-886.	2.8	51
97	Effects of ethanol feeding on hepatic lipid synthesis. <i>Archives of Biochemistry and Biophysics</i> , 1988, 267, 568-579.	1.4	50
98	Endocannabinoids and cannabinoid analogues block cardiac hKv1.5 channels in a cannabinoid receptor-independent manner. <i>Cardiovascular Research</i> , 2010, 85, 56-67.	1.8	48
99	Cannabinoid receptor 1 is a potential drug target for treatment of translocation-positive rhabdomyosarcoma. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1838-1845.	1.9	46
100	The pseudokinase tribbles homologue-3 plays a crucial role in cannabinoid anticancer action. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1573-1578.	1.2	46
101	Down-regulation of tissue inhibitor of metalloproteinases-1 in gliomas: a new marker of cannabinoid antitumoral activity?. <i>Neuropharmacology</i> , 2008, 54, 235-243.	2.0	45
102	Endocannabinoids and Cancer. <i>Handbook of Experimental Pharmacology</i> , 2015, 231, 449-472.	0.9	45
103	Short-term regulation of carnitine palmitoyltransferase activity in isolated rat hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 1988, 151, 781-787.	1.0	44
104	Optimization of a preclinical therapy of cannabinoids in combination with temozolomide against glioma. <i>Biochemical Pharmacology</i> , 2018, 157, 275-284.	2.0	44
105	Design and Characterization of an Ocular Topical Liposomal Preparation to Replenish the Lipids of the Tear Film. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 7839-7847.	3.3	42
106	Evidence that the AMP-activated protein kinase stimulates rat liver carnitine palmitoyltransferase I by phosphorylating cytoskeletal components. <i>FEBS Letters</i> , 1998, 439, 317-320.	1.3	40
107	Therapeutic targeting of HER2 ⁺ CB ₂ R heteromers in HER2-positive breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3863-3872.	3.3	40
108	Activation of the orphan receptor GPR55 by lysophosphatidylinositol promotes metastasis in triple-negative breast cancer. <i>Oncotarget</i> , 2016, 7, 47565-47575.	0.8	40

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109	Malonyl-CoA-independent Acute Control of Hepatic Carnitine Palmitoyltransferase I Activity. <i>Journal of Biological Chemistry</i> , 1998, 273, 21497-21504.	1.6	38
110	Amphiregulin is a factor for resistance of glioma cells to cannabinoid-induced apoptosis. <i>Glia</i> , 2009, 57, 1374-1385.	2.5	37
111	Zonal heterogeneity of the effects of chronic ethanol feeding on hepatic fatty acid metabolism. <i>Hepatology</i> , 1990, 12, 1098-1105.	3.6	34
112	Î ⁹ -Tetrahydrocannabinol stimulates glucose utilization in C6 glioma cells. <i>Brain Research</i> , 1997, 767, 64-71.	1.1	33
113	Interleukin 12 (IL12B) and Interleukin 12 Receptor (IL12RB1) Gene Polymorphisms in Rheumatoid Arthritis. <i>Human Immunology</i> , 2005, 66, 710-714.	1.2	32
114	Association between adiposity indices and cardiometabolic risk factors among adults living in Puerto Rico. <i>Public Health Nutrition</i> , 2011, 14, 1714-1723.	1.1	32
115	Predictors and prognostic value of myocardial injury following stent implantation. <i>International Journal of Cardiology</i> , 2004, 97, 193-198.	0.8	31
116	CB ₁ Cannabinoid Receptor-Dependent Activation of mTORC1/Pax6 Signaling Drives Tbr2 Expression and Basal Progenitor Expansion in the Developing Mouse Cortex. <i>Cerebral Cortex</i> , 2015, 25, 2395-2408.	1.6	30
117	Cold Exposure Stimulates Synthesis of the Bioactive Lipid Oleoylethanolamide in Rat Adipose Tissue. <i>Journal of Biological Chemistry</i> , 2006, 281, 22815-22818.	1.6	29
118	Treatment with anabolic steroids increases the activity of the mitochondrial outer carnitine palmitoyltransferase in rat liver and fast-twitch muscle. <i>Biochemical Pharmacology</i> , 1991, 41, 833-835.	2.0	28
119	Novel Nano-Liposome Formulation for Dry Eyes with Components Similar to the Preocular Tear Film. <i>Polymers</i> , 2018, 10, 425.	2.0	28
120	Stimulation of ALK by the growth factor midkine renders glioma cells resistant to autophagy-mediated cell death. <i>Autophagy</i> , 2011, 7, 1071-1073.	4.3	27
121	Association of Cigarette Smoking and Metabolic Syndrome in a Puerto Rican Adult Population. <i>Journal of Immigrant and Minority Health</i> , 2013, 15, 810-816.	0.8	27
122	Drug-eluting vs. Conventional Balloon for Side Branch Dilation in Coronary Bifurcations Treated by Provisional T Stenting. <i>Journal of Interventional Cardiology</i> , 2013, 26, 454-462.	0.5	27
123	Neurons on cannabinoids: dead or alive?. <i>British Journal of Pharmacology</i> , 2003, 140, 439-440.	2.7	25
124	High Prevalence of Diabetes and Prediabetes and Their Coexistence with Cardiovascular Risk Factors in a Hispanic Community. <i>Journal of Immigrant and Minority Health</i> , 2015, 17, 1002-1009.	0.8	25
125	Pathway-Specific Control of Striatal Neuron Vulnerability by Corticostriatal Cannabinoid CB1 Receptors. <i>Cerebral Cortex</i> , 2018, 28, 307-322.	1.6	25
126	Metabolism of trans fatty acids by hepatocytes. <i>Lipids</i> , 1999, 34, 381-386.	0.7	24

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127	Detecting Autophagy in Response to ER Stress Signals in Cancer. <i>Methods in Enzymology</i> , 2011, 489, 297-317.	0.4	24
128	Chronic cannabinoid receptor stimulation selectively prevents motor impairments in a mouse model of Huntington's disease. <i>Neuropharmacology</i> , 2015, 89, 368-374.	2.0	24
129	Oral administration of the cannabigerol derivative VCE-003.2 promotes subventricular zone neurogenesis and protects against mutant huntingtin-induced neurodegeneration. <i>Translational Neurodegeneration</i> , 2019, 8, 9.	3.6	24
130	Possible therapeutic applications of cannabis in the neuropsychopharmacology field. <i>European Neuropsychopharmacology</i> , 2020, 36, 217-234.	0.3	24
131	Loss of Cannabinoid CB ₁ Receptors Induces Cortical Migration Malformations and Increases Seizure Susceptibility. <i>Cerebral Cortex</i> , 2017, 27, 5303-5317.	1.6	23
132	MicroRNA let-7d is a target of cannabinoid CB ₁ receptor and controls cannabinoid signaling. <i>Neuropharmacology</i> , 2016, 108, 345-352.	2.0	23
133	Effects of ethanol feeding on the activity and regulation of hepatic carnitine palmitoyltransferase I. <i>Archives of Biochemistry and Biophysics</i> , 1988, 267, 580-588.	1.4	22
134	Okadaic acid stimulates carnitine palmitoyltransferase I activity and palmitate oxidation in isolated rat hepatocytes. <i>FEBS Letters</i> , 1991, 291, 105-108.	1.3	22
135	Effects of endurance exercise on carnitine palmitoyltransferase I from rat heart, skeletal muscle and liver mitochondria. <i>Lipids and Lipid Metabolism</i> , 1988, 963, 562-565.	2.6	21
136	Inhibition of carnitine palmitoyltransferase I by hepatocyte swelling. <i>FEBS Letters</i> , 1994, 344, 239-241.	1.3	21
137	Are Cytoskeletal Components Involved in the Control of Hepatic Carnitine Palmitoyltransferase I Activity?. <i>Biochemical and Biophysical Research Communications</i> , 1996, 224, 754-759.	1.0	21
138	Studies on the Intracellular Localization of Acetyl-CoA Carboxylase. <i>Biochemical and Biophysical Research Communications</i> , 1997, 233, 253-257.	1.0	21
139	Priority Considerations for Medicinal Cannabis-Related Research. <i>Cannabis and Cannabinoid Research</i> , 2019, 4, 139-157.	1.5	21
140	Δ ⁹ -Tetrahydrocannabinol promotes oligodendrocyte development and CNS myelination in vivo. <i>Glia</i> , 2021, 69, 532-545.	2.5	21
141	p8 Upregulation sensitizes astrocytes to oxidative stress. <i>FEBS Letters</i> , 2006, 580, 1571-1575.	1.3	20
142	Effects of anandamide on hepatic fatty acid metabolism. <i>Biochemical Pharmacology</i> , 1995, 50, 885-888.	2.0	18
143	Involvement of Ca ²⁺ /calmodulin-dependent protein kinase II in the activation of carnitine palmitoyltransferase I by okadaic acid in rat hepatocytes. <i>Biochemical Journal</i> , 1997, 321, 211-216.	1.7	18
144	Properties of the mitochondrial membrane and carnitine palmitoyltransferase I in the periportal and the perivenous zone of the liver. <i>Biochemical Pharmacology</i> , 1991, 41, 1987-1995.	2.0	17

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145	Effects of lovastatin on hepatic fatty acid metabolism. <i>Lipids</i> , 1993, 28, 1087-1093.	0.7	17
146	Do Cytoskeletal Components Control Fatty Acid Translocation into Liver Mitochondria?. <i>Trends in Endocrinology and Metabolism</i> , 2000, 11, 49-53.	3.1	17
147	Simultaneous stimulation of fatty acid synthesis and oxidation in rat hepatocytes by vanadate. <i>Archives of Biochemistry and Biophysics</i> , 1990, 283, 90-95.	1.4	16
148	TRIB3 suppresses tumorigenesis by controlling mTORC2/AKT/FOXO signaling. <i>Molecular and Cellular Oncology</i> , 2015, 2, e980134.	0.3	16
149	Alterations in the Regulatory Properties of Hepatic Fatty Acid Oxidation and Carnitine Palmitoyltransferase I Activity after Ethanol Feeding and Withdrawal. <i>Alcoholism: Clinical and Experimental Research</i> , 1990, 14, 472-477.	1.4	15
150	Metabolic stimulation of mouse spleen lymphocytes by low doses of 9-tetrahydrocannabinol. <i>Life Sciences</i> , 1997, 60, 1709-1717.	2.0	15
151	Comparison of zotarolimus versus everolimus eluting stents in the treatment of coronary bifurcation lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 1086-1092.	0.7	15
152	Cannabis for the Management of Cancer Symptoms: THC Version 2.0?. <i>Cannabis and Cannabinoid Research</i> , 2018, 3, 117-119.	1.5	15
153	Astroglial monoacylglycerol lipase controls mutant huntingtin-induced damage of striatal neurons. <i>Neuropharmacology</i> , 2019, 150, 134-144.	2.0	15
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