

Giovanni Marsicano

List of Publications by Year in descending order

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169
papers

21,540
citations

10373

72
h-index

9334

143
g-index

183
all docs

183
docs citations

183
times ranked

14361
citing authors

#	ARTICLE	IF	CITATIONS
1	The endogenous cannabinoid system controls extinction of aversive memories. <i>Nature</i> , 2002, 418, 530-534.	13.7	1,603
2	CB1 Cannabinoid Receptors and On-Demand Defense Against Excitotoxicity. <i>Science</i> , 2003, 302, 84-88.	6.0	1,083
3	The endogenous cannabinoid system affects energy balance via central orexigenic drive and peripheral lipogenesis. <i>Journal of Clinical Investigation</i> , 2003, 112, 423-431.	3.9	963
4	Expression of the cannabinoid receptor CB1 in distinct neuronal subpopulations in the adult mouse forebrain. <i>European Journal of Neuroscience</i> , 1999, 11, 4213-4225.	1.2	792
5	The Emerging Role of the Endocannabinoid System in Endocrine Regulation and Energy Balance. <i>Endocrine Reviews</i> , 2006, 27, 73-100.	8.9	751
6	The Endocannabinoid System Controls Key Epileptogenic Circuits in the Hippocampus. <i>Neuron</i> , 2006, 51, 455-466.	3.8	632
7	Cannabinoids mediate analgesia largely via peripheral type 1 cannabinoid receptors in nociceptors. <i>Nature Neuroscience</i> , 2007, 10, 870-879.	7.1	504
8	Hardwiring the Brain: Endocannabinoids Shape Neuronal Connectivity. <i>Science</i> , 2007, 316, 1212-1216.	6.0	463
9	Mitochondrial CB1 receptors regulate neuronal energy metabolism. <i>Nature Neuroscience</i> , 2012, 15, 558-564.	7.1	450
10	Acute Cannabinoids Impair Working Memory through Astroglial CB1 Receptor Modulation of Hippocampal LTD. <i>Cell</i> , 2012, 148, 1039-1050.	13.5	410
11	Hepatic CB1 receptor is required for development of diet-induced steatosis, dyslipidemia, and insulin and leptin resistance in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 3160-3169.	3.9	399
12	The endogenous cannabinoid system protects against colonic inflammation. <i>Journal of Clinical Investigation</i> , 2004, 113, 1202-1209.	3.9	354
13	The endocannabinoid system in guarding against fear, anxiety and stress. <i>Nature Reviews Neuroscience</i> , 2015, 16, 705-718.	4.9	350
14	Cannabinoid modulation of hippocampal long-term memory is mediated by mTOR signaling. <i>Nature Neuroscience</i> , 2009, 12, 1152-1158.	7.1	343
15	A cannabinoid link between mitochondria and memory. <i>Nature</i> , 2016, 539, 555-559.	13.7	331
16	Direct suppression of CNS autoimmune inflammation via the cannabinoid receptor CB1 on neurons and CB2 on autoreactive T cells. <i>Nature Medicine</i> , 2007, 13, 492-497.	15.2	326
17	The endocannabinoid system drives neural progenitor proliferation. <i>FASEB Journal</i> , 2005, 19, 1704-1706.	0.2	291
18	Paracrine Activation of Hepatic CB1 Receptors by Stellate Cell-Derived Endocannabinoids Mediates Alcoholic Fatty Liver. <i>Cell Metabolism</i> , 2008, 7, 227-235.	7.2	280

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19	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
20	Neuroprotective properties of cannabinoids against oxidative stress: role of the cannabinoid receptor CB1. <i>Journal of Neurochemistry</i> , 2002, 80, 448-456.	2.1	261
21	Pregnenolone Can Protect the Brain from Cannabis Intoxication. <i>Science</i> , 2014, 343, 94-98.	6.0	247
22	Bimodal control of stimulated food intake by the endocannabinoid system. <i>Nature Neuroscience</i> , 2010, 13, 281-283.	7.1	246
23	Circuitry for Associative Plasticity in the Amygdala Involves Endocannabinoid Signaling. <i>Journal of Neuroscience</i> , 2004, 24, 9953-9961.	1.7	239
24	Prefrontal Cortex Stimulation Induces 2-Arachidonoyl-Glycerol-Mediated Suppression of Excitation in Dopamine Neurons. <i>Journal of Neuroscience</i> , 2004, 24, 10707-10715.	1.7	232
25	The endocannabinoid system controls food intake via olfactory processes. <i>Nature Neuroscience</i> , 2014, 17, 407-415.	7.1	229
26	Synapse-specific astrocyte gating of amygdala-related behavior. <i>Nature Neuroscience</i> , 2017, 20, 1540-1548.	7.1	228
27	The Endocannabinoid System Promotes Astroglial Differentiation by Acting on Neural Progenitor Cells. <i>Journal of Neuroscience</i> , 2006, 26, 1551-1561.	1.7	225
28	CB1 Receptor Signaling in the Brain: Extracting Specificity from Ubiquity. <i>Neuropsychopharmacology</i> , 2018, 43, 4-20.	2.8	223
29	The endogenous cannabinoid system protects against colonic inflammation. <i>Journal of Clinical Investigation</i> , 2004, 113, 1202-1209.	3.9	217
30	Genetic Dissection of Behavioural and Autonomic Effects of δ^9 -Tetrahydrocannabinol in Mice. <i>PLoS Biology</i> , 2007, 5, e269.	2.6	210
31	Cannabinoid CB1 Receptor Mediates Fear Extinction via Habituation-Like Processes. <i>Journal of Neuroscience</i> , 2006, 26, 6677-6686.	1.7	204
32	WIN55,212-2, a cannabinoid receptor agonist, protects against nigrostriatal cell loss in the 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine mouse model of Parkinson's disease. <i>European Journal of Neuroscience</i> , 2009, 29, 2177-2186.	2	202
33	Cannabinoid Receptor Type 1 Located on Presynaptic Terminals of Principal Neurons in the Forebrain Controls Glutamatergic Synaptic Transmission. <i>Journal of Neuroscience</i> , 2006, 26, 5794-5799.	1.7	196
34	Dopamine-Evoked Synaptic Regulation in the Nucleus Accumbens Requires Astrocyte Activity. <i>Neuron</i> , 2020, 105, 1036-1047.e5.	3.8	195
35	Activation of the Cannabinoid Receptor Type 1 Decreases Glutamatergic and GABAergic Synaptic Transmission in the Lateral Amygdala of the Mouse. <i>Learning and Memory</i> , 2003, 10, 116-128.	0.5	191
36	CB1 Signaling in Forebrain and Sympathetic Neurons Is a Key Determinant of Endocannabinoid Actions on Energy Balance. <i>Cell Metabolism</i> , 2010, 11, 273-285.	7.2	190

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37	Requirement of Cannabinoid Receptor Type 1 for the Basal Modulation of Hypothalamic-Pituitary-Adrenal Axis Function. <i>Endocrinology</i> , 2007, 148, 1574-1581.	1.4	186
38	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
39	Involvement of brain-derived neurotrophic factor in cannabinoid receptor-dependent protection against excitotoxicity. <i>European Journal of Neuroscience</i> , 2004, 19, 1691-1698.	1.2	171
40	Astroglial CB1 Receptors Determine Synaptic D-Serine Availability to Enable Recognition Memory. <i>Neuron</i> , 2018, 98, 935-944.e5.	3.8	170
41	Glucose metabolism links astroglial mitochondria to cannabinoid effects. <i>Nature</i> , 2020, 583, 603-608.	13.7	169
42	Spinal Endocannabinoids and CB ₁ Receptors Mediate C-Fiber-Induced Heterosynaptic Pain Sensitization. <i>Science</i> , 2009, 325, 760-764.	6.0	161
43	Anti-inflammatory lipoxin A ₄ is an endogenous allosteric enhancer of CB ₁ cannabinoid receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21134-21139.	3.3	161
44	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
45	Reduced sensitivity to reward in CB1 knockout mice. <i>Psychopharmacology</i> , 2004, 176, 223-232.	1.5	141
46	Structural basis of astrocytic Ca ²⁺ signals at tripartite synapses. <i>Nature Communications</i> , 2020, 11, 1906.	5.8	133
47	Cannabinoid Type 1 Receptor Blockade Promotes Mitochondrial Biogenesis Through Endothelial Nitric Oxide Synthase Expression in White Adipocytes. <i>Diabetes</i> , 2008, 57, 2028-2036.	0.3	131
48	Antidepressant-like behavioral effects of impaired cannabinoid receptor type 1 signaling coincide with exaggerated corticosterone secretion in mice. <i>Psychoneuroendocrinology</i> , 2008, 33, 54-67.	1.3	129
49	Genetic Dissection of the Role of Cannabinoid Type-1 Receptors in the Emotional Consequences of Repeated Social Stress in Mice. <i>Neuropsychopharmacology</i> , 2012, 37, 1885-1900.	2.8	129
50	An endogenous cannabinoid tone attenuates cholera toxin-induced fluid accumulation in mice. <i>Gastroenterology</i> , 2003, 125, 765-774.	0.6	128
51	Adipocyte cannabinoid receptor CB1 regulates energy homeostasis and alternatively activated macrophages. <i>Journal of Clinical Investigation</i> , 2017, 127, 4148-4162.	3.9	128
52	Two-Photon Excitation STED Microscopy in Two Colors in Acute Brain Slices. <i>Biophysical Journal</i> , 2013, 104, 778-785.	0.2	123
53	The endocannabinoid system in the processing of anxiety and fear and how CB1 receptors may modulate fear extinction. <i>Pharmacological Research</i> , 2007, 56, 367-381.	3.1	122
54	Cannabinoid control of brain bioenergetics: Exploring the subcellular localization of the CB1 receptor. <i>Molecular Metabolism</i> , 2014, 3, 495-504.	3.0	122

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55	CB1 Cannabinoid Receptors Modulate Kinase and Phosphatase Activity During Extinction of Conditioned Fear in Mice. <i>Learning and Memory</i> , 2004, 11, 625-632.	0.5	118
56	Role of Cannabinoid Type 1 Receptors in Locomotor Activity and Striatal Signaling in Response to Psychostimulants. <i>Journal of Neuroscience</i> , 2007, 27, 6937-6947.	1.7	115
57	Activation of the sympathetic nervous system mediates hypophagic and anxiety-like effects of CB ₁ receptor blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4786-4791.	3.3	115
58	Fatty Acid Amide Hydrolase Controls Mouse Intestinal Motility In Vivo. <i>Gastroenterology</i> , 2005, 129, 941-951.	0.6	114
59	Hypothalamic CB1 Cannabinoid Receptors Regulate Energy Balance in Mice. <i>Endocrinology</i> , 2012, 153, 4136-4143.	1.4	109
60	Endocannabinoids Measurement in Human Saliva as Potential Biomarker of Obesity. <i>PLoS ONE</i> , 2012, 7, e42399.	1.1	109
61	Increased endocannabinoid levels reduce the development of precancerous lesions in the mouse colon. <i>Journal of Molecular Medicine</i> , 2008, 86, 89-98.	1.7	108
62	Cannabinoid CB1 Receptor in Dorsal Telencephalic Glutamatergic Neurons: Distinctive Sufficiency for Hippocampus-Dependent and Amygdala-Dependent Synaptic and Behavioral Functions. <i>Journal of Neuroscience</i> , 2013, 33, 10264-10277.	1.7	108
63	Roles of the Endocannabinoid System in Learning and Memory. <i>Current Topics in Behavioral Neurosciences</i> , 2009, 1, 201-230.	0.8	97
64	Cannabinoid CB1 receptor is dispensable for memory extinction in an appetitively-motivated learning task. <i>European Journal of Pharmacology</i> , 2005, 510, 69-74.	1.7	91
65	Protective activation of the endocannabinoid system during ischemia in dopamine neurons. <i>Neurobiology of Disease</i> , 2006, 24, 15-27.	2.1	89
66	Self-modulation of neocortical pyramidal neurons by endocannabinoids. <i>Nature Neuroscience</i> , 2009, 12, 1488-1490.	7.1	89
67	CB1 receptor deficiency decreases wheel-running activity: Consequences on emotional behaviours and hippocampal neurogenesis. <i>Experimental Neurology</i> , 2010, 224, 106-113.	2.0	89
68	Cannabinoid CB1 Receptors Are Localized in Striated Muscle Mitochondria and Regulate Mitochondrial Respiration. <i>Frontiers in Physiology</i> , 2016, 7, 476.	1.3	89
69	Bimodal Control of Fear-Coping Strategies by CB ₁ Cannabinoid Receptors. <i>Journal of Neuroscience</i> , 2012, 32, 7109-7118.	1.7	88
70	Neuron-type specific cannabinoid-mediated G protein signalling in mouse hippocampus. <i>Journal of Neurochemistry</i> , 2013, 124, 795-807.	2.1	88
71	Ventral Tegmental Area Cannabinoid Type-1 Receptors Control Voluntary Exercise Performance. <i>Biological Psychiatry</i> , 2013, 73, 895-903.	0.7	84
72	Habenular CB1 Receptors Control the Expression of Aversive Memories. <i>Neuron</i> , 2015, 88, 306-313.	3.8	81

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73	Rising stars: Modulation of brain functions by astroglial type-1 cannabinoid receptors. <i>Glia</i> , 2015, 63, 353-364.	2.5	80
74	Hypothalamic bile acid-TGR5 signaling protects from obesity. <i>Cell Metabolism</i> , 2021, 33, 1483-1492.e10.	7.2	79
75	Dissecting the cannabinergic control of behavior: The <i>where</i> matters. <i>BioEssays</i> , 2015, 37, 1215-1225.	1.2	78
76	Localization of the cannabinoid type-1 receptor in subcellular astrocyte compartments of mutant mouse hippocampus. <i>Glia</i> , 2018, 66, 1417-1431.	2.5	78
77	Astroglial CB1 cannabinoid receptors regulate leptin signaling in mouse brain astrocytes. <i>Molecular Metabolism</i> , 2013, 2, 393-404.	3.0	76
78	Dissociation of the Pharmacological Effects of THC by mTOR Blockade. <i>Neuropsychopharmacology</i> , 2013, 38, 1334-1343.	2.8	75
79	Astroglial type-1 cannabinoid receptor (CB1): A new player in the tripartite synapse. <i>Neuroscience</i> , 2016, 323, 35-42.	1.1	74
80	Cannabinoids enhance susceptibility of immature brain to ethanol neurotoxicity. <i>Annals of Neurology</i> , 2008, 64, 42-52.	2.8	73
81	Bidirectional regulation of novelty-induced behavioral inhibition by the endocannabinoid system. <i>Neuropharmacology</i> , 2009, 57, 715-721.	2.0	70
82	Cannabinoid CB1 receptor deficiency increases contextual fear memory under highly aversive conditions and long-term potentiation in vivo. <i>Neurobiology of Learning and Memory</i> , 2012, 98, 47-55.	1.0	70
83	Conditional cannabinoid receptor type 1 mutants reveal neuron subpopulation-specific effects on behavioral and neuroendocrine stress responses. <i>Psychoneuroendocrinology</i> , 2008, 33, 1165-1170.	1.3	69
84	CB1 cannabinoid receptor in SF1-expressing neurons of the ventromedial hypothalamus determines metabolic responses to diet and leptin. <i>Molecular Metabolism</i> , 2014, 3, 705-716.	3.0	64
85	Striatal GABAergic and cortical glutamatergic neurons mediate contrasting effects of cannabinoids on cortical network synchrony. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 719-724.	3.3	63
86	Peripheral and central CB1 cannabinoid receptors control stress-induced impairment of memory consolidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9904-9909.	3.3	63
87	Synaptic activation of kainate receptors gates presynaptic CB1 signaling at GABAergic synapses. <i>Nature Neuroscience</i> , 2010, 13, 197-204.	7.1	62
88	The CB1 Receptor as the Cornerstone of Exostasis. <i>Neuron</i> , 2017, 93, 1252-1274.	3.8	60
89	Interacting Cannabinoid and Opioid Receptors in the Nucleus Accumbens Core Control Adolescent Social Play. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 211.	1.0	55
90	Activation of CB1 specifically located on GABAergic interneurons inhibits LTD in the lateral amygdala. <i>Learning and Memory</i> , 2008, 15, 143-152.	0.5	54

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91	Presynaptic CB1 Receptors Regulate Synaptic Plasticity at Cerebellar Parallel Fiber Synapses. <i>Journal of Neurophysiology</i> , 2011, 105, 958-963.	0.9	53
92	Activation of STAT3 is involved in neuroprotection by electroacupuncture pretreatment via cannabinoid CB1 receptors in rats. <i>Brain Research</i> , 2013, 1529, 154-164.	1.1	52
93	Cannabinoid receptor type-1: breaking the dogmas. <i>F1000Research</i> , 2016, 5, 990.	0.8	52
94	Differential role of the nitric oxide pathway on δ^9 -THC-induced central nervous system effects in the mouse. <i>European Journal of Neuroscience</i> , 2001, 13, 561-568.	1.2	50
95	Enhanced Endocannabinoid-Mediated Modulation of Rostromedial Tegmental Nucleus Drive onto Dopamine Neurons in Sardinian Alcohol-Preferring Rats. <i>Journal of Neuroscience</i> , 2014, 34, 12716-12724.	1.7	47
96	Anatomical Distribution of Receptors, Ligands and Enzymes in the Brain and in the Spinal Cord: Circuitries and Neurochemistry. , 2008, , 161-201.		46
97	Pharmacological Activation of Kainate Receptors Drives Endocannabinoid Mobilization. <i>Journal of Neuroscience</i> , 2011, 31, 3243-3248.	1.7	44
98	Stress Switches Cannabinoid Type-1 (CB ₁) Receptor-Dependent Plasticity from LTD to LTP in the Bed Nucleus of the Stria Terminalis. <i>Journal of Neuroscience</i> , 2013, 33, 19657-19663.	1.7	44
99	Localization and Function of the Cannabinoid CB1 Receptor in the Anterolateral Bed Nucleus of the Stria Terminalis. <i>PLoS ONE</i> , 2010, 5, e8869.	1.1	43
100	Differential Control of Cocaine Self-Administration by GABAergic and Glutamatergic CB1 Cannabinoid Receptors. <i>Neuropsychopharmacology</i> , 2016, 41, 2192-2205.	2.8	43
101	Functional and molecular heterogeneity of D2R neurons along dorsal ventral axis in the striatum. <i>Nature Communications</i> , 2020, 11, 1957.	5.8	41
102	Cannabinoid Type 1 (CB1) Receptors on Sim1-Expressing Neurons Regulate Energy Expenditure in Male Mice. <i>Endocrinology</i> , 2015, 156, 411-418.	1.4	40
103	New insights on food intake control by olfactory processes: The emerging role of the endocannabinoid system. <i>Molecular and Cellular Endocrinology</i> , 2014, 397, 59-66.	1.6	38
104	Glycogen Synthase Kinase-3 β Is Involved in Electroacupuncture Pretreatment via the Cannabinoid CB1 Receptor in Ischemic Stroke. <i>Molecular Neurobiology</i> , 2014, 49, 326-336.	1.9	38
105	Anatomical characterization of the cannabinoid CB ₁ receptor in cell-type-specific mutant mouse rescue models. <i>Journal of Comparative Neurology</i> , 2017, 525, 302-318.	0.9	37
106	Ribosomal Protein S6 Phosphorylation Is Involved in Novelty-Induced Locomotion, Synaptic Plasticity and mRNA Translation. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 419.	1.4	37
107	Chemical Proteomics Maps Brain Region Specific Activity of Endocannabinoid Hydrolases. <i>ACS Chemical Biology</i> , 2017, 12, 852-861.	1.6	35
108	Hippocampal CB1 Receptors Control Incidental Associations. <i>Neuron</i> , 2018, 99, 1247-1259.e7.	3.8	34

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109	Control of spasticity in a multiple sclerosis model using central nervous system-excluded CB1 cannabinoid receptor agonists. <i>FASEB Journal</i> , 2014, 28, 117-130.	0.2	32
110	Cannabinoid type-1 receptors in the paraventricular nucleus of the hypothalamus inhibit stimulated food intake. <i>Neuroscience</i> , 2014, 263, 46-53.	1.1	30
111	Subcellular specificity of cannabinoid effects in striatonigral circuits. <i>Neuron</i> , 2021, 109, 1513-1526.e11.	3.8	29
112	Cannabinoid CB1 receptors and mTORC1 signalling pathway interact to modulate glucose homeostasis. <i>DMM Disease Models and Mechanisms</i> , 2015, 9, 51-61.	1.2	28
113	Astroglial ER-mitochondria calcium transfer mediates endocannabinoid-dependent synaptic integration. <i>Cell Reports</i> , 2021, 37, 110133.	2.9	27
114	Studying mitochondrial CB1 receptors: Yes we can. <i>Molecular Metabolism</i> , 2014, 3, 339.	3.0	25
115	Pathway-Specific Control of Striatal Neuron Vulnerability by Corticostriatal Cannabinoid CB1 Receptors. <i>Cerebral Cortex</i> , 2018, 28, 307-322.	1.6	25
116	Emotional consequences of wheel running in mice: Which is the appropriate control?. <i>Hippocampus</i> , 2011, 21, 239-242.	0.9	24
117	CB1 Cannabinoid Receptors Mediate Cognitive Deficits and Structural Plasticity Changes During Nicotine Withdrawal. <i>Biological Psychiatry</i> , 2017, 81, 625-634.	0.7	24
118	CB1R-dependent regulation of astrocyte physiology and astrocyte-neuron interactions. <i>Neuropharmacology</i> , 2021, 195, 108678.	2.0	24
119	Functional Analysis of Mitochondrial CB1 Cannabinoid Receptors (mtCB1) in the Brain. <i>Methods in Enzymology</i> , 2017, 593, 143-174.	0.4	22
120	The motivation for exercise over palatable food is dictated by cannabinoid type-1 receptors. <i>JCI Insight</i> , 2019, 4, .	2.3	22
121	Running per se stimulates the dendritic arbor of newborn dentate granule cells in mouse hippocampus in a duration-dependent manner. <i>Hippocampus</i> , 2016, 26, 282-288.	0.9	21
122	CB1 Receptors in the Anterior Piriform Cortex Control Odor Preference Memory. <i>Current Biology</i> , 2019, 29, 2455-2464.e5.	1.8	21
123	State-Dependent, Bidirectional Modulation of Neural Network Activity by Endocannabinoids. <i>Journal of Neuroscience</i> , 2011, 31, 16591-16596.	1.7	20
124	Endocannabinoids and Motor Behavior: CB1 Receptors Also Control Running Activity. <i>Physiology</i> , 2011, 26, 76-77.	1.6	19
125	Developmental regulation of CB1-mediated spike-time dependent depression at immature mossy fiber-CA3 synapses. <i>Scientific Reports</i> , 2012, 2, 285.	1.6	19
126	GABAergic and Cortical and Subcortical Glutamatergic Axon Terminals Contain CB1 Cannabinoid Receptors in the Ventromedial Nucleus of the Hypothalamus. <i>PLoS ONE</i> , 2011, 6, e26167.	1.1	19

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127	CB1 and GLP-1 Receptors Cross Talk Provides New Therapies for Obesity. <i>Diabetes</i> , 2021, 70, 415-422.	0.3	19
128	Functional heterogeneity of POMC neurons relies on mTORC1 signaling. <i>Cell Reports</i> , 2021, 37, 109800.	2.9	19
129	Endocannabinoid signaling in astrocytes. <i>Glia</i> , 2023, 71, 44-59.	2.5	19
130	Specific Hippocampal Interneurons Shape Consolidation of Recognition Memory. <i>Cell Reports</i> , 2020, 32, 108046.	2.9	18
131	Spinal astroglial cannabinoid receptors control pathological tremor. <i>Nature Neuroscience</i> , 2021, 24, 658-666.	7.1	18
132	Microglial Cannabinoid Type 1 Receptor Regulates Brain Inflammation in a Sex-Specific Manner. <i>Cannabis and Cannabinoid Research</i> , 2021, , .	1.5	18
133	mTORC1 and CB1 receptor signaling regulate excitatory glutamatergic inputs onto the hypothalamic paraventricular nucleus in response to energy availability. <i>Molecular Metabolism</i> , 2019, 28, 151-159.	3.0	16
134	Communication and social interaction in the cannabinoid type 1 receptor null mouse: Implications for autism spectrum disorder. <i>Autism Research</i> , 2021, 14, 1854-1872.	2.1	15
135	Identification of BiP as a CB ₁ Receptor-Interacting Protein That Fine-Tunes Cannabinoid Signaling in the Mouse Brain. <i>Journal of Neuroscience</i> , 2021, 41, 7924-7941.	1.7	14
136	Beyond the Activity-Based Anorexia Model: Reinforcing Values of Exercise and Feeding Examined in Stressed Adolescent Male and Female Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 587.	1.6	13
137	A Novel Cortical Mechanism for Top-Down Control of Water Intake. <i>Current Biology</i> , 2020, 30, 4789-4798.e4.	1.8	13
138	The temporal origin of dentate granule neurons dictates their role in spatial memory. <i>Molecular Psychiatry</i> , 2021, 26, 7130-7140.	4.1	13
139	Moving bliss: a new anandamide transporter. <i>Nature Neuroscience</i> , 2012, 15, 5-6.	7.1	12
140	Cannabinoid Control of Olfactory Processes: The Where Matters. <i>Genes</i> , 2020, 11, 431.	1.0	11
141	The role of the endocannabinoid system as a therapeutic target for autism spectrum disorder: Lessons from behavioral studies on mouse models. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 664-678.	2.9	11
142	KIDNEYS DERIVED FROM MICE TRANSGENIC FOR HUMAN COMPLEMENT BLOCKERS ARE PROTECTED IN AN IN VIVO MODEL OF HYPERACUTE REJECTION. <i>Journal of Urology</i> , 1998, 159, 1364-1369.	0.2	10
143	Duration- and environment-dependent effects of repeated voluntary exercise on anxiety and cued fear in mice. <i>Behavioural Brain Research</i> , 2015, 282, 1-5.	1.2	10
144	Exercise craving potentiates excitatory inputs to ventral tegmental area dopaminergic neurons. <i>Addiction Biology</i> , 2021, 26, e12967.	1.4	10

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145	Metabolic Messengers: endocannabinoids. <i>Nature Metabolism</i> , 2022, 4, 848-855.	5.1	10
146	Opposite control of frontocortical 2-araachidonoylglycerol turnover rate by cannabinoid type-1 receptors located on glutamatergic neurons and on astrocytes. <i>Journal of Neurochemistry</i> , 2015, 133, 26-37.	2.1	9
147	Layer-specific potentiation of network GABAergic inhibition in the CA1 area of the hippocampus. <i>Scientific Reports</i> , 2016, 6, 28454.	1.6	7
148	Representation-mediated Aversion as a Model to Study Psychotic-like States in Mice. <i>Bio-protocol</i> , 2017, 7, .	0.2	7
149	Inhibition of striatonigral autophagy as a link between cannabinoid intoxication and impairment of motor coordination. <i>ELife</i> , 2020, 9, .	2.8	7
150	An Alternative Maze to Assess Novel Object Recognition in Mice. <i>Bio-protocol</i> , 2020, 10, e3651.	0.2	7
151	Imaging mitochondrial calcium dynamics in the central nervous system. <i>Journal of Neuroscience Methods</i> , 2022, 373, 109560.	1.3	5
152	Factors controlling haemopoiesis in ovine long term bone marrow cultures. <i>Veterinary Immunology and Immunopathology</i> , 1997, 55, 291-301.	0.5	4
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