

Christian P MÃ¼ller

List of Publications by Year in descending order

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168
papers

7,522
citations

57758

44
h-index

66911

78
g-index

172
all docs

172
docs citations

172
times ranked

9000
citing authors

#	ARTICLE	IF	CITATIONS
1	Acid sphingomyelinaseâ€™ceramide system mediates effects of antidepressant drugs. <i>Nature Medicine</i> , 2013, 19, 934-938.	30.7	313
2	Serotonin and psychostimulant addiction: Focus on 5-HT1A-receptors. <i>Progress in Neurobiology</i> , 2007, 81, 133-178.	5.7	297
3	The role of serotonin in drug use and addiction. <i>Behavioural Brain Research</i> , 2015, 277, 146-192.	2.2	291
4	From Kratom to mitragynine and its derivatives: Physiological and behavioural effects related to use, abuse, and addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 138-151.	6.1	275
5	Drugs as instruments: A new framework for non-addictive psychoactive drug use. <i>Behavioral and Brain Sciences</i> , 2011, 34, 293-310.	0.7	266
6	FGF21 Regulates Sweet and Alcohol Preference. <i>Cell Metabolism</i> , 2016, 23, 344-349.	16.2	259
7	What's conditioned in conditioned place preference?. <i>Trends in Pharmacological Sciences</i> , 2013, 34, 162-166.	8.7	234
8	Brain membrane lipids in major depression and anxiety disorders. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1052-1065.	2.4	222
9	<i>KLB</i> is associated with alcohol drinking, and its gene product β -Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14372-14377.	7.1	208
10	Kratom (<i>Mitragyna speciosa</i>) dependence, withdrawal symptoms and craving in regular users. <i>Drug and Alcohol Dependence</i> , 2014, 139, 132-137.	3.2	194
11	Antidepressants act by inducing autophagy controlled by sphingomyelinâ€™ceramide. <i>Molecular Psychiatry</i> , 2018, 23, 2324-2346.	7.9	166
12	Stratified medicine for mental disorders. <i>European Neuropsychopharmacology</i> , 2014, 24, 5-50.	0.7	152
13	A progressive dopaminergic phenotype associated with neurotoxic conversion of α -synuclein in BAC-transgenic rats. <i>Brain</i> , 2013, 136, 412-432.	7.6	132
14	Sex hormone activity in alcohol addiction: Integrating organizational and activational effects. <i>Progress in Neurobiology</i> , 2012, 96, 136-163.	5.7	119
15	Lipids in psychiatric disorders and preventive medicine. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 76, 336-362.	6.1	116
16	Secretory sphingomyelinase in health and disease. <i>Biological Chemistry</i> , 2015, 396, 707-736.	2.5	106
17	Abuse potential and adverse cognitive effects of mitragynine (kratom). <i>Addiction Biology</i> , 2016, 21, 98-110.	2.6	104
18	Abrogating Native α -Synuclein Tetramers in Mice Causes a L-DOPA-Responsive Motor Syndrome Closely Resembling Parkinsonâ€™s Disease. <i>Neuron</i> , 2018, 100, 75-90.e5.	8.1	99

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19	The ceramide system as a novel antidepressant target. <i>Trends in Pharmacological Sciences</i> , 2014, 35, 293-304.	8.7	96
20	<i>RASGRF2</i> regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21128-21133.	7.1	90
21	Severely impaired hippocampal neurogenesis associates with an early serotonergic deficit in a BAC β -synuclein transgenic rat model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2016, 85, 206-217.	4.4	77
22	Social Functioning of Kratom (<i>Mitragyna speciosa</i>) Users in Malaysia. <i>Journal of Psychoactive Drugs</i> , 2015, 47, 125-131.	1.7	76
23	Neurobiology of Kratom and its main alkaloid mitragynine. <i>Brain Research Bulletin</i> , 2016, 126, 29-40.	3.0	75
24	Relationship between anxiety and serotonin in the ventral striatum. <i>NeuroReport</i> , 1998, 9, 1025-1029.	1.2	69
25	The 5-HT _{1A} receptor and behavioral stimulation in the rat: effects of 8-OHDPAT on spontaneous and cocaine-induced behavior. <i>Psychopharmacology</i> , 2004, 177, 46-54.	3.1	69
26	Animal models of psychoactive drug use and addiction – Present problems and future needs for translational approaches. <i>Behavioural Brain Research</i> , 2018, 352, 109-115.	2.2	69
27	Double dissociating effects of sensory stimulation and cocaine on serotonin activity in the occipital and temporal cortices. <i>Neuropharmacology</i> , 2007, 52, 854-862.	4.1	68
28	Paradoxical antidepressant effects of alcohol are related to acid sphingomyelinase and its control of sphingolipid homeostasis. <i>Acta Neuropathologica</i> , 2017, 133, 463-483.	7.7	68
29	Dopaminergic and serotonergic autoreceptor stimulation effects are equivalent and additive in the suppression of spontaneous and cocaine induced locomotor activity. <i>Brain Research</i> , 2004, 1019, 134-143.	2.2	67
30	Determining the region-specific contributions of 5-HT receptors to the psychostimulant effects of cocaine. <i>Trends in Pharmacological Sciences</i> , 2006, 27, 105-112.	8.7	67
31	A central role for the acid sphingomyelinase/ceramide system in neurogenesis and major depression. <i>Journal of Neurochemistry</i> , 2015, 134, 183-192.	3.9	67
32	β -CaMKII Autophosphorylation Controls the Establishment of Alcohol Drinking Behavior. <i>Neuropsychopharmacology</i> , 2013, 38, 1636-1647.	5.4	63
33	The <i>in vivo</i> neurochemistry of the brain during general anesthesia. <i>Journal of Neurochemistry</i> , 2011, 119, 419-446.	3.9	60
34	A dopaminergic mechanism of antipsychotic drug efficacy, failure, and failure reversal: the role of the dopamine transporter. <i>Molecular Psychiatry</i> , 2020, 25, 2101-2118.	7.9	59
35	Cocaine increases serotonergic activity in the hippocampus and nucleus accumbens <i>in vivo</i> : 5-HT _{1A} -receptor antagonism blocks behavioral but potentiates serotonergic activation. <i>Synapse</i> , 2002, 45, 67-77.	1.2	58
36	Discovery of G Protein-Biased Dopaminergics with a Pyrazolo[1,5- <i>a</i>]pyridine Substructure. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2908-2929.	6.4	55

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37	Non-pharmacological factors that determine drug use and addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 110, 3-27.	6.1	54
38	Serotonergic dysfunction in the A53T alpha-synuclein mouse model of Parkinson's disease. <i>Journal of Neurochemistry</i> , 2015, 135, 589-597.	3.9	53
39	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3879-3884.	7.1	53
40	Ceramide and Its Related Neurochemical Networks as Targets for Some Brain Disorder Therapies. <i>Neurotoxicity Research</i> , 2018, 33, 474-484.	2.7	51
41	Use-Dependent Inhibition of Synaptic Transmission by the Secretion of Intravesicularly Accumulated Antipsychotic Drugs. <i>Neuron</i> , 2012, 74, 830-844.	8.1	50
42	Neurokinin3 receptor as a target to predict and improve learning and memory in the aged organism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15097-15102.	7.1	50
43	Evaluating the hematological and clinical-chemistry parameters of kratom (<i>Mitragyna speciosa</i>) users in Malaysia. <i>Journal of Ethnopharmacology</i> , 2018, 214, 197-206.	4.1	49
44	The selective serotonin1A-receptor antagonist WAY 100635 blocks behavioral stimulating effects of cocaine but not ventral striatal dopamine increase. <i>Behavioural Brain Research</i> , 2002, 134, 337-346.	2.2	46
45	Dynamic regulation of dopamine and serotonin responses to salient stimuli during chronic haloperidol treatment. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1327-1339.	2.1	46
46	A sphingolipid mechanism for behavioral extinction. <i>Journal of Neurochemistry</i> , 2016, 137, 589-603.	3.9	46
47	Severity of Kratom (<i>Mitragyna speciosa</i> Korth.) Psychological Withdrawal Symptoms. <i>Journal of Psychoactive Drugs</i> , 2018, 50, 445-450.	1.7	45
48	Intracellular 5-HT _{2C} -receptor dephosphorylation: a new target for treating drug addiction. <i>Trends in Pharmacological Sciences</i> , 2006, 27, 455-458.	8.7	44
49	Gene-independent heritability of behavioural traits: Don't we also need to rethink the "environment"? <i>Behavioral and Brain Sciences</i> , 2012, 35, 374-375.	0.7	44
50	To use or not to use: Expanding the view on non-addictive psychoactive drug consumption and its implications. <i>Behavioral and Brain Sciences</i> , 2011, 34, 328-347.	0.7	43
51	Opioid receptors mediate the acquisition, but not the expression of mitragynine-induced conditioned place preference in rats. <i>Behavioural Brain Research</i> , 2017, 332, 1-6.	2.2	42
52	Mitragynine Attenuates Morphine Withdrawal Effects in Rats – A Comparison With Methadone and Buprenorphine. <i>Frontiers in Psychiatry</i> , 2020, 11, 411.	2.6	42
53	Motives for using Kratom (<i>Mitragyna speciosa</i> Korth.) among regular users in Malaysia. <i>Journal of Ethnopharmacology</i> , 2019, 233, 34-40.	4.1	41
54	Time course of motor and cognitive functions after chronic cerebral ischemia in rats. <i>Behavioural Brain Research</i> , 2014, 275, 252-258.	2.2	40

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55	Chronic mitragynine (kratom) enhances punishment resistance in natural reward seeking and impairs place learning in mice. <i>Addiction Biology</i> , 2017, 22, 967-976.	2.6	40
56	Novel Psychoactive Substances – Recent Progress on Neuropharmacological Mechanisms of Action for Selected Drugs. <i>Frontiers in Psychiatry</i> , 2017, 8, 152.	2.6	40
57	A Stearoyl – Coenzyme A Desaturase Inhibitor Prevents Multiple Parkinson Disease Phenotypes in <i>synuclein Mice</i> . <i>Annals of Neurology</i> , 2021, 89, 74-90.	5.3	40
58	Insights into the neuropathology of cerebral ischemia and its mechanisms. <i>Reviews in the Neurosciences</i> , 2020, 31, 521-538.	2.9	37
59	Evidence that the 5-HT1A autoreceptor is an important pharmacological target for the modulation of cocaine behavioral stimulant effects. <i>Brain Research</i> , 2005, 1034, 162-171.	2.2	36
60	Pharmacological inhibition of dopamine and serotonin activity blocks spontaneous and cocaine-activated behaviour. <i>Progress in Brain Research</i> , 2008, 172, 347-360.	1.4	35
61	Long-Term Cognitive Effects of Kratom (<i>Mitragyna speciosa</i> Korth.) Use. <i>Journal of Psychoactive Drugs</i> , 2019, 51, 19-27.	1.7	35
62	CaMKII autophosphorylation controls the establishment of alcohol-induced conditioned place preference in mice. <i>Behavioural Brain Research</i> , 2013, 252, 72-76.	2.2	34
63	Prenatal androgen-receptor activity has organizational morphological effects in mice. <i>PLoS ONE</i> , 2017, 12, e0188752.	2.5	34
64	Episodic Memories and Their Relevance for Psychoactive Drug Use and Addiction. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 34.	2.0	33
65	Psychostimulants. <i>International Review of Neurobiology</i> , 2015, 120, 41-83.	2.0	33
66	Decreased methylation of the NK3 receptor coding gene (<i>TACR3</i>) after cocaine-induced place preference in marmoset monkeys. <i>Addiction Biology</i> , 2013, 18, 452-454.	2.6	32
67	CaM Kinases: From Memories to Addiction. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 153-166.	8.7	32
68	Gpm6b deficiency impairs sensorimotor gating and modulates the behavioral response to a 5-HT2A/C receptor agonist. <i>Behavioural Brain Research</i> , 2015, 277, 254-263.	2.2	31
69	Anxiolytic-like effects of the selective 5-HT1A receptor antagonist WAY 100635 in non-human primates. <i>European Journal of Pharmacology</i> , 2003, 482, 197-203.	3.5	30
70	Dopamine activity in the occipital and temporal cortices of rats: Dissociating effects of sensory but not pharmacological stimulation. <i>Synapse</i> , 2007, 61, 254-258.	1.2	30
71	Glucocorticoid receptor (NR3C1) gene polymorphisms and onset of alcohol abuse in adolescents. <i>Addiction Biology</i> , 2011, 16, 510-513.	2.6	30
72	Prenatal androgen receptor activation determines adult alcohol and water drinking in a sex-specific way. <i>Addiction Biology</i> , 2018, 23, 904-920.	2.6	30

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73	Chronic cerebral hypoperfusion-induced memory impairment and hippocampal long-term potentiation deficits are improved by cholinergic stimulation in rats. <i>Pharmacological Reports</i> , 2019, 71, 443-448.	3.3	30
74	Mitragynine (Kratom) impairs spatial learning and hippocampal synaptic transmission in rats. <i>Journal of Psychopharmacology</i> , 2019, 33, 908-918.	4.0	30
75	The tachykinin NK3 receptor antagonist SR142801 blocks the behavioral effects of cocaine in marmoset monkeys. <i>European Journal of Pharmacology</i> , 2006, 536, 269-278.	3.5	29
76	The role of cortical serotonin in anxiety and locomotor activity in Wistar rats.. <i>Behavioral Neuroscience</i> , 2009, 123, 449-454.	1.2	29
77	Î±CaMKII autophosphorylation controls exploratory activity to threatening novel stimuli. <i>Neuropharmacology</i> , 2011, 61, 1424-1431.	4.1	29
78	Active avoidance learning in zebrafish (<i>Danio rerio</i>)â€”The role of sensory modality and inter-stimulus interval. <i>Behavioural Brain Research</i> , 2013, 248, 141-143.	2.2	27
79	Treadmill exercise intervention improves gait and postural control in alpha-synuclein mouse models without inducing cerebral autophagy. <i>Behavioural Brain Research</i> , 2019, 363, 199-215.	2.2	27
80	Serotonin as an important mediator of cocaine's behavioral effects. <i>Drugs of Today</i> , 2003, 39, 497.	2.4	27
81	Ceramides affect alcohol consumption and depressiveâ€”like and anxietyâ€”like behavior in a brain regionâ€” and ceramide speciesâ€”specific way in male mice. <i>Addiction Biology</i> , 2020, 25, e12847.	2.6	26
82	Neurokinin3receptor antagonism attenuates cocaine's behavioural activating effects yet potentiates its dopamine-enhancing action in the nucleus accumbens core. <i>European Journal of Neuroscience</i> , 2006, 24, 1721-1732.	2.6	25
83	Activin Controls Ethanol Potentiation of Inhibitory Synaptic Transmission Through GABAA Receptors and Concomitant Behavioral Sedation. <i>Neuropsychopharmacology</i> , 2016, 41, 2024-2033.	5.4	25
84	Kratom instrumentalization for severe pain self-treatment resulting in addiction â€” A case report of acute and chronic subjective effects. <i>Heliyon</i> , 2020, 6, e04507.	3.2	25
85	Neurokinin-1 receptor antagonism by SR140333: enhanced in vivo ACh in the hippocampus and promnesic post-trial effects. <i>Peptides</i> , 2004, 25, 1959-1969.	2.4	24
86	Sphingolipids in Major Depression. <i>NeuroSignals</i> , 2015, 23, 49-58.	0.9	24
87	Baclofen blocks the acquisition and expression of mitragynine-induced conditioned place preference in rats. <i>Behavioural Brain Research</i> , 2018, 345, 65-71.	2.2	24
88	Biological Evidence for Paradoxical Improvement of Psychiatric Disorder Symptoms by Addictive Drugs. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 501-502.	8.7	23
89	Interaction of the tachykinin NK3 receptor agonist senktide with behavioral effects of cocaine in marmosets (<i>Callithrix penicillata</i>). <i>Peptides</i> , 2006, 27, 2214-2223.	2.4	21
90	Neurokinin3 receptor activation potentiates the psychomotor and nucleus accumbens dopamine response to cocaine, but not its place conditioning effects. <i>European Journal of Neuroscience</i> , 2007, 25, 2457-2472.	2.6	21

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91	Hippocampal structure and function are maintained despite severe innate peripheral inflammation. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 156-170.	4.1	21
92	The selective FKBP51 inhibitor SAFit2 reduces alcohol consumption and reinstatement of conditioned alcohol effects in mice. <i>Addiction Biology</i> , 2020, 25, e12758.	2.6	21
93	Sex-Dependent Alcohol Instrumentalization Goals in Non-Addicted Alcohol Consumers versus Patients with Alcohol Use Disorder: Longitudinal Change and Outcome Prediction. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 577-586.	2.4	21
94	Sphingolipid control of cognitive functions in health and disease. <i>Progress in Lipid Research</i> , 2022, 86, 101162.	11.6	21
95	Glucocorticoid receptor antagonism blocks ethanol-induced place preference learning in mice and attenuates dopamine D2 receptor adaptation in the frontal cortex. <i>Brain Research Bulletin</i> , 2012, 88, 519-524.	3.0	20
96	The role of sphingolipids in psychoactive drug use and addiction. <i>Journal of Neural Transmission</i> , 2018, 125, 651-672.	2.8	20
97	Drug instrumentalization. <i>Behavioural Brain Research</i> , 2020, 390, 112672.	2.2	20
98	Personality driven alcohol and drug abuse: New mechanisms revealed. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 64-73.	6.1	20
99	Neutral sphingomyelinase mediates the co-morbidity trias of alcohol abuse, major depression and bone defects. <i>Molecular Psychiatry</i> , 2021, 26, 7403-7416.	7.9	20
100	Inhibition of Acid Sphingomyelinase by Antidepressants Counteracts Stress-Induced Activation of P38-Kinase in Major Depression. <i>NeuroSignals</i> , 2015, 23, 84-92.	0.9	18
101	Acid sphingomyelinase controls dopamine activity and responses to appetitive stimuli in mice. <i>Brain Research Bulletin</i> , 2019, 146, 310-319.	3.0	18
102	Enhanced Alcohol Preference and Anxiolytic Alcohol Effects in Niemann-Pick Disease Model in Mice. <i>Frontiers in Neurology</i> , 2019, 10, 731.	2.4	17
103	Behavior selectively elicited by novel stimuli: modulation by the 5-HT1A agonist 8-OHDPAT and antagonist WAY-100635. <i>Behavioural Pharmacology</i> , 2008, 19, 361-364.	1.7	16
104	Association of V89L SRD5A2 polymorphism with craving and serum leptin levels in male alcohol addicts. <i>Psychopharmacology</i> , 2012, 224, 421-429.	3.1	16
105	Serotonin Transporter and Tryptophan Hydroxylase Gene Variations Mediate Working Memory Deficits of Cocaine Users. <i>Neuropsychopharmacology</i> , 2015, 40, 2929-2937.	5.4	16
106	Layer-specific axonal degeneration of serotonergic fibers in the prefrontal cortex of aged A53T β -synuclein-expressing mice. <i>Neurobiology of Aging</i> , 2019, 80, 29-37.	3.1	16
107	Anxiogenic-like behavior and deficient attention/working memory in rats expressing the human DISC1 gene. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 179, 73-79.	2.9	16
108	Hippocampus 5-HT1A-receptors attenuate cocaine-induced hyperlocomotion and the increase in hippocampal but not nucleus accumbens 5-HT. <i>Hippocampus</i> , 2004, 14, 710-721.	1.9	15

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109	Effects on spontaneous and cocaine-induced behavior of pharmacological inhibition of noradrenergic and serotonergic systems. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 89, 54-63.	2.9	15
110	Disrupted-in-Schizophrenia 1 (DISC1) Overexpression and Juvenile Immune Activation Cause Sex-Specific Schizophrenia-Related Psychopathology in Rats. <i>Frontiers in Psychiatry</i> , 2019, 10, 222.	2.6	15
111	Pharmacological inhibition of DA- and 5-HT activity blocks spontaneous and cocaine-activated behavior: reversal by chronic cocaine treatment. <i>Brain Research</i> , 2005, 1047, 194-204.	2.2	14
112	Pharmacotherapy of schizophrenia: Mechanisms of antipsychotic accumulation, therapeutic action and failure. <i>Behavioural Brain Research</i> , 2021, 403, 113144.	2.2	14
113	Ceramide levels in blood plasma correlate with major depressive disorder severity and its neutralization abrogates depressive behavior in mice. <i>Journal of Biological Chemistry</i> , 2022, 298, 102185.	3.4	14
114	Alcohol dependence in same-sex and opposite-sex twins. <i>Journal of Neural Transmission</i> , 2012, 119, 1561-1564.	2.8	13
115	Lentiviral-mediated gene delivery reveals distinct roles of nucleus accumbens dopamine D2 and D3 receptors in novelty- and light-induced locomotor activity. <i>European Journal of Neuroscience</i> , 2012, 35, 1344-1353.	2.6	13
116	CaMKII autophosphorylation mediates neuronal activation in the hippocampal dentate gyrus after alcohol and cocaine in mice. <i>Neuroscience Letters</i> , 2015, 591, 65-68.	2.1	13
117	Neuropharmacology of light-induced locomotor activation. <i>Neuropharmacology</i> , 2015, 95, 243-251.	4.1	13
118	Kratom use for depression/anxiety self-management: challenges during the COVID-19 pandemic – A case report. <i>Heliyon</i> , 2021, 7, e07039.	3.2	13
119	Increased drinking after intra-striatal injection of the dopamine D2/D3 receptor agonist quinpirole in the rat. <i>Psychopharmacology</i> , 2012, 223, 457-463.	3.1	12
120	Serotonin revisited. <i>Behavioural Brain Research</i> , 2015, 277, 1-2.	2.2	12
121	Neutral Sphingomyelinase is an Affective Valence-Dependent Regulator of Learning and Memory. <i>Cerebral Cortex</i> , 2021, 31, 1316-1333.	2.9	12
122	The effects of chronic mitragynine (Kratom) exposure on the EEG in rats. <i>Neuroscience Letters</i> , 2021, 745, 135632.	2.1	12
123	Haloperidol modulates noradrenergic responses to aversive stimulation depending on treatment duration. <i>Behavioural Brain Research</i> , 2011, 221, 311-313.	2.2	11
124	Rasgrf2 controls noradrenergic involvement in the acute and subchronic effects of alcohol in the brain. <i>Psychopharmacology</i> , 2014, 231, 4199-4209.	3.1	11
125	Cross-reinstatement of mitragynine and morphine place preference in rats. <i>Behavioural Brain Research</i> , 2021, 399, 113021.	2.2	11
126	Mitragynine (Kratom)-Induced Cognitive Impairments in Mice Resemble 9-THC and Morphine Effects: Reversal by Cannabinoid CB1 Receptor Antagonism. <i>Frontiers in Pharmacology</i> , 2021, 12, 708055.	3.5	11

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127	Serotonin1A-receptor antagonism blocks psychostimulant properties of diethylpropion in marmosets (<i>Callithrix penicillata</i>). <i>European Journal of Pharmacology</i> , 2005, 511, 43-52.	3.5	10
128	Neurokinin Receptor Modulation of the Behavioral and Neurochemical Effects of Cocaine in Rats and Monkeys. <i>Reviews in the Neurosciences</i> , 2008, 19, 101-11.	2.9	10
129	The Role of Serotonin in Drug Addiction. <i>Handbook of Behavioral Neuroscience</i> , 2010, , 507-545.	0.7	10
130	Rasgrf2 controls dopaminergic adaptations to alcohol in mice. <i>Brain Research Bulletin</i> , 2014, 109, 143-150.	3.0	10
131	Chronic corticosterone treatment enhances extinction-induced depression in aged rats. <i>Hormones and Behavior</i> , 2016, 86, 21-26.	2.1	10
132	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. <i>Cerebral Cortex</i> , 2019, 29, 1736-1751.	2.9	10
133	Swiprosin1/EFhd2 is involved in the monoaminergic and locomotor responses of psychostimulant drugs. <i>Journal of Neurochemistry</i> , 2020, 154, 424-440.	3.9	10
134	Substance Use Disorder Related to Kratom (<i>Mitragyna speciosa</i>) Use in Malaysia. <i>Current Psychopharmacology</i> , 2019, 8, 64-71.	0.3	10
135	The effects of cocaine on light-induced activity. <i>Brain Research Bulletin</i> , 2011, 84, 229-234.	3.0	9
136	Adult alcohol drinking and emotional tone are mediated by neutral sphingomyelinase during development in males. <i>Cerebral Cortex</i> , 2023, 33, 844-864.	2.9	9
137	Sensitization of hypervigilance effects of cocaine can be induced by NK3 receptor activation in marmoset monkeys. <i>Drug and Alcohol Dependence</i> , 2013, 128, 155-160.	3.2	8
138	Schizophrenia dimension-specific antipsychotic drug action and failure in amphetamine-sensitized psychotic-like rats. <i>European Neuropsychopharmacology</i> , 2018, 28, 1382-1393.	0.7	8
139	Chronic antipsychotic treatment targets GIRK current suppression, loss of long-term synaptic depression and behavioural sensitization in a mouse model of amphetamine psychosis. <i>Journal of Psychopharmacology</i> , 2019, 33, 74-85.	4.0	8
140	Proteomic analysis reveals brain Rab35 as a potential biomarker of mitragynine withdrawal in rats. <i>Brain Research Bulletin</i> , 2021, 172, 139-150.	3.0	8
141	Methadone, Buprenorphine, and Clonidine Attenuate Mitragynine Withdrawal in Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 708019.	3.5	8
142	Mitragynine improves cognitive performance in morphine-withdrawn rats. <i>Psychopharmacology</i> , 2022, 239, 313-325.	3.1	8
143	Influence of the fat/carbohydrate component of snack food on energy intake pattern and reinforcing properties in rodents. <i>Behavioural Brain Research</i> , 2019, 364, 328-333.	2.2	7
144	Neutral ceramidase is a marker for cognitive performance in rats and monkeys. <i>Pharmacological Reports</i> , 2021, 73, 73-84.	3.3	7

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145	Playback of 50-kHz ultrasonic vocalizations overcomes psychomotor deficits induced by sub-chronic haloperidol treatment in rats. <i>Psychopharmacology</i> , 2020, 237, 2043-2053.	3.1	6
146	CaMKII is activated in opioid induced conditioned place preference, but $\hat{\pm}$ CaMKII Thr286 autophosphorylation is not necessary for its establishment. <i>Behavioural Brain Research</i> , 2020, 390, 112676.	2.2	6
147	The role of serotonin in alcohol use and abuse. <i>Handbook of Behavioral Neuroscience</i> , 2020, 31, 803-827.	0.7	6
148	Swiprosin-1/ EFhd2: from Immune Regulator to Personality and Brain Disorders. <i>NeuroSignals</i> , 2019, 27, 1-19.	0.9	6
149	Capturing schizophrenia-like prodromal symptoms in a spinocerebellar ataxia-17 transgenic rat. <i>Journal of Psychopharmacology</i> , 2017, 31, 461-473.	4.0	5
150	Mechanisms of a near-orthogonal ultra-fast evolution of human behaviour as a source of culture development. <i>Behavioural Brain Research</i> , 2020, 384, 112521.	2.2	5
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