Christian P MÃ¼ller

List of Publications by Year
in descending order

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	Adult alcohol drinking and emotional tone are mediated by neutral sphingomyelinase during development in males. Cerebral Cortex, 2023, 33, 844-864.	2.9	9
2	Mitragynine improves cognitive performance in morphine-withdrawn rats. Psychopharmacology, 2022, 239, 313-325.	3.1	8
3	The effect of mitragynine on extracellular activity of brain dopamine and its metabolites. Brain Research Bulletin, 2022, 178, 1-8.	3.0	2
4	Sphingolipid control of cognitive functions in health and disease. Progress in Lipid Research, 2022, 86, 101162.	11.6	21
5	Ceramide levels in blood plasma correlate with major depressive disorder severity and its neutralization abrogates depressive behavior in mice. Journal of Biological Chemistry, 2022, 298, 102185.	3.4	14
6	Serotonin and consciousness â€“ A reappraisal. Behavioural Brain Research, 2022, 432, 113970.	2.2	4
7	Neutral Sphingomyelinase is an Affective Valence-Dependent Regulator of Learning and Memory. Cerebral Cortex, 2021, 31, 1316-1333.	2.9	12
8	Cocaine attenuates acid sphingomyelinase activity during establishment of addictionâ€related behaviorâ€”A translational study in rats and monkeys. Addiction Biology, 2021, 26, e12955.	2.6	1
9	Neutral ceramidase is a marker for cognitive performance in rats and monkeys. Pharmacological Reports, 2021, 73, 73-84.	3.3	7
10	A Stearoylâ€“Coenzyme A Desaturase Inhibitor Prevents Multiple Parkinson Disease Phenotypes in <scp>Î±</scp>â€Synuclein Mice. Annals of Neurology, 2021, 89, 74-90.	5.3	40
11	Presynaptic vesicular accumulation is required for antipsychotic efficacy in psychotic-like rats. Journal of Psychopharmacology, 2021, 35, 65-77.	4.0	4
12	Cross-reinstatement of mitragynine and morphine place preference in rats. Behavioural Brain Research, 2021, 399, 113021.	2.2	11
13	The effects of chronic mitragynine (Kratom) exposure on the EEG in rats. Neuroscience Letters, 2021, 745, 135632.	2.1	12
14	Sexâ€Dependent Alcohol Instrumentalization Goals in Nonâ€Addicted Alcohol Consumers versus Patients with Alcohol Use Disorder: Longitudinal Change and Outcome Prediction. Alcoholism: Clinical and Experimental Research, 2021, 45, 577-586.	2.4	21
15	Pharmacotherapy of schizophrenia: Mechanisms of antipsychotic accumulation, therapeutic action and failure. Behavioural Brain Research, 2021, 403, 113144.	2.2	14
16	Kratom use for depression/anxiety self-management: challenges during the COVID-19 pandemic â€“ A case report. Heliyon, 2021, 7, e07039.	3.2	13
17	Proteomic analysis reveals brain Rab35 as a potential biomarker of mitragynine withdrawal in rats. Brain Research Bulletin, 2021, 172, 139-150.	3.0	8
18	Methadone, Buprenorphine, and Clonidine Attenuate Mitragynine Withdrawal in Rats. Frontiers in Pharmacology, 2021, 12, 708019.	3.5	8

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19	Neutral sphingomyelinase mediates the co-morbidity trias of alcohol abuse, major depression and bone defects. Molecular Psychiatry, 2021, 26, 7403-7416.	7.9	20
20	Mitragynine (Kratom)-Induced Cognitive Impairments in Mice Resemble Î”9-THC and Morphine Effects: Reversal by Cannabinoid CB1 Receptor Antagonism. Frontiers in Pharmacology, 2021, 12, 708055.	3.5	11
21	Non-pharmacological factors that determine drug use and addiction. Neuroscience and Biobehavioral Reviews, 2020, 110, 3-27.	6.1	54
22	The selective FKBP51 inhibitor SAFit2 reduces alcohol consumption and reinstatement of conditioned alcohol effects in mice. Addiction Biology, 2020, 25, e12758.	2.6	21
23	A dopaminergic mechanism of antipsychotic drug efficacy, failure, and failure reversal: the role of the dopamine transporter. Molecular Psychiatry, 2020, 25, 2101-2118.	7.9	59
24	Lasting translation: how to improve animal models for addiction treatment. Addiction, 2020, 115, 13-14.	3.3	3
25	Ceramides affect alcohol consumption and depressiveâ€like and anxietyâ€like behavior in a brain regionâ€• and ceramide speciesâ€specific way in male mice. Addiction Biology, 2020, 25, e12847.	2.6	26
26	Everything you always wanted to know about sex and dopamine, but were afraid to ask. Journal of Neurochemistry, 2020, 152, 422-424.	3.9	1
27	Kratom instrumentalization for severe pain self-treatment resulting in addiction â€“ A case report of acute and chronic subjective effects. Heliyon, 2020, 6, e04507.	3.2	25
28	Playback of 50-kHz ultrasonic vocalizations overcomes psychomotor deficits induced by sub-chronic haloperidol treatment in rats. Psychopharmacology, 2020, 237, 2043-2053.	3.1	6
29	CaMKII is activated in opioid induced conditioned place preference, but Î±CaMKII Thr286 autophosphorylation is not necessary for its establishment. Behavioural Brain Research, 2020, 390, 112676.	2.2	6
30	Association of a CAMK2A genetic variant with logical memory performance and hippocampal volume in the elderly. Brain Research Bulletin, 2020, 161, 13-20.	3.0	3
31	Drug instrumentalization. Behavioural Brain Research, 2020, 390, 112672.	2.2	20
32	Mitragynine Attenuates Morphine Withdrawal Effects in Ratsâ€”A Comparison With Methadone and Buprenorphine. Frontiers in Psychiatry, 2020, 11, 411.	2.6	42
33	T215. THE ANTIPSYCHOTIC ACTION OF HALOPERIDOL IN PSYCHOTIC-LIKE RATS REQUIRES PRESYNAPTIC VESICULAR ACCUMULATION. Schizophrenia Bulletin, 2020, 46, S314-S314.	4.3	1
34	Personality driven alcohol and drug abuse: New mechanisms revealed. Neuroscience and Biobehavioral Reviews, 2020, 116, 64-73.	6.1	20
35	Insights into the neuropathology of cerebral ischemia and its mechanisms. Reviews in the Neurosciences, 2020, 31, 521-538.	2.9	37
36	Swiprosin1/EFhd2 is involved in the monoaminergic and locomotor responses of psychostimulant drugs. Journal of Neurochemistry, 2020, 154, 424-440.	3.9	10

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37	Serotonin â€“ lipid interactions and their role in behavior. Handbook of Behavioral Neuroscience, 2020, 31, 289-308.	0.7	2
38	Mechanisms of a near-orthogonal ultra-fast evolution of human behaviour as a source of culture development. Behavioural Brain Research, 2020, 384, 112521.	2.2	5
39	The role of serotonin in alcohol use and abuse. Handbook of Behavioral Neuroscience, 2020, 31, 803-827.	0.7	6
40	Enhanced Alcohol Preference and Anxiolytic Alcohol Effects in Niemann-Pick Disease Model in Mice. Frontiers in Neurology, 2019, 10, 731.	2.4	17
41	Acid sphingomyelinase controls dopamine activity and responses to appetitive stimuli in mice. Brain Research Bulletin, 2019, 146, 310-319.	3.0	18
42	Chronic cerebral hypoperfusion-induced memory impairment and hippocampal long-term potentiation deficits are improved by cholinergic stimulation in rats. Pharmacological Reports, 2019, 71, 443-448.	3.3	30
43	Disrupted-in-Schizophrenia 1 (DISC1) Overexpression and Juvenile Immune Activation Cause Sex-Specific Schizophrenia-Related Psychopathology in Rats. Frontiers in Psychiatry, 2019, 10, 222.	2.6	15
44	Mitragynine (Kratom) impairs spatial learning and hippocampal synaptic transmission in rats. Journal of Psychopharmacology, 2019, 33, 908-918.	4.0	30
45	Layer-specific axonal degeneration of serotonergic fibers in the prefrontal cortex of aged A53T Î±-synucleinâ€“expressing mice. Neurobiology of Aging, 2019, 80, 29-37.	3.1	16
46	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. Cerebral Cortex, 2019, 29, 1736-1751.	2.9	10
47	Influence of the fat/carbohydrate component of snack food on energy intake pattern and reinforcing properties in rodents. Behavioural Brain Research, 2019, 364, 328-333.	2.2	7
48	Anxiogenic-like behavior and deficient attention/working memory in rats expressing the human DISC1 gene. Pharmacology Biochemistry and Behavior, 2019, 179, 73-79.	2.9	16
49	Association of CamK2A genetic variants with transition time from occasional to regular heroin use in a sample of heroin-dependent individuals. Psychiatric Genetics, 2019, 29, 18-25.	1.1	3
50	Treadmill exercise intervention improves gait and postural control in alpha-synuclein mouse models without inducing cerebral autophagy. Behavioural Brain Research, 2019, 363, 199-215.	2.2	27
51	Motives for using Kratom (Mitragyna speciosa Korth.) among regular users in Malaysia. Journal of Ethnopharmacology, 2019, 233, 34-40.	4.1	41
52	Long-Term Cognitive Effects of Kratom (Mitragyna speciosa Korth.) Use. Journal of Psychoactive Drugs, 2019, 51, 19-27.	1.7	35
53	Chronic antipsychotic treatment targets GIRK current suppression, loss of long-term synaptic depression and behavioural sensitization in a mouse model of amphetamine psychosis. Journal of Psychopharmacology, 2019, 33, 74-85.	4.0	8
54	Making a case for constructive reductionism. Behavioral and Brain Sciences, 2019, 42, e16.	0.7	3

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55	Substance Use Disorder Related to Kratom (Mitragyna speciosa) Use in Malaysia. Current Psychopharmacology, 2019, 8, 64-71.	0.3	10
56	Swiprosin-1/ EFhd2: from Immune Regulator to Personality and Brain Disorders. NeuroSignals, 2019, 27, 1-19.	0.9	6
57	Baclofen blocks the acquisition and expression of mitragynine-induced conditioned place preference in rats. Behavioural Brain Research, 2018, 345, 65-71.	2.2	24
58	Evaluating the hematological and clinical-chemistry parameters of kratom (Mitragyna speciosa) users in Malaysia. Journal of Ethnopharmacology, 2018, 214, 197-206.	4.1	49
59	The role of sphingolipids in psychoactive drug use and addiction. Journal of Neural Transmission, 2018, 125, 651-672.	2.8	20
60	Animal models of psychoactive drug use and addiction â€“ Present problems and future needs for translational approaches. Behavioural Brain Research, 2018, 352, 109-115.	2.2	69
61	Ceramide and Its Related Neurochemical Networks as Targets for Some Brain Disorder Therapies. Neurotoxicity Research, 2018, 33, 474-484.	2.7	51
62	Prenatal androgen receptor activation determines adult alcohol and water drinking in a sexâ€specific way. Addiction Biology, 2018, 23, 904-920.	2.6	30
63	Antidepressants regulate autophagy by targeting acid sphingomyelinase. Molecular Psychiatry, 2018, 23, 2251-2251.	7.9	4
64	Abrogating Native Î±-Synuclein Tetramers in Mice Causes a L-DOPA-Responsive Motor Syndrome Closely Resembling Parkinsonâ€™s Disease. Neuron, 2018, 100, 75-90.e5.	8.1	99
65	Schizophrenia dimension-specific antipsychotic drug action and failure in amphetamine-sensitized psychotic-like rats. European Neuropsychopharmacology, 2018, 28, 1382-1393.	0.7	8
66	Severity of Kratom (Mitragyna speciosa Korth.) Psychological Withdrawal Symptoms. Journal of Psychoactive Drugs, 2018, 50, 445-450.	1.7	45
67	Antidepressants act by inducing autophagy controlled by sphingomyelinâ€“ceramide. Molecular Psychiatry, 2018, 23, 2324-2346.	7.9	166
68	Lipids in psychiatric disorders and preventive medicine. Neuroscience and Biobehavioral Reviews, 2017, 76, 336-362.	6.1	116
69	Chronic mitragynine (kratom) enhances punishment resistance in natural reward seeking and impairs place learning in mice. Addiction Biology, 2017, 22, 967-976.	2.6	40
70	Discovery of G Protein-Biased Dopaminergics with a Pyrazolo[1,5-a]pyridine Substructure. Journal of Medicinal Chemistry, 2017, 60, 2908-2929.	6.4	55
71	Opioid receptors mediate the acquisition, but not the expression of mitragynine-induced conditioned place preference in rats. Behavioural Brain Research, 2017, 332, 1-6.	2.2	42
72	Biological Evidence for Paradoxical Improvement of Psychiatric Disorder Symptoms by Addictive Drugs. Trends in Pharmacological Sciences, 2017, 38, 501-502.	8.7	23

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73	Paradoxical antidepressant effects of alcohol are related to acid sphingomyelinase and its control of sphingolipid homeostasis. Acta Neuropathologica, 2017, 133, 463-483.	7.7	68
74	Capturing schizophrenia-like prodromal symptoms in a spinocerebellar ataxia-17 transgenic rat. Journal of Psychopharmacology, 2017, 31, 461-473.	4.0	5
75	Novel Psychoactive Substancesâ€"Recent Progress on Neuropharmacological Mechanisms of Action for Selected Drugs. Frontiers in Psychiatry, 2017, 8, 152.	2.6	40
76	Prenatal androgen-receptor activity has organizational morphological effects in mice. PLoS ONE, 2017, 12, e0188752.	2.5	34
77	Neurobiology of Kratom and its main alkaloid mitragynine. Brain Research Bulletin, 2016, 126, 29-40.	3.0	75
78	The evaluation of new psychoactive drugs. Brain Research Bulletin, 2016, 126, 1-2.	3.0	2
79	Abuse potential and adverse cognitive effects of mitragynine (kratom). Addiction Biology, 2016, 21, 98-110.	2.6	104
80	A sphingolipid mechanism for behavioral extinction. Journal of Neurochemistry, 2016, 137, 589-603.	3.9	46
81	KLB is associated with alcohol drinking, and its gene product Î²-Klotho is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	7.1	208
82	Chronic corticosterone treatment enhances extinction-induced depression in aged rats. Hormones and Behavior, 2016, 86, 21-26.	2.1	10
83	CaM Kinases: From Memories to Addiction. Trends in Pharmacological Sciences, 2016, 37, 153-166.	8.7	32
84	Neural basis of reward anticipation and its genetic determinants. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3879-3884.	7.1	53
85	Activin Controls Ethanol Potentiation of Inhibitory Synaptic Transmission Through GABAA Receptors and Concomitant Behavioral Sedation. Neuropsychopharmacology, 2016, 41, 2024-2033.	5.4	25
86	FGF21 Regulates Sweet and Alcohol Preference. Cell Metabolism, 2016, 23, 344-349.	16.2	259
87	Severely impaired hippocampal neurogenesis associates with an early serotonergic deficit in a BAC Î±-synuclein transgenic rat model of Parkinson's disease. Neurobiology of Disease, 2016, 85, 206-217.	4.4	77
88	Eyes on the price: Human culture and its teaching. Behavioral and Brain Sciences, 2015, 38, e51.	0.7	3
89	Inhibition of Acid Sphingomyelinase by Antidepressants Counteracts Stress-Induced Activation of P38-Kinase in Major Depression. NeuroSignals, 2015, 23, 84-92.	0.9	18
90	Serotonergic dysfunction in the A53T alphaâ€synuclein mouse model of Parkinson's disease. Journal of Neurochemistry, 2015, 135, 589-597.	3.9	53

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91	Secretory sphingomyelinase in health and disease. Biological Chemistry, 2015, 396, 707-736.	2.5	106
92	Social Functioning of Kratom(Mitragyna speciosa)Users in Malaysia. Journal of Psychoactive Drugs, 2015, 47, 125-131.	1.7	76
93	Serotonin Transporter and Tryptophan Hydroxylase Gene Variations Mediate Working Memory Deficits of Cocaine Users. Neuropsychopharmacology, 2015, 40, 2929-2937.	5.4	16
94	Hippocampal structure and function are maintained despite severe innate peripheral inflammation. Brain, Behavior, and Immunity, 2015, 49, 156-170.	4.1	21
95	Sphingolipids in Major Depression. NeuroSignals, 2015, 23, 49-58.	0.9	24
96	Brain membrane lipids in major depression and anxiety disorders. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 1052-1065.	2.4	222
97	Î±CaMKII autophosphorylation mediates neuronal activation in the hippocampal dentate gyrus after alcohol and cocaine in mice. Neuroscience Letters, 2015, 591, 65-68.	2.1	13
98	Neuropharmacology of light-induced locomotor activation. Neuropharmacology, 2015, 95, 243-251.	4.1	13
99	Psychostimulants. International Review of Neurobiology, 2015, 120, 41-83.	2.0	33
100	A central role for the acid sphingomyelinase/ceramide system in neurogenesis and major depression. Journal of Neurochemistry, 2015, 134, 183-192.	3.9	67
101	Gpm6b deficiency impairs sensorimotor gating and modulates the behavioral response to a 5-HT2A/C receptor agonist. Behavioural Brain Research, 2015, 277, 254-263.	2.2	31
102	The role of serotonin in drug use and addiction. Behavioural Brain Research, 2015, 277, 146-192.	2.2	291
103	Serotonin revisited. Behavioural Brain Research, 2015, 277, 1-2.	2.2	12
104	Rasgrf2 controls dopaminergic adaptations to alcohol in mice. Brain Research Bulletin, 2014, 109, 143-150.	3.0	10
105	Winner takes it all: Addiction as an example for selfish goal dominance. Behavioral and Brain Sciences, 2014, 37, 152-152.	0.7	2
106	Kratom (Mitragyna speciosa) dependence, withdrawal symptoms and craving in regular users. Drug and Alcohol Dependence, 2014, 139, 132-137.	3.2	194
107	The ceramide system as a novel antidepressant target. Trends in Pharmacological Sciences, 2014, 35, 293-304.	8.7	96
108	Stratified medicine for mental disorders. European Neuropsychopharmacology, 2014, 24, 5-50.	0.7	152

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109	Time course of motor and cognitive functions after chronic cerebral ischemia in rats. Behavioural Brain Research, 2014, 275, 252-258.	2.2	40
110	Rasgrf2 controls noradrenergic involvement in the acute and subchronic effects of alcohol in the brain. Psychopharmacology, 2014, 231, 4199-4209.	3.1	11
111	Do Maladaptive Schemas Put Young People at Risk for Addiction?. International Journal of High Risk Behaviors & Addiction, 2014, 3, e16184.	0.2	0
112	Decreased methylation of the NK3 receptor coding gene (TACR3) after cocaineâ€induced place preference in marmoset monkeys. Addiction Biology, 2013, 18, 452-454.	2.6	32
113	From Kratom to mitragynine and its derivatives: Physiological and behavioural effects related to use, abuse, and addiction. Neuroscience and Biobehavioral Reviews, 2013, 37, 138-151.	6.1	275
114	Active avoidance learning in zebrafish (Danio rerio)â€"The role of sensory modality and inter-stimulus interval. Behavioural Brain Research, 2013, 248, 141-143.	2.2	27
115	Acid sphingomyelinaseâ€"ceramide system mediates effects of antidepressant drugs. Nature Medicine, 2013, 19, 934-938.	30.7	313
116	A progressive dopaminergic phenotype associated with neurotoxic conversion of Î±-synuclein in BAC-transgenic rats. Brain, 2013, 136, 412-432.	7.6	132
117	Neurokinin3 receptor as a target to predict and improve learning and memory in the aged organism. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15097-15102.	7.1	50
118	Î±CaMKII autophosphorylation controls the establishment of alcohol-induced conditioned place preference in mice. Behavioural Brain Research, 2013, 252, 72-76.	2.2	34
119	Sensitization of hypervigilance effects of cocaine can be induced by NK3 receptor activation in marmoset monkeys. Drug and Alcohol Dependence, 2013, 128, 155-160.	3.2	8
120	What's conditioned in conditioned place preference?. Trends in Pharmacological Sciences, 2013, 34, 162-166.	8.7	234
121	Î±CaMKII Autophosphorylation Controls the Establishment of Alcohol Drinking Behavior. Neuropsychopharmacology, 2013, 38, 1636-1647.	5.4	63
122	Serotonin and Behavioral Stimulant Effects of Addictive Drugs. , 2013, , 231-239.		1
123	Episodic Memories and Their Relevance for Psychoactive Drug Use and Addiction. Frontiers in Behavioral Neuroscience, 2013, 7, 34.	2.0	33
124	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21128-21133.	7.1	90
125	Gene-independent heritability of behavioural traits: Don't we also need to rethink the â€œenvironmentâ€?. Behavioral and Brain Sciences, 2012, 35, 374-375.	0.7	44
126	Alcohol dependence in same-sex and opposite-sex twins. Journal of Neural Transmission, 2012, 119, 1561-1564.	2.8	13

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127	Use-Dependent Inhibition of Synaptic Transmission by the Secretion of Intravesicularly Accumulated Antipsychotic Drugs. Neuron, 2012, 74, 830-844.	8.1	50
128	Sex hormone activity in alcohol addiction: Integrating organizational and activational effects. Progress in Neurobiology, 2012, 96, 136-163.	5.7	119
129	Glucocorticoid receptor antagonism blocks ethanol-induced place preference learning in mice and attenuates dopamine D2 receptor adaptation in the frontal cortex. Brain Research Bulletin, 2012, 88, 519-524.	3.0	20
130	Association of V89L SRD5A2 polymorphism with craving and serum leptin levels in male alcohol addicts. Psychopharmacology, 2012, 224, 421-429.	3.1	16
131	Increased drinking after intra-striatal injection of the dopamine D2/D3 receptor agonist quinpirole in the rat. Psychopharmacology, 2012, 223, 457-463.	3.1	12
132	Lentiviralâ€•mediated gene delivery reveals distinct roles of nucleus accumbens dopamine D2 and D3 receptors in noveltyâ€•and lightâ€•induced locomotor activity. European Journal of Neuroscience, 2012, 35, 1344-1353.	2.6	13
133	The effects of cocaine on light-induced activity. Brain Research Bulletin, 2011, 84, 229-234.	3.0	9
134	Haloperidol modulates noradrenergic responses to aversive stimulation depending on treatment duration. Behavioural Brain Research, 2011, 221, 311-313.	2.2	11
135	Î±CaMKII autophosphorylation controls exploratory activity to threatening novel stimuli. Neuropharmacology, 2011, 61, 1424-1431.	4.1	29
136	Dynamic regulation of dopamine and serotonin responses to salient stimuli during chronic haloperidol treatment. International Journal of Neuropsychopharmacology, 2011, 14, 1327-1339.	2.1	46
137	Glucocorticoid receptor (NR3C1) gene polymorphisms and onset of alcohol abuse in adolescents. Addiction Biology, 2011, 16, 510-513.	2.6	30
138	The in vivo neurochemistry of the brain during general anesthesia. Journal of Neurochemistry, 2011, 119, 419-446.	3.9	60
139	Drugs as instruments: A new framework for non-addictive psychoactive drug use. Behavioral and Brain Sciences, 2011, 34, 293-310.	0.7	266
140	To use or not to use: Expanding the view on non-addictive psychoactive drug consumption and its implications. Behavioral and Brain Sciences, 2011, 34, 328-347.	0.7	43
141	The Role of Serotonin in Drug Addiction. Handbook of Behavioral Neuroscience, 2010, , 507-545.	0.7	10
142	The role of cortical serotonin in anxiety and locomotor activity in Wistar rats.. Behavioral Neuroscience, 2009, 123, 449-454.	1.2	29
143	Effects on spontaneous and cocaine-induced behavior of pharmacological inhibition of noradrenergic and serotonergic systems. Pharmacology Biochemistry and Behavior, 2008, 89, 54-63.	2.9	15
144	Pharmacological inhibition of dopamine and serotonin activity blocks spontaneous and cocaine-activated behaviour. Progress in Brain Research, 2008, 172, 347-360.	1.4	35

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145	Neurokinin Receptor Modulation of the Behavioral and Neurochemical Effects of Cocaine in Rats and Monkeys. Reviews in the Neurosciences, 2008, 19, 101-11.	2.9	10
146	Behavior selectively elicited by novel stimuli: modulation by the 5-HT1A agonist 8-OHDPAT and antagonist WAY-100635. Behavioural Pharmacology, 2008, 19, 361-364.	1.7	16
147	Serotonin and psychostimulant addiction: Focus on 5-HT1A-receptors. Progress in Neurobiology, 2007, 81, 133-178.	5.7	297
148	Double dissociating effects of sensory stimulation and cocaine on serotonin activity in the occipital and temporal cortices. Neuropharmacology, 2007, 52, 854-862.	4.1	68
149	Dopamine activity in the occipital and temporal cortices of rats: Dissociating effects of sensory but not pharmacological stimulation. Synapse, 2007, 61, 254-258.	1.2	30
150	Neurokinin3 receptor activation potentiates the psychomotor and nucleus accumbens dopamine response to cocaine, but not its place conditioning effects. European Journal of Neuroscience, 2007, 25, 2457-2472.	2.6	21
151	Interaction of the tachykinin NK3 receptor agonist senktide with behavioral effects of cocaine in marmosets (Callithrix penicillata). Peptides, 2006, 27, 2214-2223.	2.4	21
152	Determining the region-specific contributions of 5-HT receptors to the psychostimulant effects of cocaine. Trends in Pharmacological Sciences, 2006, 27, 105-112.	8.7	67
153	Intracellular 5-HT2C-receptor dephosphorylation: a new target for treating drug addiction. Trends in Pharmacological Sciences, 2006, 27, 455-458.	8.7	44
154	Neurokinin3receptor antagonism attenuates cocaine's behavioural activating effects yet potentiates its dopamine-enhancing action in the nucleus accumbens core. European Journal of Neuroscience, 2006, 24, 1721-1732.	2.6	25
155	The tachykinin NK3 receptor antagonist SR142801 blocks the behavioral effects of cocaine in marmoset monkeys. European Journal of Pharmacology, 2006, 536, 269-278.	3.5	29
156	Serotonin1A-receptor antagonism blocks psychostimulant properties of diethylpropion in marmosets (Callithrix penicillata). European Journal of Pharmacology, 2005, 511, 43-52.	3.5	10
157	Evidence that the 5-HT1A autoreceptor is an important pharmacological target for the modulation of cocaine behavioral stimulant effects. Brain Research, 2005, 1034, 162-171.	2.2	36
158	Pharmacological inhibition of DA- and 5-HT activity blocks spontaneous and cocaine-activated behavior: reversal by chronic cocaine treatment. Brain Research, 2005, 1047, 194-204.	2.2	14
159	Dopaminergic and serotonergic autoreceptor stimulation effects are equivalent and additive in the suppression of spontaneous and cocaine induced locomotor activity. Brain Research, 2004, 1019, 134-143.	2.2	67
160	The 5-HT1A receptor and behavioral stimulation in the rat: effects of 8-OHDPAT on spontaneous and cocaine-induced behavior. Psychopharmacology, 2004, 177, 46-54.	3.1	69
161	Hippocampus 5-HT1A-receptors attenuate cocaine-induced hyperlocomotion and the increase in hippocampal but not nucleus accumbens 5-HT. Hippocampus, 2004, 14, 710-721.	1.9	15
162	Neurokinin-1 receptor antagonism by SR140333: enhanced in vivo ACh in the hippocampus and promnestic post-trial effects. Peptides, 2004, 25, 1959-1969.	2.4	24

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163	Die neuropsychologischen Effekte von Kokain. Zeitschrift FÃ¼r Neuropsychologie = Journal of Neuropsychology, 2004, 15, 41-59.	0.6	2
164	Anxiolytic-like effects of the selective 5-HT1A receptor antagonist WAY 100635 in non-human primates. European Journal of Pharmacology, 2003, 482, 197-203.	3.5	30
165	Serotonin as an important mediator of cocaine's behavioral effects. Drugs of Today, 2003, 39, 497.	2.4	27
166	The selective serotonin1A-receptor antagonist WAY 100635 blocks behavioral stimulating effects of cocaine but not ventral striatal dopamine increase. Behavioural Brain Research, 2002, 134, 337-346.	2.2	46
167	Cocaine increases serotonergic activity in the hippocampus and nucleus accumbens in vivo: 5-HT1a-receptor antagonism blocks behavioral but potentiates serotonergic activation. Synapse, 2002, 45, 67-77.	1.2	58
168	Relationship between anxiety and serotonin in the ventral striatum. NeuroReport, 1998, 9, 1025-1029.	1.2	69