Kathryn A Cunningham

List of Publications by Year
in descending order

184	7,068	38660 50	74018 75
papers	citations	h-index	g-index

201	201	201	5417
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Serotonin 5-HT₂Receptor Interactions with Dopamine Function: Implications for Therapeutics in Cocaine Use Disorder. Pharmacological Reviews, 2015, 67, 176-197.	7.1	214
2	Serotonergic mechanisms involved in the discriminative stimulus, reinforcing and subjective effects of cocaine. Psychopharmacology, 1997, 130, 41-58.	1.5	182
3	Dopamine D1 and D2 mediation of the discriminative stimulus properties ofd-amphetamine and cocaine. Psychopharmacology, 1991, 103, 50-55.	1.5	155
4	Serotonin2C receptor localization in GABA neurons of the rat medial prefrontal cortex: Implications for understanding the neurobiology of addiction. Neuroscience, 2007, 146, 1677-1688.	1.1	149
5	Chronic cocaine enhances serotonin autoregulation and serotonin uptake binding. Synapse, 1992, 11, 112-123.	0.6	148
6	Distribution of serotonin 5-HT2C receptors in the ventral tegmental area. Neuroscience, 2007, 146, 286-297.	1.1	148
7	Monoamine reuptake inhibitors enhance the discriminative state induced by cocaine in the rat. Psychopharmacology, 1991, 104, 177-180.	1.5	142
8	International Union of Basic and Clinical Pharmacology. CX. Classification of Receptors for 5-hydroxytryptamine; Pharmacology and Function. Pharmacological Reviews, 2021, 73, 310-520.	7.1	127
9	Differential Regulation of the Mesoaccumbens Circuit by Serotonin 5-Hydroxytryptamine (5-HT)_{2A}and 5-HT_{2C}Receptors. Journal of Neuroscience, 2001, 21, 7781-7787.	1.7	126
10	Prospects for serotonin 5-HT2R pharmacotherapy in psychostimulant abuse. Progress in Brain Research, 2008, 172, 319-346.	0.9	124
11	Rapid-response impulsivity: Definitions, measurement issues, and clinical implications.. Personality Disorders: Theory, Research, and Treatment, 2015, 6, 168-181.	1.0	124
12	Contribution of Serotonin (5-Hydroxytryptamine; 5-HT) 5-HT2 Receptor Subtypes to the Hyperlocomotor Effects of Cocaine: Acute and Chronic Pharmacological Analyses. Journal of Pharmacology and Experimental Therapeutics, 2004, 310, 1246-1254.	1.3	119
13	Perimembrane Localization of the Estrogen Receptor Î± Protein in Neuronal Processes of Cultured Hippocampal Neurons. Neuroendocrinology, 2000, 71, 34-42.	1.2	119
14	Estrogen regulation of gene expression in the brain: a possible mechanism altering the response to psychostimulants in female rats. Molecular Brain Research, 2002, 100, 75-83.	2.5	115
15	Serotonin at the nexus of impulsivity and cue reactivity in cocaine addiction. Neuropharmacology, 2014, 76, 460-478.	2.0	112
16	Serotonin 5-HT2A and 5-HT2C Receptors as Potential Targets for Modulation of Psychostimulant Use and Dependence. Current Topics in Medicinal Chemistry, 2006, 6, 1971-1985.	1.0	109
17	Allosteric Modulation of Class A GPCRs: Targets, Agents, and Emerging Concepts. Journal of Medicinal Chemistry, 2019, 62, 88-127.	2.9	109
18	Hyperlocomotive and Discriminative Stimulus Effects of Cocaine Are Under the Control of Serotonin2C (5-HT2C) Receptors in Rat Prefrontal Cortex. Journal of Pharmacology and Experimental Therapeutics, 2003, 306, 734-743.	1.3	99

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19	Differential Regulation of the Mesoaccumbens Dopamine Circuit by Serotonin2C Receptors in the Ventral Tegmental Area and the Nucleus Accumbens: An In Vivo Microdialysis Study with Cocaine. Neuropsychopharmacology, 2008, 33, 237-246.	2.8	99
20	Serotonin 5-HT2C receptors in nucleus accumbens regulate expression of the hyperlocomotive and discriminative stimulus effects of cocaine. Pharmacology Biochemistry and Behavior, 2002, 71, 745-756.	1.3	97
21	5-HT2C Receptors Localize to Dopamine and GABA Neurons in the Rat Mesoaccumbens Pathway. PLoS ONE, 2011, 6, e20508.	1.1	97
22	Selective serotonin 5-HT2C receptor activation suppresses the reinforcing efficacy of cocaine and sucrose but differentially affects the incentive-salience value of cocaine- vs. sucrose-associated cues. Neuropharmacology, 2011, 61, 513-523.	2.0	95
23	Pharmacological Studies of the Acute Effects of (+)-3,4-Methylenedioxymethamphetamine on Locomotor Activity, Role of 5-HT1B/1D and 5-HT2 Receptors. Neuropsychopharmacology, 2002, 26, 40-52.	2.8	93
24	Electrophysiological effects of cocaine and procaine on dorsal raphe serotonin neurons. European Journal of Pharmacology, 1988, 148, 457-462.	1.7	91
25	Blockade of the serotonin 5-ht2a receptor suppresses cue-evoked reinstatement of cocaine-seeking behavior in a rat self-administration model.. Behavioral Neuroscience, 2009, 123, 382-396.	0.6	89
26	Fine-tuning serotonin2c receptor function in the brain: Molecular and functional implications. Neuropharmacology, 2008, 55, 969-976.	2.0	85
27	Lorcaserin Suppresses Oxycodone Self-Administration and Relapse Vulnerability in Rats. ACS Chemical Neuroscience, 2017, 8, 1065-1073.	1.7	83
28	Synergism Between a Serotonin 5-HT2AReceptor (5-HT2AR) Antagonist and 5-HT2CR Agonist Suggests New Pharmacotherapeutics for Cocaine Addiction. ACS Chemical Neuroscience, 2013, 4, 110-121.	1.7	82
29	Neuropharmacological reassessment of the discriminative stimulus properties ofd-lysergic acid diethylamide (LSD). Psychopharmacology, 1987, 91, 67-73.	1.5	78
30	Enhanced Leptin Sensitivity, Reduced Adiposity, and Improved Glucose Homeostasis in Mice Lacking Exchange Protein Directly Activated by Cyclic AMP Isoform 1. Molecular and Cellular Biology, 2013, 33, 918-926.	1.1	78
31	Involvement of 5-HT2C receptors in mediating the discriminative stimulus properties of m-chlorophenylpiperazine (mCPP). European Journal of Pharmacology, 1994, 257, 27-38.	1.7	75
32	TrpC5 Mediates Acute Leptin and Serotonin Effects via Pomc Neurons. Cell Reports, 2017, 18, 583-592.	2.9	75
33	Effects of the 5-HT2C/2B Antagonist SB 206553 on Hyperactivity Induced by Cocaine. Neuropsychopharmacology, 1999, 20, 556-564.	2.8	74
34	Serotonin (5-HT) 5-HT_{2A} Receptor (5-HT_{2A}R):5-HT_{2C}R Imbalance in Medial Prefrontal Cortex Associates with Motor Impulsivity. ACS Chemical Neuroscience, 2015, 6, 1248-1258.	1.7	73
35	Modulation of the Discriminative Stimulus Properties of Cocaine: Comparison of the Effects of Fluoxetine with 5-HT1A and 5-HT1B Receptor Agonists. Neuropharmacology, 1997, 36, 373-381.	2.0	72
36	Mediation of the Discriminative Stimulus Properties of Cocaine by Mesocorticolimbic Dopamine Systems. Pharmacology Biochemistry and Behavior, 1997, 57, 601-607.	1.3	71

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37	Relationship between attentional bias to cocaine-related stimuli and impulsivity in cocaine-dependent subjects. American Journal of Drug and Alcohol Abuse, 2011, 37, 117-122.	1.1	69
38	Discriminative stimulus properties of 8-hydroxy-2-(di-n-propylamino)tetralin (8-OHDPAT): implications for understanding the actions of novel anxiolytics. European Journal of Pharmacology, 1987, 138, 29-36.	1.7	68
39	Functional Status of the Serotonin 5-HT2C Receptor (5-HT2CR) Drives Interlocked Phenotypes that Precipitate Relapse-Like Behaviors in Cocaine Dependence. Neuropsychopharmacology, 2014, 39, 360-372.	2.8	67
40	Role of the serotonin 5-HT2A receptor in the hyperlocomotive and hyperthermic effects of (+)-3,4-methylenedioxymethamphetamine. Psychopharmacology, 2005, 178, 505-513.	1.5	65
41	Lack of serotonin neurotoxicity after intraraphe microinjection of (+)-3,4-methylenedioxymethamphetamine (MDMA). Brain Research Bulletin, 1992, 28, 115-119.	1.4	63
42	Selective Estrogen Receptor Modulator Effects in the Rat Brain. Neuroendocrinology, 2002, 75, 24-33.	1.2	62
43	Decrease of GABA-immunoreactive neurons in the amygdala after electrical kindling in the rat. Brain Research, 1991, 555, 335-339.	1.1	61
44	Structure-activity relationship studies of cocaine: replacement of the C-2 ester group by vinyl argues against hydrogen-bonding and provides an esterase-resistant, high-affinity cocaine. Journal of Medicinal Chemistry, 1992, 35, 4764-4766.	2.9	59
45	PPARâ€gamma agonist pioglitazone modifies craving intensity and brain white matter integrity in patients with primary cocaine use disorder: a doubleâ€blind randomized controlled pilot trial. Addiction, 2017, 112, 1861-1868.	1.7	58
46	Influence of estrous cycle and estradiol on behavioral sensitization to cocaine in female rats. Drug and Alcohol Dependence, 2002, 67, 281-290.	1.6	57
47	Contribution of serotonin (5-HT) 5-HT2 receptor subtypes to the discriminative stimulus effects of cocaine in rats. Psychopharmacology, 2006, 183, 482-489.	1.5	56
48	Selective serotonin reuptake inhibitors enhance cocaine-induced locomotor activity and dopamine release in the nucleus accumbens. Neuropharmacology, 2003, 44, 342-353.	2.0	55
49	Serotonin 5-HT3 antagonists do not alter the discriminative stimulus properties of cocaine. Psychopharmacology, 1991, 104, 475-478.	1.5	54
50	Cocaine interaction withc entral monoaminergic systems: electrophysiological approaches. Trends in Pharmacological Sciences, 1988, 9, 177-180.	4.0	51
51	Effects of dopamine D 1 - or D 2 -like receptor antagonists on the hypermotive and discriminative stimulus effects of (+)-MDMA. Psychopharmacology, 2004, 173, 326-336.	1.5	51
52	Estradiolâ€“sertraline synergy in ovariectomized rats. Psychoneuroendocrinology, 2008, 33, 1051-1060.	1.3	51
53	Suppression of Cocaine-Evoked Hyperactivity by Self-Adjuvanting and Multivalent Peptide Nanofiber Vaccines. ACS Chemical Neuroscience, 2016, 7, 546-552.	1.7	50
54	Serotonin (5-hydroxytryptamine) 5-HT2A receptor. Behavioural Pharmacology, 2011, 22, 248-261.	0.8	47

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55	Individual Differences in Impulsive Action Reflect Variation in the Cortical Serotonin 5-HT2A Receptor System. Neuropsychopharmacology, 2015, 40, 1957-1968.	2.8	47
56	Discriminative stimulus properties of cocaine: modulation by dopamine D1 receptors in the nucleus accumbens. Psychopharmacology, 1994, 115, 110-114.	1.5	46
57	Estradiol effects on the dopamine transporter â€“ protein levels, subcellular location, and function. Journal of Molecular Signaling, 2006, 1, 5.	0.5	46
58	Serotonin2C receptors in the medial prefrontal cortex facilitate cocaine-induced dopamine release in the rat nucleus accumbens. Neuropharmacology, 2009, 56, 507-513.	2.0	46
59	Intracellular signaling involved in estrogen regulation of serotonin reuptake. Molecular and Cellular Endocrinology, 2004, 226, 33-42.	1.6	43
60	Serotonin Neurotransmission in Cocaine Sensitization. Annals of the New York Academy of Sciences, 1992, 654, 117-127.	1.8	41
61	Serotonergic mechanisms in addiction-related memories. Behavioural Brain Research, 2008, 195, 39-53.	1.2	40
62	Targeting the 5-HT2C Receptor in Biological Context and the Current State of 5-HT2C Receptor Ligand Development. Current Topics in Medicinal Chemistry, 2019, 19, 1381-1398.	1.0	40
63	Biophysical validation of serotonin 5-HT2A and 5-HT2C receptor interaction. PLoS ONE, 2018, 13, e0203137.	1.1	38
64	Inhibitory behavioral control: A stochastic dynamic causal modeling study comparing cocaine dependent subjects and controls. NeuroImage: Clinical, 2015, 7, 837-847.	1.4	37
65	Dopamine D1 receptor mediation of the discriminative stimulus properties of SKF 38393. European Journal of Pharmacology, 1985, 119, 121-125.	1.7	36
66	The hallucinogen d-lysergic acid diethylamide (d-LSD) induces the immediate-early gene c-Fos in rat forebrain. Brain Research, 2002, 958, 251-260.	1.1	36
67	Estrogens of multiple classes and their role in mental health disease mechanisms. International Journal of Women's Health, 2010, 2, 153.	1.1	36
68	Variation within the serotonin (5-HT) 5-HT2C receptor system aligns with vulnerability to cocaine cue reactivity. Translational Psychiatry, 2014, 4, e369-e369.	2.4	36
69	The role of serotonin in the actions of psychostimulants: molecular and pharmacological analyses. Behavioural Brain Research, 1995, 73, 93-102.	1.2	35
70	Incubation of cocaine cue reactivity associates with neuroadaptations in the cortical serotonin (5-HT) 5-HT2C receptor (5-HT2CR) system. Neuroscience, 2016, 324, 50-61.	1.1	35
71	Estrous cycle influence on individual differences in the response to novelty and cocaine in female rats. Behavioural Brain Research, 2005, 161, 69-74.	1.2	34
72	Peptide Inhibitors Disrupt the Serotonin 5-HT_{2C}Receptor Interaction with Phosphatase and Tensin Homolog to Allosterically Modulate Cellular Signaling and Behavior. Journal of Neuroscience, 2013, 33, 1615-1630.	1.7	34

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73	Prevalence of Food Addiction Among Low-Income Reproductive-Aged Women. Journal of Women's Health, 2015, 24, 740-744.	1.5	34
74	The relationship between the locomotor response to a novel environment and behavioral disinhibition in rats. Drug and Alcohol Dependence, 2008, 92, 69-78.	1.6	33
75	Serotonin 5â€HT_{2C} receptor protein expression is enriched in synaptosomal and postâ€synaptic compartments of rat cortex. Journal of Neurochemistry, 2010, 113, 1504-1515.	2.1	33
76	Serotonin2C receptors (5-HT2CR) control expression of cocaine-induced conditioned hyperactivity. Drug and Alcohol Dependence, 2006, 81, 275-282.	1.6	31
77	Endogenous Serotonin 5-HT2A and 5-HT2C Receptors Associate in the Medial Prefrontal Cortex. ACS Chemical Neuroscience, 2019, 10, 3241-3248.	1.7	30
78	Exploration of Synthetic Approaches and Pharmacological Evaluation of PNU-69176E and Its Stereoisomer as 5-HT_{2C} Receptor Allosteric Modulators. ACS Chemical Neuroscience, 2012, 3, 538-545.	1.7	29
79	Forced Abstinence from Cocaine Self-Administration is Associated with DNA Methylation Changes in Myelin Genes in the Corpus Callosum: a Preliminary Study. Frontiers in Psychiatry, 2012, 3, 60.	1.3	29
80	Blockade of the 5â€HT transporter contributes to the behavioural, neuronal and molecular effects of cocaine. British Journal of Pharmacology, 2017, 174, 2716-2738.	2.7	28
81	Design, Synthesis, and Characterization of 4-Undecylpiperidine-2-carboxamides as Positive Allosteric Modulators of the Serotonin (5-HT) 5-HT_{2C} Receptor. Journal of Medicinal Chemistry, 2019, 62, 288-305.	2.9	28
82	Validation of a selective serotonin 5-HT2C receptor antibody for utilization in fluorescence immunohistochemistry studies. Brain Research, 2005, 1063, 105-113.	1.1	27
83	Convergent neural connectivity in motor impulsivity and high-fat food binge-like eating in male Sprague-Dawley rats. Neuropsychopharmacology, 2019, 44, 1752-1761.	2.8	27
84	Role of 5-HT2A and 5-HT2B/2C Receptors in the Behavioral Interactions Between Serotonin and Catecholamine Reuptake Inhibitors. Neuropsychopharmacology, 2001, 24, 319-329.	2.8	26
85	m-Chlorophenylpiperazine (mCPP) Modulates the Discriminative Stimulus Effects of Cocaine Through Actions at the 5-HTâ„C Receptor.. Behavioral Neuroscience, 2004, 118, 157-162.	0.6	26
86	Frontiers of Biomolecular Exploration in Brain Disorders. Neuropsychopharmacology, 2014, 39, 1-4.	2.8	26
87	The 5-HT_{2A} Receptor (5-HT_{2A}R) Regulates Impulsive Action and Cocaine Cue Reactivity in Male Sprague-Dawley Rats. Journal of Pharmacology and Experimental Therapeutics, 2019, 368, 41-49.	1.3	26
88	Gamma-Aminobutyric Acidergic Projections From the Dorsal Raphe to the Nucleus Accumbens Are Regulated by Neuromedin U. Biological Psychiatry, 2016, 80, 878-887.	0.7	25
89	Fentanyl self-administration impacts brain immune responses in male Sprague-Dawley rats. Brain, Behavior, and Immunity, 2020, 87, 725-738.	2.0	25
90	PPARÎ³ agonism attenuates cocaine cue reactivity. Addiction Biology, 2018, 23, 55-68.	1.4	24

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91	Antagonism of the lsd cue by putative serotonin antagonists. Behavioural Brain Research, 1985, 16, 171-176.	1.2	23
92	Discriminative stimulus effects of cocaine: Antagonism by dopamine D1 receptor blockade in the amygdala. Pharmacology Biochemistry and Behavior, 1995, 51, 759-766.	1.3	23
93	Detailed investigations of 5-HT3 compounds in a drug discrimination model. Pharmacology Biochemistry and Behavior, 1996, 54, 533-540.	1.3	23
94	Proteinâ€“protein interactions as therapeutic targets in neuropsychopharmacology. Neuropsychopharmacology, 2009, 34, 247-248.	2.8	23
95	Quantitative changes in intracellular calcium and extracellular-regulated kinase activation measured in parallel in CHO cells stably expressing serotonin (5-HT) 5-HT2A or 5-HT2Creceptors. BMC Neuroscience, 2012, 13, 25.	0.8	23
96	Effects of the putative dopamine autoreceptor antagonists (+)-AJ 76 and (+)-UH 232 on the discriminative stimulus properties of cocaine. Psychopharmacology, 1992, 107, 73-77.	1.5	22
97	Relationship of cocaine-induced c-Fos expression to behaviors and the role of serotonin 5-HT2A receptors in cocaine-induced c-Fos expression.. Behavioral Neuroscience, 2005, 119, 1173-1183.	0.6	21
98	Selective ablation of GABA neurons in the ventral tegmental area increases spontaneous locomotor activity.. Behavioral Neuroscience, 2007, 121, 1224-1233.	0.6	20
99	Increased intra-individual reaction time variability in cocaine-dependent subjects: Role of cocaine-related cues. Addictive Behaviors, 2012, 37, 193-197.	1.7	20
100	Discriminative stimulus properties of (Â±)-fenfluramine: The role of 5-HTâ„ receptor subtypes.. Behavioral Neuroscience, 2003, 117, 212-221.	0.6	19
101	An innovative real-time PCR method to measure changes in RNA editing of the serotonin 2C receptor (5-HT2CR) in brain. Journal of Neuroscience Methods, 2009, 179, 247-257.	1.3	18
102	Evaluation of the dopamine Î²-hydroxylase (DÎ²H) inhibitor nepicastat in participants who meet criteria for cocaine use disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 59, 40-48.	2.5	18
103	Suppression of cocaine relapse-like behaviors upon pimavanserin and lorcaserin co-administration. Neuropharmacology, 2020, 168, 108009.	2.0	18
104	The discriminative stimulus properties of cocaine: effects of microinfusion of cocaine, a 5-HT 1A agonist or antagonist, into the ventral tegmental area. Psychopharmacology, 1998, 137, 1-6.	1.5	17
105	Synthesis and Evaluation of Dimeric Derivatives of 5-HT_{2A} Receptor (5-HT_{2A}R) Antagonist M-100907. ACS Chemical Neuroscience, 2011, 2, 640-644.	1.7	17
106	Aged dominant negative p38Îł MAPK mice are resistant to age-dependent decline in adult-neurogenesis and context discrimination fear conditioning. Behavioural Brain Research, 2017, 322, 212-222.	1.2	17
107	Altered anterior cingulate cortex to hippocampus effective connectivity in response to drug cues in men with cocaine use disorder. Psychiatry Research - Neuroimaging, 2018, 271, 59-66.	0.9	17
108	Serotonin 5-HT2C Receptor Activation Suppresses Binge Intake and the Reinforcing and Motivational Properties of High-Fat Food. Frontiers in Pharmacology, 2018, 9, 821.	1.6	17

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109	The discriminative stimulus properties of cocaine: effects of BAY K 8644 and nimodipine. European Journal of Pharmacology, 1990, 186, 143-147.	1.7	16
110	Dopamine D₅Receptors in Nucleus Accumbens Contribute to the Detection of Cocaine in Rats. Journal of Neuroscience, 2000, 20, RC98-RC98.	1.7	16
111	Novel approach to data analysis in cocaine-conditioned place preference. Behavioural Pharmacology, 2009, 20, 720-730.	0.8	16
112	Elevated Expression of Serotonin 5-HT2A Receptors in the Rat Ventral Tegmental Area Enhances Vulnerability to the Behavioral Effects of Cocaine. Frontiers in Psychiatry, 2013, 4, 2.	1.3	16
113	Inhibitory Behavioral Control: A Stochastic Dynamic Causal Modeling Study Using Network Discovery Analysis. Brain Connectivity, 2015, 5, 177-186.	0.8	15
114	Cocaine evokes a profile of oxidative stress and impacts innate antiviral response pathways in astrocytes. Neuropharmacology, 2018, 135, 431-443.	2.0	15
115	Anterior insula activity regulates the associated behaviors of high fat food binge intake and cue reactivity in male rats. Appetite, 2019, 133, 231-239.	1.8	15
116	Discovery of 4-Phenylpiperidine-2-Carboxamide Analogues as Serotonin 5-HT_{2C} Receptor-Positive Allosteric Modulators with Enhanced Drug-like Properties. Journal of Medicinal Chemistry, 2020, 63, 7529-7544.	2.9	14
117	Maternal Opioid Exposure Culminates in Perturbed Murine Neurodevelopment and Hyperactive Phenotype in Adolescence. Neuroscience, 2021, 463, 272-287.	1.1	14
118	Safety and Preliminary Efficacy of Lorcaserin for Cocaine Use Disorder: A Phase I Randomized Clinical Trial. Frontiers in Psychiatry, 2021, 12, 666945.	1.3	14
119	Discriminative stimulus effects of (â˜)-ephedrine in rats: analysis with catecholamine transporter and receptor ligands. Drug and Alcohol Dependence, 2003, 70, 255-264.	1.6	13
120	5-HT2C Receptor Desensitization Moderates Anxiety in 5-HTT Deficient Mice: From Behavioral to Cellular Evidence. International Journal of Neuropsychopharmacology, 2015, 18, .	1.0	13
121	Differentiation between the stimulus effects of 1-5-hydroxytryptophan and LSD. European Journal of Pharmacology, 1985, 108, 179-186.	1.7	12
122	Chronic treatment with a serotonin2 receptor (5-HT2R) agonist modulates the behavioral and cellular response to (+)-3,4-methylenedioxymethamphetamine [(+)-MDMA]. Drug and Alcohol Dependence, 2006, 81, 117-127.	1.6	12
123	Influence of Methamphetamine on Genital Herpes Simplex Virus Type 2 Infection in a Mouse Model. Sexually Transmitted Diseases, 2012, 39, 720-725.	0.8	12
124	Positive-allosteric modulation of the 5-HT2C receptor: implications for neuropsychopharmacology and neurotherapeutics. Neuropsychopharmacology, 2019, 44, 230-231.	2.8	12
125	Use of surface enhanced laser desorption/ionization-time of flight mass spectrometry (SELDI-TOF MS) to study protein expression in a rat model of cocaine withdrawal. Journal of Neuroscience Methods, 2006, 158, 1-12.	1.3	11
126	3,4â€Methylenedioxymethamphetamine Increases Susceptiblity to Genital Herpes Simplex Virus Infection in Mice. Journal of Infectious Diseases, 2009, 200, 1247-1250.	1.9	11

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127	Pimavanserin and Lorcaserin Attenuate Measures of Binge Eating in Male Sprague-Dawley Rats. Frontiers in Pharmacology, 2018, 9, 1424.	1.6	11
128	Cell cycle regulation, neurogenesis, and depression. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2259-2260.	3.3	10
129	Effects of escitalopram on attentional bias to cocaine-related stimuli and inhibitory control in cocaine-dependent subjects. Journal of Psychopharmacology, 2013, 27, 801-807.	2.0	10
130	Novel Bivalent 5-HT_{2A} Receptor Antagonists Exhibit High Affinity and Potency in Vitro and Efficacy in Vivo. ACS Chemical Neuroscience, 2018, 9, 514-521.	1.7	10
131	Discovery of Potent and Brain-Penetrant GPR52 Agonist that Suppresses Psychostimulant Behavior. Journal of Medicinal Chemistry, 2020, 63, 13951-13972.	2.9	10
132	Discriminative stimulus properties of clonidine: Substitution by ergot derivatives. European Journal of Pharmacology, 1985, 119, 225-229.	1.7	9
133	Behavioral sensitization to cocaine is not associated with changes in serotonin (5-HT) fiber immunoreactivity in rat forebrain. Brain Research Bulletin, 1991, 27, 843-847.	1.4	9
134	The Serotonin 5-HT2C Receptor in Medial Prefrontal Cortex Exerts Rheostatic Control over the Motivational Salience of Cocaine-Associated Cues: New Observations from Preclinical Animal Research. Neuropsychopharmacology, 2010, 35, 2319-2321.	2.8	9
135	Serotonin2C receptors in the ventral pallidum regulate motor function in rats. NeuroReport, 2013, 24, 605-608.	0.6	9
136	Spatial and Sex-Dependent Responses of Adult Endogenous Neural Stem Cells to Alcohol Consumption. Stem Cell Reports, 2017, 9, 1916-1930.	2.3	9
137	Is There a Causal Relation between Maternal Acetaminophen Administration and ADHD?. PLoS ONE, 2016, 11, e0157380.	1.1	9
138	Habenula lesions decrease the responsiveness of dorsal raphe serotonin neurons to cocaine. Pharmacology Biochemistry and Behavior, 1994, 49, 555-560.	1.3	8
139	Methylation Patterns of the HTR2A Associate With Relapse-Related Behaviors in Cocaine-Dependent Participants. Frontiers in Psychiatry, 2020, 11, 532.	1.3	8
140	Estrogen effects on the hyperactivity induced by (+)-MDMA and cocaine in female rats.. Behavioral Neuroscience, 2003, 117, 84-94.	0.6	7
141	Synthesis and Structureâ€“Activity Relationships of Tool Compounds Based on WAY163909, a 5-HT_{2C} Receptor Agonist. ACS Chemical Neuroscience, 2017, 8, 1004-1010.	1.7	7
142	Coevolution of Residues Provides Evidence of a Functional Heterodimer of 5-HT2AR and 5-HT2CR Involving Both Intracellular and Extracellular Domains. Neuroscience, 2019, 412, 48-59.	1.1	7
143	Blunted prefrontal signature of proactive inhibitory control in cocaine use disorder. Drug and Alcohol Dependence, 2021, 218, 108402.	1.6	7
144	Self-administered fentanyl profoundly impacts rat brain innate immune targets. Neuropsychopharmacology, 2021, 46, 247-247.	2.8	7

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145	Allosteric Modulation of G Protein-Coupled Receptors: An Emerging Approach of Drug Discovery. Austin Journal of Pharmacology and Therapeutics, 2014, 2, .	0.0	7
146	Effects of repeated administration of the monoamine oxidase inhibitor phenelzine on the discriminability of d-lysergic acid diethylamide (LSD) and 1-(m-trifluoromethylphenyl) piperazine (TFMPP). Psychopharmacology, 1986, 89, 134-5.	1.5	6
147	Cocaine-induced behavioral sensitization is not associated with loss of GABA-immunoreactive neurons in the amygdala. Brain Research, 1991, 545, 351-354.	1.1	6
148	Serotonin Regulation of Serotonin Uptake in RN46A Cells. Cellular and Molecular Neurobiology, 2006, 26, 977-985.	1.7	6
149	In Vivo and In Vitro Analyses of Novel Peptidomimetic Disruptors for the Serotonin 5-HT2C Receptor Interaction With Phosphatase and Tensin Homolog. Frontiers in Pharmacology, 2019, 10, 907.	1.6	6
150	Neuropharmacological assessment of the discriminative stimulus properties of the novel anxiolytic ipsapirone. Drug Development Research, 1989, 16, 345-353.	1.4	5
151	Synthesis and activity of functionalizable derivatives of the serotonin (5-HT) 5-HT 2A receptor (5-HT 2A) Tj ETQq1 1 0.784314 rgBT /O	1.0	5
152	Innovative Therapeutic Intervention For Opioid Use Disorder. Neuropsychopharmacology, 2018, 43, 220-221.	2.8	5
153	A Protocol for Measuring Cue Reactivity in a Rat Model of Cocaine Use Disorder. Journal of Visualized Experiments, 2018, , .	0.2	5
154	Chronic poly-drug administration damages adult mouse brain neural stem cells. Brain Research, 2019, 1723, 146425.	1.1	5
155	Cingulo-hippocampal effective connectivity positively correlates with drug-cue attentional bias in opioid use disorder. Psychiatry Research - Neuroimaging, 2019, 294, 110977.	0.9	5
156	Serotonin neurobiology in cocaine use disorder. Handbook of Behavioral Neuroscience, 2020, 31, 745-802.	0.7	5
157	Gî±i/o-coupled Htr2c in the paraventricular nucleus of the hypothalamus antagonizes the anorectic effect of serotonin agents. Cell Reports, 2021, 37, 109997.	2.9	5
158	New vaccine development for chronic brain disease. Neuropsychopharmacology, 2010, 35, 354-354.	2.8	4
159	Serotonin transporter gene promoter polymorphism predicts relationship between years of cocaine use and impulsivity. Psychiatric Genetics, 2015, 25, 213-214.	0.6	4
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