

# Kathryn A Cunningham

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

169  
papers

5,922  
citations

48  
h-index

69  
g-index

201  
ext. papers

6,452  
ext. citations

5  
avg, IF

5.87  
L-index

#	Paper	IF	Citations
169	A serotonergic biobehavioral signature differentiates cocaine use disorder participants administered mirtazapine.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 187	8.6	
168	International Union of Basic and Clinical Pharmacology. CX. Classification of Receptors for 5-hydroxytryptamine; Pharmacology and Function. <i>Pharmacological Reviews</i> , <b>2021</b> , 73, 310-520	22.5	48
167	G-coupled Htr2c in the paraventricular nucleus of the hypothalamus antagonizes the anorectic effect of serotonin agents. <i>Cell Reports</i> , <b>2021</b> , 37, 109997	10.6	0
166	Maternal Opioid Exposure Culminates in Perturbed Murine Neurodevelopment and Hyperactive Phenotype in Adolescence. <i>Neuroscience</i> , <b>2021</b> , 463, 272-287	3.9	1
165	Blunted prefrontal signature of proactive inhibitory control in cocaine use disorder. <i>Drug and Alcohol Dependence</i> , <b>2021</b> , 218, 108402	4.9	3
164	Subanesthetic ketamine with an AMPA/kine attenuates motor impulsivity in rats. <i>Behavioural Pharmacology</i> , <b>2021</b> , 32, 335-344	2.4	2
163	Safety and Preliminary Efficacy of Lorcaserin for Cocaine Use Disorder: A Phase I Randomized Clinical Trial. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 666945	5	3
162	Discovery of 4-Phenylpiperidine-2-Carboxamide Analogues as Serotonin 5-HT Receptor-Positive Allosteric Modulators with Enhanced Drug-like Properties. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 7529-7544 <sup>5</sup>	8.3	5
161	Fentanyl self-administration impacts brain immune responses in male Sprague-Dawley rats. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 87, 725-738	16.6	10
160	Suppression of cocaine relapse-like behaviors upon pimavanserin and lorcaserin co-administration. <i>Neuropharmacology</i> , <b>2020</b> , 168, 108009	5.5	11
159	Methylation Patterns of the Associate With Relapse-Related Behaviors in Cocaine-Dependent Participants. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 532	5	2
158	Serotonin neurobiology in cocaine use disorder. <i>Handbook of Behavioral Neuroscience</i> , <b>2020</b> , 31, 745-802 <sup>0.7</sup>	20.7	3
157	Inherent Motor Impulsivity Associates with Specific Gene Targets in the Rat Medial Prefrontal Cortex. <i>Neuroscience</i> , <b>2020</b> , 435, 161-173	3.9	1
156	Standard and High Fat Food Intake is Suppressed by PF5190457, the Ghrelin Growth Hormone Secretagogue 1 Receptor Inverse Agonist/Antagonist. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
155	Quantification of Opioid Prescription Practice Changes Due to Hydrocodone Combination Product Rescheduling in an Academic Pain Clinic. <i>Journal of Pain Research</i> , <b>2020</b> , 13, 2163-2168	2.9	2
154	Discovery of Potent and Brain-Penetrant GPR52 Agonist that Suppresses Psychostimulant Behavior. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 13951-13972	8.3	3
153	Cingulo-hippocampal effective connectivity positively correlates with drug-cue attentional bias in opioid use disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2019</b> , 294, 110977	2.9	4

152	and Analyses of Novel Peptidomimetic Disruptors for the Serotonin 5-HT Receptor Interaction With Phosphatase and Tensin Homolog. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 907	5.6	2
151	Coevolution of Residues Provides Evidence of a Functional Heterodimer of 5-HTR and 5-HTR Involving Both Intracellular and Extracellular Domains. <i>Neuroscience</i> , <b>2019</b> , 412, 48-59	3.9	4
150	Convergent neural connectivity in motor impulsivity and high-fat food binge-like eating in male Sprague-Dawley rats. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 1752-1761	8.7	17
149	Allosteric Modulation of Class A GPCRs: Targets, Agents, and Emerging Concepts. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 88-127	8.3	59
148	Chronic poly-drug administration damages adult mouse brain neural stem cells. <i>Brain Research</i> , <b>2019</b> , 1723, 146425	3.7	4
147	Serotonin 5-HT Receptor Cys23Ser Single Nucleotide Polymorphism Associates with Receptor Function and Localization In Vitro. <i>Scientific Reports</i> , <b>2019</b> , 9, 16737	4.9	2
146	Targeting the 5-HT <sub>2C</sub> Receptor in Biological Context and the Current State of 5-HT <sub>2C</sub> Receptor Ligand Development. <i>Current Topics in Medicinal Chemistry</i> , <b>2019</b> , 19, 1381-1398	3	18
145	Design, Synthesis, In Vitro, and In Silico Evaluation of a Novel Series of Serotonin 5-HT <sub>2C</sub> Receptor (5-HT <sub>2CR</sub> ) Positive Allosteric Modulators (PAMs). <i>FASEB Journal</i> , <b>2019</b> , 33, 667.10	0.9	
144	The 5-HT Receptor (5-HTR) Regulates Impulsive Action and Cocaine Cue Reactivity in Male Sprague-Dawley Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2019</b> , 368, 41-49	4.7	18
143	Anterior insula activity regulates the associated behaviors of high fat food binge intake and cue reactivity in male rats. <i>Appetite</i> , <b>2019</b> , 133, 231-239	4.5	8
142	Endogenous Serotonin 5-HT and 5-HT Receptors Associate in the Medial Prefrontal Cortex. <i>ACS Chemical Neuroscience</i> , <b>2019</b> , 10, 3241-3248	5.7	17
141	Design, Synthesis, and Characterization of 4-Undecylpiperidine-2-carboxamides as Positive Allosteric Modulators of the Serotonin (5-HT) 5-HT Receptor. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 288-305	8.3	15
140	Cocaine evokes a profile of oxidative stress and impacts innate antiviral response pathways in astrocytes. <i>Neuropharmacology</i> , <b>2018</b> , 135, 431-443	5.5	10
139	Synthesis and activity of functionalizable derivatives of the serotonin (5-HT) 5-HT receptor (5-HTR) antagonist M100907. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2018</b> , 28, 1381-1385	2.9	5
138	PPAR $\alpha$ agonism attenuates cocaine cue reactivity. <i>Addiction Biology</i> , <b>2018</b> , 23, 55-68	4.6	21
137	Altered anterior cingulate cortex to hippocampus effective connectivity in response to drug cues in men with cocaine use disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 271, 59-66	2.9	13
136	A Protocol for Measuring Cue Reactivity in a Rat Model of Cocaine Use Disorder. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	4
135	Biophysical identification of the 5-HT <sub>2A</sub> receptor:5-HT <sub>2C</sub> receptor interaction in vitro. <i>FASEB Journal</i> , <b>2018</b> , 32, 685.10	0.9	

134	Innovative Therapeutic Intervention For Opioid Use Disorder. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 220-221	5
133	Novel Bivalent 5-HT Receptor Antagonists Exhibit High Affinity and Potency in Vitro and Efficacy in Vivo. <i>ACS Chemical Neuroscience</i> , <b>2018</b> , 9, 514-521	5.7 9
132	Pimavanserin and Lorcaserin Attenuate Measures of Binge Eating in Male Sprague-Dawley Rats. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1424	5.6 10
131	Serotonin 5-HT Receptor Activation Suppresses Binge Intake and the Reinforcing and Motivational Properties of High-Fat Food. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 821	5.6 16
130	Biophysical validation of serotonin 5-HT <sub>2A</sub> and 5-HT <sub>2C</sub> receptor interaction. <i>PLoS ONE</i> , <b>2018</b> , 13, e0203137	17
129	Lorcaserin Suppresses Oxycodone Self-Administration and Relapse Vulnerability in Rats. <i>ACS Chemical Neuroscience</i> , <b>2017</b> , 8, 1065-1073	5.7 62
128	TrpC5 Mediates Acute Leptin and Serotonin Effects via Pomc Neurons. <i>Cell Reports</i> , <b>2017</b> , 18, 583-592	10.6 52
127	Synthesis and Structure-Activity Relationships of Tool Compounds Based on WAY163909, a 5-HT Receptor Agonist. <i>ACS Chemical Neuroscience</i> , <b>2017</b> , 8, 1004-1010	5.7 6
126	PPAR-gamma agonist pioglitazone modifies craving intensity and brain white matter integrity in patients with primary cocaine use disorder: a double-blind randomized controlled pilot trial. <i>Addiction</i> , <b>2017</b> , 112, 1861-1868	4.6 46
125	Blockade of the 5-HT transporter contributes to the behavioural, neuronal and molecular effects of cocaine. <i>British Journal of Pharmacology</i> , <b>2017</b> , 174, 2716-2738	8.6 20
124	Spatial and Sex-Dependent Responses of Adult Endogenous Neural Stem Cells to Alcohol Consumption. <i>Stem Cell Reports</i> , <b>2017</b> , 9, 1916-1930	8 5
123	Aged dominant negative p38 <sup>MAPK</sup> mice are resistant to age-dependent decline in adult-neurogenesis and context discrimination fear conditioning. <i>Behavioural Brain Research</i> , <b>2017</b> , 322, 212-222	3.4 16
122	Incubation of cocaine cue reactivity associates with neuroadaptations in the cortical serotonin (5-HT) 5-HT <sub>2C</sub> receptor (5-HT <sub>2CR</sub> ) system. <i>Neuroscience</i> , <b>2016</b> , 324, 50-61	3.9 27
121	Suppression of Cocaine-Evoked Hyperactivity by Self-Adjuvanting and Multivalent Peptide Nanofiber Vaccines. <i>ACS Chemical Neuroscience</i> , <b>2016</b> , 7, 546-52	5.7 38
120	Gamma-Aminobutyric Acidergic Projections From the Dorsal Raphe to the Nucleus Accumbens Are Regulated by Neuromedin U. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 878-887	7.9 19
119	Is There a Causal Relation between Maternal Acetaminophen Administration and ADHD?. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157380	3.7 6
118	Serotonin (5-HT) 5-HT <sub>2A</sub> Receptor (5-HT <sub>2AR</sub> ):5-HT <sub>2CR</sub> Imbalance in Medial Prefrontal Cortex Associates with Motor Impulsivity. <i>ACS Chemical Neuroscience</i> , <b>2015</b> , 6, 1248-58	5.7 59
117	Prevalence of Food Addiction Among Low-Income Reproductive-Aged Women. <i>Journal of Womens Health</i> , <b>2015</b> , 24, 740-4	3 22

116	Inhibitory behavioral control: A stochastic dynamic causal modeling study comparing cocaine dependent subjects and controls. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 837-47	5.3	28
115	Inhibitory behavioral control: a stochastic dynamic causal modeling study using network discovery analysis. <i>Brain Connectivity</i> , <b>2015</b> , 5, 177-86	2.7	12
114	Rapid-response impulsivity: definitions, measurement issues, and clinical implications. <i>Personality Disorders: Theory, Research, and Treatment</i> , <b>2015</b> , 6, 168-181	4.1	90
113	Serotonin transporter gene promoter polymorphism predicts relationship between years of cocaine use and impulsivity. <i>Psychiatric Genetics</i> , <b>2015</b> , 25, 213-4	2.9	4
112	Individual Differences in Impulsive Action Reflect Variation in the Cortical Serotonin 5-HT <sub>2A</sub> Receptor System. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 1957-68	8.7	37
111	Serotonin 5-HT <sub>2</sub> receptor interactions with dopamine function: implications for therapeutics in cocaine use disorder. <i>Pharmacological Reviews</i> , <b>2015</b> , 67, 176-97	22.5	154
110	Evaluation of the dopamine hydroxylase (DH) inhibitor nepicastat in participants who meet criteria for cocaine use disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2015</b> , 59, 40-48	5.5	17
109	5-HT <sub>2C</sub> receptor desensitization moderates anxiety in 5-HTT deficient mice: from behavioral to cellular evidence. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 18,	5.8	10
108	Variation within the serotonin (5-HT) 5-HT <sub>1</sub> receptor system aligns with vulnerability to cocaine cue reactivity. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e369	8.6	31
107	Serotonin at the nexus of impulsivity and cue reactivity in cocaine addiction. <i>Neuropharmacology</i> , <b>2014</b> , 76 Pt B, 460-78	5.5	97
106	Functional status of the serotonin 5-HT <sub>2C</sub> receptor (5-HT <sub>2CR</sub> ) drives interlocked phenotypes that precipitate relapse-like behaviors in cocaine dependence. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 370-82	8.7	56
105	Allosteric Modulation of G Protein-Coupled Receptors: An Emerging Approach of Drug Discovery <b>2014</b> , 2,		7
104	Multi-well plate immunoassays for measuring signaling protein activations/deactivations and membrane vs. intracellular receptor levels. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1204, 123-33	1.4	3
103	Peptide inhibitors disrupt the serotonin 5-HT <sub>2C</sub> receptor interaction with phosphatase and tensin homolog to allosterically modulate cellular signaling and behavior. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 1615-30	6.6	32
102	Synergism between a serotonin 5-HT <sub>2A</sub> receptor (5-HT <sub>2AR</sub> ) antagonist and 5-HT <sub>2CR</sub> agonist suggests new pharmacotherapeutics for cocaine addiction. <i>ACS Chemical Neuroscience</i> , <b>2013</b> , 4, 110-21	5.7	72
101	Enhanced leptin sensitivity, reduced adiposity, and improved glucose homeostasis in mice lacking exchange protein directly activated by cyclic AMP isoform 1. <i>Molecular and Cellular Biology</i> , <b>2013</b> , 33, 918-26	4.8	68
100	Effects of escitalopram on attentional bias to cocaine-related stimuli and inhibitory control in cocaine-dependent subjects. <i>Journal of Psychopharmacology</i> , <b>2013</b> , 27, 801-7	4.6	10
99	Serotonin(2C) receptors in the ventral pallidum regulate motor function in rats. <i>NeuroReport</i> , <b>2013</b> , 24, 605-8	1.7	6

98	Elevated Expression of Serotonin 5-HT <sub>2A</sub> Receptors in the Rat Ventral Tegmental Area Enhances Vulnerability to the Behavioral Effects of Cocaine. <i>Frontiers in Psychiatry</i> , <b>2013</b> , 4, 2	5	14
97	Exploration of synthetic approaches and pharmacological evaluation of PNU-69176E and its stereoisomer as 5-HT <sub>2C</sub> receptor allosteric modulators. <i>ACS Chemical Neuroscience</i> , <b>2012</b> , 3, 538-45	5.7	20
96	Increased intra-individual reaction time variability in cocaine-dependent subjects: role of cocaine-related cues. <i>Addictive Behaviors</i> , <b>2012</b> , 37, 193-7	4.2	14
95	Quantitative changes in intracellular calcium and extracellular-regulated kinase activation measured in parallel in CHO cells stably expressing serotonin (5-HT) 5-HT <sub>2A</sub> or 5-HT <sub>2C</sub> receptors. <i>BMC Neuroscience</i> , <b>2012</b> , 13, 25	3.2	20
94	Forced Abstinence from Cocaine Self-Administration is Associated with DNA Methylation Changes in Myelin Genes in the Corpus Callosum: a Preliminary Study. <i>Frontiers in Psychiatry</i> , <b>2012</b> , 3, 60	5	26
93	Influence of methamphetamine on genital herpes simplex virus type 2 infection in a mouse model. <i>Sexually Transmitted Diseases</i> , <b>2012</b> , 39, 720-5	2.4	10
92	Selective serotonin 5-HT <sub>2C</sub> receptor activation suppresses the reinforcing efficacy of cocaine and sucrose but differentially affects the incentive-salience value of cocaine- vs. sucrose-associated cues. <i>Neuropharmacology</i> , <b>2011</b> , 61, 513-23	5.5	81
91	Synthesis and evaluation of dimeric derivatives of 5-HT <sub>2A</sub> receptor (5-HT <sub>2A</sub> R) antagonist M-100907. <i>ACS Chemical Neuroscience</i> , <b>2011</b> , 2, 640-644	5.7	14
90	Serotonin (5-hydroxytryptamine) 5-HT <sub>2A</sub> receptor: association with inherent and cocaine-evoked behavioral disinhibition in rats. <i>Behavioural Pharmacology</i> , <b>2011</b> , 22, 248-61	2.4	42
89	Relationship between attentional bias to cocaine-related stimuli and impulsivity in cocaine-dependent subjects. <i>American Journal of Drug and Alcohol Abuse</i> , <b>2011</b> , 37, 117-22	3.7	60
88	5-HT <sub>2C</sub> receptors localize to dopamine and GABA neurons in the rat mesoaccumbens pathway. <i>PLoS ONE</i> , <b>2011</b> , 6, e20508	3.7	82
87	Serotonin 5-HT <sub>2C</sub> receptor protein expression is enriched in synaptosomal and post-synaptic compartments of rat cortex. <i>Journal of Neurochemistry</i> , <b>2010</b> , 113, 1504-15	6	32
86	Estrogens of multiple classes and their role in mental health disease mechanisms. <i>International Journal of Women's Health</i> , <b>2010</b> , 2, 153-66	2.8	33
85	The serotonin 5-HT <sub>2C</sub> receptor in medial prefrontal cortex exerts rheostatic control over the motivational salience of cocaine-associated cues: new observations from preclinical animal research. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 2319-21	8.7	8
84	New vaccine development for chronic brain disease. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 354	8.7	4
83	Quantification of RNA editing of the serotonin 2C receptor (5-HT <sub>2C</sub> R) ex vivo. <i>Methods in Enzymology</i> , <b>2010</b> , 485, 311-28	1.7	1
82	3,4-Methylenedioxymethamphetamine increases susceptibility to genital herpes simplex virus infection in mice. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 200, 1247-50	7	10
81	An innovative real-time PCR method to measure changes in RNA editing of the serotonin 2C receptor (5-HT <sub>2C</sub> R) in brain. <i>Journal of Neuroscience Methods</i> , <b>2009</b> , 179, 247-57	3	15

80	Serotonin2C receptors in the medial prefrontal cortex facilitate cocaine-induced dopamine release in the rat nucleus accumbens. <i>Neuropharmacology</i> , <b>2009</b> , 56, 507-13	5.5	45
79	Protein-protein interactions as therapeutic targets in neuropsychopharmacology. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 247-8	8.7	15
78	Blockade of the serotonin 5-HT2A receptor suppresses cue-evoked reinstatement of cocaine-seeking behavior in a rat self-administration model. <i>Behavioral Neuroscience</i> , <b>2009</b> , 123, 382-96	2.1	83
77	Novel approach to data analysis in cocaine-conditioned place preference. <i>Behavioural Pharmacology</i> , <b>2009</b> , 20, 720-30	2.4	14
76	Estradiol-sertraline synergy in ovariectomized rats. <i>Psychoneuroendocrinology</i> , <b>2008</b> , 33, 1051-60	5	47
75	Prospects for serotonin 5-HT2R pharmacotherapy in psychostimulant abuse. <i>Progress in Brain Research</i> , <b>2008</b> , 172, 319-46	2.9	117
74	Fine-tuning serotonin2c receptor function in the brain: molecular and functional implications. <i>Neuropharmacology</i> , <b>2008</b> , 55, 969-76	5.5	79
73	The relationship between the locomotor response to a novel environment and behavioral disinhibition in rats. <i>Drug and Alcohol Dependence</i> , <b>2008</b> , 92, 69-78	4.9	31
72	Serotonergic mechanisms in addiction-related memories. <i>Behavioural Brain Research</i> , <b>2008</b> , 195, 39-53	3.4	33
71	Cell cycle regulation, neurogenesis, and depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 2259-60	11.5	10
70	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. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 237-46	8.7	95
69	Selective ablation of GABA neurons in the ventral tegmental area increases spontaneous locomotor activity. <i>Behavioral Neuroscience</i> , <b>2007</b> , 121, 1224-33	2.1	17
68	Distribution of serotonin 5-HT2C receptors in the ventral tegmental area. <i>Neuroscience</i> , <b>2007</b> , 146, 286-97	3.9	137
67	Serotonin2C receptor localization in GABA neurons of the rat medial prefrontal cortex: implications for understanding the neurobiology of addiction. <i>Neuroscience</i> , <b>2007</b> , 146, 1677-88	3.9	137
66	Contribution of serotonin (5-HT) 5-HT2 receptor subtypes to the discriminative stimulus effects of cocaine in rats. <i>Psychopharmacology</i> , <b>2006</b> , 183, 482-9	4.7	51
65	Serotonin 5-HT2A and 5-HT2C receptors as potential targets for modulation of psychostimulant use and dependence. <i>Current Topics in Medicinal Chemistry</i> , <b>2006</b> , 6, 1971-85	3	97
64	Chronic treatment with a serotonin(2) receptor (5-HT(2)R) agonist modulates the behavioral and cellular response to (+)-3,4-methylenedioxymethamphetamine [(+)-MDMA]. <i>Drug and Alcohol Dependence</i> , <b>2006</b> , 81, 117-27	4.9	9
63	Serotonin2C receptors (5-HT2C R) control expression of cocaine-induced conditioned hyperactivity. <i>Drug and Alcohol Dependence</i> , <b>2006</b> , 81, 275-82	4.9	31

62	Estradiol effects on the dopamine transporter - protein levels, subcellular location, and function. <i>Journal of Molecular Signaling</i> , <b>2006</b> , 1, 5	1	40
61	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. <i>Journal of Neuroscience Methods</i> , <b>2006</b> , 158, 1-12	3	9
60	Serotonin regulation of serotonin uptake in RN46A cells. <i>Cellular and Molecular Neurobiology</i> , <b>2006</b> , 26, 979-87	4.6	5
59	Estrous cycle influence on individual differences in the response to novelty and cocaine in female rats. <i>Behavioural Brain Research</i> , <b>2005</b> , 161, 69-74	3.4	28
58	Relationship of cocaine-induced c-Fos expression to behaviors and the role of serotonin 5-HT <sub>2A</sub> receptors in cocaine-induced c-Fos expression. <i>Behavioral Neuroscience</i> , <b>2005</b> , 119, 1173-83	2.1	18
57	Validation of a selective serotonin 5-HT <sub>2C</sub> receptor antibody for utilization in fluorescence immunohistochemistry studies. <i>Brain Research</i> , <b>2005</b> , 1063, 105-13	3.7	25
56	Role of the serotonin 5-HT <sub>2A</sub> receptor in the hyperlocomotive and hyperthermic effects of (+)-3,4-methylenedioxymethamphetamine. <i>Psychopharmacology</i> , <b>2005</b> , 178, 505-13	4.7	60
55	Contribution of serotonin (5-hydroxytryptamine; 5-HT) 5-HT <sub>2</sub> receptor subtypes to the hyperlocomotor effects of cocaine: acute and chronic pharmacological analyses. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2004</b> , 310, 1246-54	4.7	111
54	Effects of dopamine D <sub>1</sub> - or D <sub>2</sub> -like receptor antagonists on the hypermotive and discriminative stimulus effects of (+)-MDMA. <i>Psychopharmacology</i> , <b>2004</b> , 173, 326-36	4.7	40
53	Intracellular signaling involved in estrogen regulation of serotonin reuptake. <i>Molecular and Cellular Endocrinology</i> , <b>2004</b> , 226, 33-42	4.4	38
52	Aggression upon adolescent cocaine exposure linked to serotonin anomalies: theoretical comment on Ricci et al. (2004). <i>Behavioral Neuroscience</i> , <b>2004</b> , 118, 1143-4	2.1	2
51	m-Chlorophenylpiperazine (mCPP) modulates the discriminative stimulus effects of cocaine through actions at the 5-HT <sub>2C</sub> receptor. <i>Behavioral Neuroscience</i> , <b>2004</b> , 118, 157-62	2.1	26
50	Estrogen effects on the hyperactivity induced by (+)-MDMA and cocaine in female rats.. <i>Behavioral Neuroscience</i> , <b>2003</b> , 117, 84-94	2.1	6
49	Selective serotonin reuptake inhibitors enhance cocaine-induced locomotor activity and dopamine release in the nucleus accumbens. <i>Neuropharmacology</i> , <b>2003</b> , 44, 342-53	5.5	49
48	Discriminative stimulus effects of (-)-ephedrine in rats: analysis with catecholamine transporter and receptor ligands. <i>Drug and Alcohol Dependence</i> , <b>2003</b> , 70, 255-64	4.9	11
47	Hyperlocomotive and discriminative stimulus effects of cocaine are under the control of serotonin(2C) (5-HT <sub>2C</sub> ) receptors in rat prefrontal cortex. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2003</b> , 306, 734-43	4.7	92
46	Discriminative stimulus properties of (+/-)-fenfluramine: the role of 5-HT <sub>2</sub> receptor subtypes. <i>Behavioral Neuroscience</i> , <b>2003</b> , 117, 212-21	2.1	16
45	Serotonin 5-HT <sub>2C</sub> receptors in nucleus accumbens regulate expression of the hyperlocomotive and discriminative stimulus effects of cocaine. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 71, 745-53 <sup>9</sup>	3.9	87



44	The hallucinogen d-lysergic acid diethylamide (d-LSD) induces the immediate-early gene c-Fos in rat forebrain. <i>Brain Research</i> , <b>2002</b> , 958, 251-60	3.7	23
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20	Effects of the putative dopamine autoreceptor antagonists (+)-AJ 76 and (+)-UH 232 on the discriminative stimulus properties of cocaine. <i>Psychopharmacology</i> , <b>1992</b> , 107, 73-7	4.7	18
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18	Monoamine reuptake inhibitors enhance the discriminative state induced by cocaine in the rat. <i>Psychopharmacology</i> , <b>1991</b> , 104, 177-80	4.7	132
17	Serotonin 5-HT <sub>3</sub> antagonists do not alter the discriminative stimulus properties of cocaine. <i>Psychopharmacology</i> , <b>1991</b> , 104, 475-8	4.7	51
16	Monoamine reuptake inhibitors enhance the discriminative state induced by cocaine in the rat. <i>Psychopharmacology</i> , <b>1991</b> , 104, 552-552	4.7	1
15	Behavioral sensitization to cocaine is not associated with changes in serotonin (5-HT) fiber immunoreactivity in rat forebrain. <i>Brain Research Bulletin</i> , <b>1991</b> , 27, 843-7	3.9	9
14	Decrease of GABA-immunoreactive neurons in the amygdala after electrical kindling in the rat. <i>Brain Research</i> , <b>1991</b> , 555, 335-9	3.7	58
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1	Protein Co-Evolution Strategies Detect Predicted Functional Interaction Between the Serotonin 5-HT2A and 5-HT2C Receptors		2