

# William A Carlezon Jr

## List of Publications by Year in Descending Order

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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.

187 papers	15,827 citations	63 h-index	123 g-index
210 ext. papers	17,598 ext. citations	6.9 avg, IF	6.7 L-index

#	Paper	IF	Citations
187	Error-related Alpha Suppression: Scalp Topography and (Lack of) Modulation by Modafinil.. <i>Journal of Cognitive Neuroscience</i> , <b>2022</b> , 1-12	3.1	
186	Altered sleep during spontaneous cannabinoid withdrawal in male mice.. <i>Behavioural Pharmacology</i> , <b>2022</b> , 33, 195-205	2.4	2
185	Effects of modafinil on electroencephalographic microstates in healthy adults.. <i>Psychopharmacology</i> , <b>2022</b> , 1	4.7	0
184	Blockade of kappa-opioid receptors amplifies microglia-mediated inflammatory responses. <i>Pharmacology Biochemistry and Behavior</i> , <b>2021</b> , 173301	3.9	0
183	Intracranial self-stimulation and concomitant behaviors following systemic methamphetamine administration in Hnrnp1 mutant mice. <i>Psychopharmacology</i> , <b>2021</b> , 238, 2031-2041	4.7	1
182	Concordant neurophysiological signatures of cognitive control in humans and rats. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1252-1262	8.7	6
181	Nucleus Accumbens Medium Spiny Neuron Subtypes Differentially Regulate Stress-Associated Alterations in Sleep Architecture. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 1138-1149	7.9	3
180	Concurrent electrophysiological recording and cognitive testing in a rodent touchscreen environment. <i>Scientific Reports</i> , <b>2021</b> , 11, 11665	4.9	0
179	GABA-containing GABAergic neurons promote stress resiliency in male mice. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 2197-2206	8.7	0
178	Differential Effects of Nicotine and Nicotine Withdrawal on Fear Conditioning in Male Rats. <i>International Journal of Neuropsychopharmacology</i> , <b>2020</b> , 23, 469-479	5.8	2
177	Attenuated dopamine receptor signaling in nucleus accumbens core in a rat model of chemically-induced neuropathy. <i>Neuropharmacology</i> , <b>2020</b> , 166, 107935	5.5	10
176	Genome-wide translational profiling of amygdala Crh-expressing neurons reveals role for CREB in fear extinction learning. <i>Nature Communications</i> , <b>2020</b> , 11, 5180	17.4	5
175	Sex-dependent neurobiological features of prenatal immune activation via TLR7. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2330-2341	15.1	23
174	Sleep as a translationally-relevant endpoint in studies of autism spectrum disorder (ASD). <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 90-103	8.7	11
173	The critical importance of basic animal research for neuropsychiatric disorders. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 1349-1353	8.7	60
172	Behavioral Pharmacology of Novel Kappa Opioid Receptor Antagonists in Rats. <i>International Journal of Neuropsychopharmacology</i> , <b>2019</b> , 22, 735-745	5.8	12
171	Maternal and early postnatal immune activation produce sex-specific effects on autism-like behaviors and neuroimmune function in mice. <i>Scientific Reports</i> , <b>2019</b> , 9, 16928	4.9	44

170	N-Methyl-d-aspartate receptor co-agonist availability affects behavioral and neurochemical responses to cocaine: insights into comorbid schizophrenia and substance abuse. <i>Addiction Biology</i> , <b>2019</b> , 24, 40-50	4.6	10
169	PACAP increases Arc/Arg 3.1 expression within the extended amygdala after fear conditioning in rats. <i>Neurobiology of Learning and Memory</i> , <b>2019</b> , 157, 24-34	3.1	12
168	Maternal and Early Postnatal Immune Activation Produce Dissociable Effects on Neurotransmission in mPFC-Amygdala Circuits. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 3358-3372	6.6	40
167	Digital devices and continuous telemetry: opportunities for aligning psychiatry and neuroscience. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 2499-2503	8.7	20
166	Quantified Coexpression Analysis of Central Amygdala Subpopulations. <i>ENeuro</i> , <b>2018</b> , 5,	3.9	54
165	Perinatal Immune Activation Produces Persistent Sleep Alterations and Epileptiform Activity in Male Mice. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 482-491	8.7	24
164	Social defeat disrupts reward learning and potentiates striatal nociceptin/orphanin FQ mRNA in rats. <i>Psychopharmacology</i> , <b>2017</b> , 234, 1603-1614	4.7	38
163	Error Processing in Depressive States: A Translational Opportunity?. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 372	8.7	1
162	Pathway- and Cell-Specific Kappa-Opioid Receptor Modulation of Excitation-Inhibition Balance Differentially Gates D1 and D2 Accumbens Neuron Activity. <i>Neuron</i> , <b>2017</b> , 93, 147-163	13.9	79
161	Effects of Chronic Social Defeat Stress on Sleep and Circadian Rhythms Are Mitigated by Kappa-Opioid Receptor Antagonism. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 7656-7668	6.6	53
160	Behavioral methods to study anxiety in rodents. <i>Dialogues in Clinical Neuroscience</i> , <b>2017</b> , 19, 181-191	5.7	115
159	Pituitary Adenylate Cyclase-Activating Polypeptide Disrupts Motivation, Social Interaction, and Attention in Male Sprague Dawley Rats. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 955-964	7.9	12
158	Stress-Induced Reinstatement of Nicotine Preference Requires Dynorphin/Kappa Opioid Activity in the Basolateral Amygdala. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 9937-48	6.6	36
157	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 84-86	7.9	2
156	Kappa-Opioid Antagonists for Psychiatric Disorders: From Bench to Clinical Trials. <i>Depression and Anxiety</i> , <b>2016</b> , 33, 895-906	8.4	83
155	Circumspectives: Cannabis and Psychiatric Illness: Blunt Thoughts. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 391-2	8.7	
154	Bi-directional effects of pituitary adenylate cyclase-activating polypeptide (PACAP) on fear-related behavior and c-Fos expression after fear conditioning in rats. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 64, 12-21 <sup>5</sup>		22
153	Kappa-opioid receptors differentially regulate low and high levels of ethanol intake in female mice. <i>Brain and Behavior</i> , <b>2016</b> , 6, e00523	3.4	11

152	Nucleus Accumbens AMPA Receptors Are Necessary for Morphine-Withdrawal-Induced Negative-Affective States in Rats. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 5748-62	6.6	34
151	Social defeat stress-induced sensitization and escalated cocaine self-administration: the role of ERK signaling in the rat ventral tegmental area. <i>Psychopharmacology</i> , <b>2015</b> , 232, 1555-69	4.7	41
150	Neural targets in the study and treatment of social cognition in autism spectrum disorder. <i>Handbook of Experimental Pharmacology</i> , <b>2015</b> , 228, 309-34	3.2	1
149	Toward an immune-mediated subtype of autism spectrum disorder. <i>Brain Research</i> , <b>2015</b> , 1617, 72-92	3.7	63
148	Use of Adeno-Associated and Herpes Simplex Viral Vectors for In Vivo Neuronal Expression in Mice. <i>Current Protocols in Neuroscience</i> , <b>2015</b> , 73, 4.37.1-4.37.31	2.7	16
147	Effects of acute and chronic social defeat stress are differentially mediated by the dynorphin/kappa-opioid receptor system. <i>Behavioural Pharmacology</i> , <b>2015</b> , 26, 654-63	2.4	35
146	Blockade of the GLT-1 Transporter in the Central Nucleus of the Amygdala Induces both Anxiety and Depressive-Like Symptoms. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 1700-8	8.7	40
145	Sprouty2 in the dorsal hippocampus regulates neurogenesis and stress responsiveness in rats. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120693	3.7	3
144	Hypocretin (orexin) facilitates reward by attenuating the antireward effects of its cotransmitter dynorphin in ventral tegmental area. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E1648-55	11.5	174
143	Sustained pain-related depression of behavior: effects of intraplantar formalin and complete Freund's adjuvant on intracranial self-stimulation (ICSS) and endogenous kappa opioid biomarkers in rats. <i>Molecular Pain</i> , <b>2014</b> , 10, 62	3.4	51
142	Glial abnormalities in mood disorders. <i>Harvard Review of Psychiatry</i> , <b>2014</b> , 22, 334-7	4.1	20
141	Drug withdrawal conceptualized as a stressor. <i>Behavioural Pharmacology</i> , <b>2014</b> , 25, 473-92	2.4	22
140	Pain-related depression of the mesolimbic dopamine system in rats: expression, blockade by analgesics, and role of endogenous Epioids. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 614-24	8.7	70
139	Effects of striatal FosB overexpression and ketamine on social defeat stress-induced anhedonia in mice. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 550-8	7.9	115
138	Role of kappa-opioid receptors in stress and anxiety-related behavior. <i>Psychopharmacology</i> , <b>2013</b> , 229, 435-52	4.7	172
137	Neuroinflammation and autism: toward mechanisms and treatments. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 241-2	8.7	7
136	Neuroscience. Illuminating the neural circuitry of compulsive behaviors. <i>Science</i> , <b>2013</b> , 340, 1174-5	33.3	9
135	Extinction of conditioned opiate withdrawal in rats is blocked by intracerebroventricular infusion of an NMDA receptor antagonist. <i>Neuroscience Letters</i> , <b>2013</b> , 541, 39-42	3.3	6

134	Learning and reconsolidation implicate different synaptic mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 4798-803	11.5	54
133	Development of $\mu$ -opioid receptor antagonists. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 2178-95	8.3	120
132	Ablation of kappa-opioid receptors from brain dopamine neurons has anxiolytic-like effects and enhances cocaine-induced plasticity. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1585-97	8.7	47
131	Roles of nucleus accumbens CREB and dynorphin in dysregulation of motivation. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2013</b> , 3, a012005	5.4	47
130	Selective $\mu$ -opioid antagonists nor-BNI, GNTI and JDTic have low affinities for non-opioid receptors and transporters. <i>PLoS ONE</i> , <b>2013</b> , 8, e70701	3.7	21
129	Differential signaling properties at the kappa opioid receptor of 12-epi-salvinorin A and its analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 1023-6	2.9	22
128	Blockade of kappa opioid receptors attenuates the development of depressive-like behaviors induced by cocaine withdrawal in rats. <i>Neuropharmacology</i> , <b>2012</b> , 62, 167-76	5.5	111
127	Corticotropin-releasing factor (CRF)-induced disruption of attention in rats is blocked by the $\mu$ -opioid receptor antagonist JDTic. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 2809-16	8.7	42
126	Long-acting $\mu$ -opioid antagonists nor-BNI, GNTI and JDTic: pharmacokinetics in mice and lipophilicity. <i>BMC Pharmacology</i> , <b>2012</b> , 12, 5		65
125	Blockade of astrocytic glutamate uptake in the prefrontal cortex induces anhedonia. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 2467-75	8.7	88
124	BosB enhances the rewarding effects of cocaine while reducing the pro-depressive effects of the kappa-opioid receptor agonist U50488. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 44-50	7.9	34
123	D-cycloserine effects on extinction of conditioned responses to drug-related cues. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 947-55	7.9	65
122	Reply to: Maintaining Clinical Relevance: Considerations for the Future of Research into D-Cycloserine and Cue Exposure Therapy for Addiction. <i>Biological Psychiatry</i> , <b>2012</b> , 72, e31-e32	7.9	
121	Effects of the anticonvulsant lacosamide compared to valproate and lamotrigine on cocaine-enhanced reward in rats. <i>Brain Research</i> , <b>2012</b> , 1479, 44-51	3.7	11
120	Extinction of conditioned opiate withdrawal in rats in a two-chambered place conditioning apparatus. <i>Nature Protocols</i> , <b>2012</b> , 7, 517-26	18.8	11
119	Epinephrine: a short- and long-term regulator of stress and development of illness : a potential new role for epinephrine in stress. <i>Cellular and Molecular Neurobiology</i> , <b>2012</b> , 32, 737-48	4.6	63
118	Differential roles of GABA(A) receptor subtypes in benzodiazepine-induced enhancement of brain-stimulation reward. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 2531-40	8.7	39
117	Pituitary adenylate cyclase-activating polypeptide induces postsynaptically expressed potentiation in the intra-amygdala circuit. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 14165-77	6.6	37

116	Omega-3 fatty acid treatment, with or without cytidine, fails to show therapeutic properties in bipolar disorder: a double-blind, randomized add-on clinical trial. <i>Journal of Clinical Psychopharmacology</i> , <b>2012</b> , 32, 699-703	1.7	36
115	Coactivation of thalamic and cortical pathways induces input timing-dependent plasticity in amygdala. <i>Nature Neuroscience</i> , <b>2011</b> , 15, 113-22	25.5	44
114	Kappa opioid receptor signaling in the basolateral amygdala regulates conditioned fear and anxiety in rats. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 425-33	7.9	103
113	Repeated exposure to the $\mu$ -opioid receptor agonist salvinorin A modulates extracellular signal-regulated kinase and reward sensitivity. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 744-753	7.9	62
112	Duration of action of a broad range of selective $\mu$ -opioid receptor antagonists is positively correlated with c-Jun N-terminal kinase-1 activation. <i>Molecular Pharmacology</i> , <b>2011</b> , 80, 920-9	4.3	88
111	Tracking down the molecular substrates of stress: new roles for p38 $\beta$ MAPK and kappa-opioid receptors. <i>Neuron</i> , <b>2011</b> , 71, 383-5	13.9	7
110	Schizophrenia-like attentional deficits following blockade of prefrontal cortex GABAA receptors. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 1703-13	8.7	65
109	Reduction of fear-potentiated startle by benzodiazepines in C57BL/6J mice. <i>Psychopharmacology</i> , <b>2011</b> , 213, 697-706	4.7	16
108	CD-1 and Balb/cJ mice do not show enduring antidepressant-like effects of ketamine in tests of acute antidepressant efficacy. <i>Psychopharmacology</i> , <b>2011</b> , 215, 689-95	4.7	41
107	Glutamate receptors in extinction and extinction-based therapies for psychiatric illness. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 274-93	8.7	135
106	Activation of CREB in the nucleus accumbens shell produces anhedonia and resistance to extinction of fear in rats. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 3095-103	6.6	79
105	Transient overexpression of alpha-Ca <sup>2+</sup> /calmodulin-dependent protein kinase II in the nucleus accumbens shell enhances behavioral responding to amphetamine. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 939-49	6.6	53
104	Blockade of astrocytic glutamate uptake in rats induces signs of anhedonia and impaired spatial memory. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 2049-59	8.7	104
103	D-cycloserine facilitates extinction of naloxone-induced conditioned place aversion in morphine-dependent rats. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 85-7	7.9	44
102	Diazepam and cocaine potentiate brain stimulation reward in C57BL/6J mice. <i>Behavioural Brain Research</i> , <b>2010</b> , 206, 17-20	3.4	30
101	Role of kappa-opioid receptors in the effects of salvinorin A and ketamine on attention in rats. <i>Psychopharmacology</i> , <b>2010</b> , 210, 263-74	4.7	67
100	Dynorphin, stress, and depression. <i>Brain Research</i> , <b>2010</b> , 1314, 56-73	3.7	309
99	Extinction of drug- and withdrawal-paired cues in animal models: relevance to the treatment of addiction. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2010</b> , 35, 285-302	9	74

98	Desipramine reduces stress-activated dynorphin expression and CREB phosphorylation in NAc tissue. <i>Molecular Pharmacology</i> , <b>2009</b> , 75, 704-12	4.3	69
97	Altered sensitivity to rewarding and aversive drugs in mice with inducible disruption of cAMP response element-binding protein function within the nucleus accumbens. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 1855-9	6.6	79
96	NMDA receptors regulate nicotine-enhanced brain reward function and intravenous nicotine self-administration: role of the ventral tegmental area and central nucleus of the amygdala. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 266-81	8.7	115
95	Perspective: Progress on the study and treatment of depressive illness. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 1361-2	8.7	1
94	Attention deficits and hyperactivity following inhibition of cAMP-dependent protein kinase within the medial prefrontal cortex of rats. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 2143-55	8.7	34
93	Lovastatin potentiates the antidepressant efficacy of fluoxetine in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2009</b> , 92, 88-92	3.9	22
92	Kappa-opioid ligands in the study and treatment of mood disorders. <i>Pharmacology &amp; Therapeutics</i> , <b>2009</b> , 123, 334-43	13.9	114
91	The selective non-peptidic delta opioid agonist SNC80 does not facilitate intracranial self-stimulation in rats. <i>European Journal of Pharmacology</i> , <b>2009</b> , 604, 58-65	5.3	46
90	Anatomically dissociable effects of dopamine D1 receptor agonists on reward and relief of withdrawal in morphine-dependent rats. <i>Psychopharmacology</i> , <b>2009</b> , 204, 227-39	4.7	15
89	Modification of the furan ring of salvinorin A: identification of a selective partial agonist at the kappa opioid receptor. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 1370-80	3.4	26
88	Essential role for TRPC5 in amygdala function and fear-related behavior. <i>Cell</i> , <b>2009</b> , 137, 761-72	56.2	202
87	Amygdalar GABAergic-rich neural grafts attenuate anxiety-like behavior in rats. <i>Behavioural Brain Research</i> , <b>2009</b> , 205, 146-53	3.4	19
86	Biological substrates of reward and aversion: a nucleus accumbens activity hypothesis. <i>Neuropharmacology</i> , <b>2009</b> , 56 Suppl 1, 122-32	5.5	415
85	Effects of antipsychotic drugs on MK-801-induced attentional and motivational deficits in rats. <i>Neuropharmacology</i> , <b>2009</b> , 56, 788-97	5.5	48
84	Effects of pain- and analgesia-related manipulations on intracranial self-stimulation in rats: further studies on pain-depressed behavior. <i>Pain</i> , <b>2009</b> , 144, 170-7	8	73
83	Potential Utility of Kappa Ligands in the Treatment of Mood Disorders <b>2009</b> , 425-444		
82	Prenatal exposure to cocaine increases the rewarding potency of cocaine and selective dopaminergic agonists in adult mice. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 214-21	7.9	33
81	Activation of raphe efferents to the medial prefrontal cortex by corticotropin-releasing factor: correlation with anxiety-like behavior. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 832-9	7.9	49



80	It is time to take a stand for medical research and against terrorism targeting medical scientists. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 725-7	7.9	7
79	The kappa-opioid agonist U69,593 blocks cocaine-induced enhancement of brain stimulation reward. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 982-8	7.9	70
78	N-methylacetamide analog of salvinorin A: a highly potent and selective kappa-opioid receptor agonist with oral efficacy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2008</b> , 324, 188-95	4.7	35
77	Exposure to the selective kappa-opioid receptor agonist salvinorin A modulates the behavioral and molecular effects of cocaine in rats. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 2676-87	8.7	49
76	Standard protecting groups create potent and selective kappa opioids: salvinorin B alkoxymethyl ethers. <i>Bioorganic and Medicinal Chemistry</i> , <b>2008</b> , 16, 1279-86	3.4	50
75	Electroconvulsive seizures stimulate glial proliferation and reduce expression of Sprouty2 within the prefrontal cortex of rats. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 505-12	7.9	42
74	Sensitivity of the five-choice serial reaction time task to the effects of various psychotropic drugs in Sprague-Dawley rats. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 687-93	7.9	83
73	Extreme chipping: addiction to a high-fat diet?. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 1019-20	7.9	2
72	8-epi-Salvinorin B: crystal structure and affinity at the kappa opioid receptor. <i>Beilstein Journal of Organic Chemistry</i> , <b>2007</b> , 3, 1	2.5	43
71	Reward-aversion circuitry in analgesia and pain: implications for psychiatric disorders. <i>European Journal of Pain</i> , <b>2007</b> , 11, 7-20	3.7	96
70	Intracranial self-stimulation (ICSS) in rodents to study the neurobiology of motivation. <i>Nature Protocols</i> , <b>2007</b> , 2, 2987-95	18.8	283
69	Antidepressant effect of stem cell-derived monoaminergic grafts. <i>NeuroReport</i> , <b>2007</b> , 18, 1663-7	1.7	3
68	Anxiolytic-like effects of kappa-opioid receptor antagonists in models of unlearned and learned fear in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2007</b> , 323, 838-45	4.7	196
67	Mania-like behavior induced by disruption of CLOCK. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 6406-11	11.5	619
66	Contribution of drug doses and conditioning periods to psychomotor stimulant sensitization. <i>Psychopharmacology</i> , <b>2006</b> , 185, 451-8	4.7	22
65	Synthesis and in vitro pharmacological studies of new C(4)-modified salvinorin A analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 5498-502	2.9	25
64	Behavioral effects of short-term administration of lithium and valproic acid in rats. <i>Brain Research</i> , <b>2006</b> , 1093, 83-94	3.7	33
63	Brain reward regulated by AMPA receptor subunits in nucleus accumbens shell. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 11665-9	6.6	55



62	Behavioral and molecular effects of dopamine D1 receptor stimulation during naloxone-precipitated morphine withdrawal. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 6450-7	6.6	57
61	Altered attention and prefrontal cortex gene expression in rats after binge-like exposure to cocaine during adolescence. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 9656-65	6.6	79
60	Lithium administration to preadolescent rats causes long-lasting increases in anxiety-like behavior and has molecular consequences. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 6031-9	6.6	36
59	Behavioral and anatomical interactions between dopamine and corticotropin-releasing factor in the rat. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 3855-63	6.6	77
58	The mesolimbic dopamine reward circuit in depression. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 1151-9	7.9	1472
57	Microinjection of the L-type calcium channel antagonist diltiazem into the ventral nucleus accumbens shell facilitates cocaine-induced conditioned place preferences. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 1236-9	7.9	20
56	Depressive-like effects of the kappa-opioid receptor agonist salvinorin A on behavior and neurochemistry in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2006</b> , 316, 440-7	4.7	309
55	LTP in the lateral amygdala during cocaine withdrawal. <i>European Journal of Neuroscience</i> , <b>2006</b> , 23, 239-50	5.5	28
54	GTP cyclohydrolase and tetrahydrobiopterin regulate pain sensitivity and persistence. <i>Nature Medicine</i> , <b>2006</b> , 12, 1269-77	50.5	435
53	Synthesis and in vitro evaluation of salvinorin A analogues: effect of configuration at C(2) and substitution at C(18). <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 4679-85	2.9	56
52	Role of the bed nucleus of the stria terminalis (BST) in the expression of conditioned fear. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1071, 538-41	6.5	33
51	Corticotropin-releasing factor from the rat brain measured by protein immunoblot. <i>Peptides</i> , <b>2005</b> , 26, 2252-6	3.8	8
50	The many faces of CREB. <i>Trends in Neurosciences</i> , <b>2005</b> , 28, 436-45	13.3	992
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