Peter W Kalivas

List of Publications by Year
in descending order

148 papers	22,486 citations	15504 65 h-index	11308 136 g-index
156 all docs	156 docs citations	156 times ranked	11797 citing authors

#	Article	IF	Citations
1	Astrocyte regulation of synaptic signaling in psychiatric disorders. Neuropsychopharmacology, 2023, 48, 21-36.	5.4	27
2	Astrocytes in the ventral pallidum extinguish heroin seeking through GAT-3 upregulation and morphological plasticity at D1-MSN terminals. Molecular Psychiatry, 2022, 27, 855-864.	7.9	14
3	Extrasynaptic therapeutic targets in substance use and stress disorders. Trends in Pharmacological Sciences, 2022, 43, 56-68.	8.7	5
4	Cannabinoid use is enhanced by stress and changes conditioned stress responses. Neuropsychopharmacology, 2022, 47, 1037-1045.	5.4	1
5	Assessing combined effects of varenicline and Nâ€acetylcysteine on reducing nicotine seeking in rats. Addiction Biology, 2022, 27, e13151.	2.6	2
6	Drug versus nonâ€drug behaviors: A dualâ€reward model of sex differences and neurobiological mechanisms in rats. Journal of the Experimental Analysis of Behavior, 2022, 117, 457-471.	1.1	0
7	The Potential of N-Acetyl-L-Cysteine (NAC) in the Treatment of Psychiatric Disorders. CNS Drugs, 2022, 36, 451-482.	5.9	24
8	Morphological plasticity of ventral pallidal astrocytes is associated with D1 receptor-expressing terminals during heroin seeking. Molecular Psychiatry, 2022, 27, 771-772.	7.9	1
9	Astrocytes as cellular mediators of cue reactivity in addiction. Current Opinion in Pharmacology, 2021, 56, 1-6.	3.5	25
10	Heroin Seeking and Extinction From Seeking Activate Matrix Metalloproteinases at Synapses on Distinct Subpopulations of Accumbens Cells. Biological Psychiatry, 2021, 89, 947-958.	1.3	26
11	Circuit selectivity in drug versus natural reward seeking behaviors. Journal of Neurochemistry, 2021, 157, 1450-1472.	3.9	25
12	Behavioral and accumbens synaptic plasticity induced by cues associated with restraint stress. Neuropsychopharmacology, 2021, 46, 1848-1856.	5.4	18
13	Accumbens D2-MSN hyperactivity drives antipsychotic-induced behavioral supersensitivity. Molecular Psychiatry, 2021, 26, 6159-6169.	7.9	19
14	A Novel Assay Allowing Drug Self-Administration, Extinction, and Reinstatement Testing in Head-Restrained Mice. Frontiers in Behavioral Neuroscience, 2021, 15, 744715.	2.0	12
15	Network-Based Discovery of Opioid Use Vulnerability in Rats Using the Bayesian Stochastic Block Model. Frontiers in Psychiatry, 2021, 12, 745468.	2.6	4
16	Transient synaptic potentiation in nucleus accumbens shell during refraining from cocaine seeking. Addiction Biology, 2020, 25, e12759.	2.6	6
17	The Opioid-Addicted Tetrapartite Synapse. Biological Psychiatry, 2020, 87, 34-43.	1.3	39
18	Nâ€Acetylcysteine treatment during acute stress prevents stressâ€induced augmentation of addictive drug use and relapse. Addiction Biology, 2020, 25, e12798.	2.6	27

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19	Dynamic CRMP2 Regulation of CaV2.2 in the Prefrontal Cortex Contributes to the Reinstatement of Cocaine Seeking. Molecular Neurobiology, 2020, 57, 346-357.	4.0	11
20	The loss of NMDARâ€dependent LTD following cannabinoid selfâ€administration is restored by positive allosteric modulation of CB1 receptors. Addiction Biology, 2020, 25, e12843.	2.6	14
21	Cocaine and sucrose rewards recruit different seeking ensembles in the nucleus accumbens core. Molecular Psychiatry, 2020, 25, 3150-3163.	7.9	44
22	Relapse-Associated Transient Synaptic Potentiation Requires Integrin-Mediated Activation of Focal Adhesion Kinase and Cofilin in D1-Expressing Neurons. Journal of Neuroscience, 2020, 40, 8463-8477.	3.6	16
23	A multi-centre, double-blind, 12-week, randomized, placebo-controlled trial to assess the efficacy of adjunctive N-Acetylcysteine for treatment-resistant PTSD: a study protocol. BMC Psychiatry, 2020, 20, 397.	2.6	7
24	Non-Opioid Treatments for Opioid Use Disorder: Rationales and Data to Date. Drugs, 2020, 80, 1509-1524.	10.9	4
25	Understanding the Munchies. Neuron, 2020, 107, 11-13.	8.1	0
26	N-acetylcysteine for the treatment of comorbid alcohol use disorder and posttraumatic stress disorder: Design and methodology of a randomized clinical trial. Contemporary Clinical Trials, 2020, 91, 105961.	1.8	13
27	Long-term impact of acute restraint stress on heroin self-administration, reinstatement, and stress reactivity. Psychopharmacology, 2020, 237, 1709-1721.	3.1	13
28	N-acetylcysteine mitigates acute opioid withdrawal behaviors and CNS oxidative stress in neonatal rats. Pediatric Research, 2020, 88, 77-84.	2.3	20
29	Opposing Regulation of Cocaine Seeking by Glutamate and GABA Neurons in the Ventral Pallidum. Cell Reports, 2020, 30, 2018-2027.e3.	6.4	58
30	Accumbens brainâ€derived neurotrophic factor (BDNF) transmission inhibits cocaine seeking. Addiction Biology, 2019, 24, 860-873.	2.6	15
31	Targeting redox regulation to treat substance use disorder using Nâ€acetylcysteine. European Journal of Neuroscience, 2019, 50, 2538-2551.	2.6	17
32	Heroin Cueâ€“Evoked Astrocytic Structural Plasticity at Nucleus Accumbens Synapses Inhibits Heroin Seeking. Biological Psychiatry, 2019, 86, 811-819.	1.3	56
33	Post-translational S-glutathionylation of cofilin increases actin cycling during cocaine seeking. PLoS ONE, 2019, 14, e0223037.	2.5	14
34	Extracellular Matrix Signaling Through Î²3 Integrin Mediates Cocaine Cueâ€“Induced Transient Synaptic Plasticity and Relapse. Biological Psychiatry, 2019, 86, 377-387.	1.3	31
35	Understanding Addiction Using Animal Models. Frontiers in Behavioral Neuroscience, 2019, 13, 262.	2.0	98
36	Reply to: N-Acetylcysteine in Treatment of Substance Use Disorders. Biological Psychiatry, 2019, 85, e61.	1.3	0

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37	Ventral Pallidum Is the Primary Target for Accumbens D1 Projections Driving Cocaine Seeking. Journal of Neuroscience, 2019, 39, 2041-2051.	3.6	81
38	Restoration of Kv7 Channel-Mediated Inhibition Reduces Cued-Reinstatement of Cocaine Seeking. Journal of Neuroscience, 2018, 38, 4212-4229.	3.6	20
39	Metaplasticity at the addicted tetrapartite synapse: A common denominator of drug induced adaptations and potential treatment target for addiction. Neurobiology of Learning and Memory, 2018, 154, 97-111.	1.9	38
40	S36. DIFFERENTIAL ENCODING OF SENSITIZATION AND CROSS SENSITIZATION TO PSYCHOSTIMULANTS AND ANTIPSYCHOTICS IN NUCLEUS ACCUMBENS D1- AND D2- RECEPTOR EXPRESSING MEDIUM SPINY NEURONS. Schizophrenia Bulletin, 2018, 44, S337-S338.	4.3	1
41	Deconstructing and Reconstructing the Dichotomy That Is Dopamine Receptor-1â€“ and Dopamine Receptor-2â€“Expressing Neurons. Biological Psychiatry, 2018, 84, 862-864.	1.3	4
42	Drug Refraining and Seeking Potentiate Synapses on Distinct Populations of Accumbens Medium Spiny Neurons. Journal of Neuroscience, 2018, 38, 7100-7107.	3.6	35
43	A Model of Î”9-Tetrahydrocannabinol Self-administration and Reinstatement That Alters Synaptic Plasticity in Nucleus Accumbens. Biological Psychiatry, 2018, 84, 601-610.	1.3	68
44	Loss of Plasticity in the D2-Accumbens Pallidal Pathway Promotes Cocaine Seeking. Journal of Neuroscience, 2017, 37, 757-767.	3.6	109
45	Glutamate Transport: A New Bench to Bedside Mechanism for Treating Drug Abuse. International Journal of Neuropsychopharmacology, 2017, 20, 797-812.	2.1	52
46	New vistas on cannabis use disorder. Neuropharmacology, 2017, 124, 62-72.	4.1	33
47	Accumbens nNOS Interneurons Regulate Cocaine Relapse. Journal of Neuroscience, 2017, 37, 742-756.	3.6	80
48	HDAC5 and Its Target Gene, Npas4, Function in the Nucleus Accumbens to Regulate Cocaine-Conditioned Behaviors. Neuron, 2017, 96, 130-144.e6.	8.1	88
49	Corticostriatal plasticity, neuronal ensembles, and regulation of drug-seeking behavior. Progress in Brain Research, 2017, 235, 93-112.	1.4	59
50	Accumbens Mechanisms for Cued Sucrose Seeking. Neuropsychopharmacology, 2017, 42, 2377-2386.	5.4	19
51	Cocaine Use Reverses Striatal Plasticity Produced During Cocaine Seeking. Biological Psychiatry, 2017, 81, 616-624.	1.3	27
52	Accumbens nNOS Interneurons Regulate Cocaine Relapse. Journal of Neuroscience, 2017, 37, 742-756.	3.6	11
53	A Double-Blind, Randomized, Controlled Pilot Trial of N-Acetylcysteine in Veterans With Posttraumatic Stress Disorder and Substance Use Disorders. Journal of Clinical Psychiatry, 2016, 77, e1439-e1446.	2.2	66
54	The good and bad news about glutamate in drug addiction. Journal of Psychopharmacology, 2016, 30, 1095-1098.	4.0	47

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55	Abstinence From Drug Dependence After Bilateral Globus Pallidus Hypoxic-Ischemic Injury. Biological Psychiatry, 2016, 80, e79-e80.	1.3	17
56	Signals from the Fourth Dimension Regulate Drug Relapse. Trends in Neurosciences, 2016, 39, 472-485.	8.6	60
57	Chemogenetic Activation of an Extinction Neural Circuit Reduces Cue-Induced Reinstatement of Cocaine Seeking. Journal of Neuroscience, 2016, 36, 10174-10180.	3.6	103
58	Optogenetic inhibition of cortical afferents in the nucleus accumbens simultaneously prevents cue-induced transient synaptic potentiation and cocaine-seeking behavior. Brain Structure and Function, 2016, 221, 1681-1689.	2.3	103
59	Cocaine Self-Administration and Extinction Leads to Reduced Glial Fibrillary Acidic Protein Expression and Morphometric Features of Astrocytes in the Nucleus Accumbens Core. Biological Psychiatry, 2016, 80, 207-215.	1.3	133
60	Phenotype-dependent inhibition of glutamatergic transmission on nucleus accumbens medium spiny neurons by the abused inhalant toluene. Addiction Biology, 2016, 21, 530-546.	2.6	11
61	Corticostriatal circuitry in regulating diseases characterized by intrusive thinking. Dialogues in Clinical Neuroscience, 2016, 18, 65-76.	3.7	33
62	Gq-DREADD Selectively Initiates Glial Glutamate Release and Inhibits Cue-induced Cocaine Seeking. Biological Psychiatry, 2015, 78, 441-451.	1.3	156
63	An open-label pilot trial ofN-acetylcysteine and varenicline in adult cigarette smokers. American Journal of Drug and Alcohol Abuse, 2015, 41, 52-56.	2.1	34
64	Coding the direct/indirect pathways by D1 and D2 receptors is not valid for accumbens projections. Nature Neuroscience, 2015, 18, 1230-1232.	14.8	372
65	The tetrapartite synapse: Extracellular matrix remodeling contributes to corticoaccumbens plasticity underlying drug addiction. Brain Research, 2015, 1628, 29-39.	2.2	64
66	Glutamate transporter <scp>GLT</scp>â€1 mediates <scp>N</scp>â€acetylcysteine inhibition of cocaine reinstatement. Addiction Biology, 2015, 20, 316-323.	2.6	149
67	Glutamate Transporter GLT-1 as a Therapeutic Target for Substance Use Disorders. CNS and Neurological Disorders - Drug Targets, 2015, 14, 745-756.	1.4	108
68	Synaptic Glutamate Spillover Due to Impaired Glutamate Uptake Mediates Heroin Relapse. Journal of Neuroscience, 2014, 34, 5649-5657.	3.6	141
69	Chronic Administration of the Methylxanthine Propentofylline Impairs Reinstatement to Cocaine by a GLT-1-Dependent Mechanism. Neuropsychopharmacology, 2014, 39, 499-506.	5.4	54
70	Astrocytic Dysfunction and Addiction. Neuroscientist, 2014, 20, 610-622.	3.5	158
71	Rapid, transient potentiation of dendritic spines in context-induced relapse to cocaine seeking. Addiction Biology, 2014, 19, 972-974.	2.6	24
72	Potential Role of N-Acetylcysteine in the Management of Substance Use Disorders. CNS Drugs, 2014, 28, 95-106.	5.9	159

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73	Prelimbic Cortex and Ventral Tegmental Area Modulate Synaptic Plasticity Differentially in Nucleus Accumbens During Cocaine-Reinstated Drug Seeking. Neuropsychopharmacology, 2014, 39, 1169-1177.	5.4	61
74	Metabotropic glutamatergic receptors and their ligands in drug addiction. , 2014, 142, 281-305.		74
75	Cocaine Dysregulates Opioid Gating of GABA Neurotransmission in the Ventral Pallidum. Journal of Neuroscience, 2014, 34, 1057-1066.	3.6	45
76	More Cocaineâ€"More Glutamateâ€"More Addiction. Biological Psychiatry, 2014, 76, 765-766.	1.3	6
77	Synaptic plasticity mediating cocaine relapse requires matrix metalloproteinases. Nature Neuroscience, 2014, 17, 1655-1657.	14.8	121
78	â€œMourningâ€•a lost opportunity. Psychopharmacology, 2014, 231, 3921-3922.	3.1	2
79	Â2Â-1 Signaling in Nucleus Accumbens Is Necessary for Cocaine-Induced Relapse. Journal of Neuroscience, 2014, 34, 8605-8611.	3.6	27
80	Rapid, transient synaptic plasticity in addiction. Neuropharmacology, 2014, 76, 276-286.	4.1	124
81	Optogenetic inhibition of cocaine seeking in rats. Addiction Biology, 2013, 18, 50-53.	2.6	208
82	The rostral subcommissural ventral pallidum is a mix of ventral pallidal neurons and neurons from adjacent areas: an electrophysiological study. Brain Structure and Function, 2013, 218, 1487-1500.	2.3	36
83	Cocaine-induced adaptations in D1 and D2 accumbens projection neurons (a dichotomy not necessarily) Tj ETQq1 1 0.784314 rgBT /Ov	4.2	234
84	Relapse Induced by Cues Predicting Cocaine Depends on Rapid, Transient Synaptic Potentiation. Neuron, 2013, 77, 867-872.	8.1	186
85	Optogenetic Evidence That Pallidal Projections, Not Nigral Projections, from the Nucleus Accumbens Core Are Necessary for Reinstating Cocaine Seeking. Journal of Neuroscience, 2013, 33, 13654-13662.	3.6	106
86	Reinstatement of nicotine seeking is mediated by glutamatergic plasticity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9124-9129.	7.1	210
87	Optogenetic dissection of basolateral amygdala projections during cue-induced reinstatement of cocaine seeking. Frontiers in Behavioral Neuroscience, 2013, 7, 213.	2.0	107
88	The Role of N-Acetylcysteine in Inhibiting Responding During Extinction in Rats Trained to Self-Administer Cocaine. The Open Addiction Journal, 2013, 3, 88-91.	0.5	4
89	Getting to the core of addiction: Hatching the addiction egg. Nature Medicine, 2012, 18, 502-503.	30.7	12
90	Stressâ€•induced sensitization to cocaine: actin cytoskeleton remodeling within mesocorticolimbic nuclei. European Journal of Neuroscience, 2012, 36, 3103-3117.	2.6	25

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91	The Effect of N-Acetylcysteine in the Nucleus Accumbens on Neurotransmission and Relapse to Cocaine. Biological Psychiatry, 2012, 71, 978-986.	1.3	117
92	Role of perisynaptic parameters in neurotransmitter homeostasisâ€"Computational study of a general synapse. Synapse, 2012, 66, 608-621.	1.2	13
93	Neural circuit competition in cocaineâ€seeking: roles of the infralimbic cortex and nucleus accumbens shell. European Journal of Neuroscience, 2012, 35, 614-622.	2.6	128
94	Use of vivo-morpholinos for control of protein expression in the adult rat brain. Journal of Neuroscience Methods, 2012, 203, 354-360.	2.5	46
95	Drug Wanting: Behavioral Sensitization and Relapse to Drug-Seeking Behavior. Pharmacological Reviews, 2011, 63, 348-365.	16.0	580
96	Molecular Diffusion Model of Neurotransmitter Homeostasis Around Synapses Supporting Gradients. Neural Computation, 2011, 23, 984-1014.	2.2	12
97	Extracellular Glutamate: Functional Compartments Operate in Different Concentration Ranges. Frontiers in Systems Neuroscience, 2011, 5, 94.	2.5	150
98	Heroin relapse requires long-term potentiation-like plasticity mediated by NMDA2b-containing receptors. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19407-19412.	7.1	154
99	Reversing cocaine-induced synaptic potentiation provides enduring protection from relapse. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 385-390.	7.1	154
100	Using glutamate homeostasis as a target for treating addictive disorders. Behavioural Pharmacology, 2010, 21, 514-522.	1.7	177
101	Group II metabotropic glutamate receptors (mGlu2/3) in drug addiction. European Journal of Pharmacology, 2010, 639, 115-122.	3.5	125
102	The infralimbic cortex regulates the consolidation of extinction after cocaine self-administration. Learning and Memory, 2010, 17, 168-175.	1.3	155
103	Extinction Training after Cocaine Self-Administration Induces Glutamatergic Plasticity to Inhibit Cocaine Seeking. Journal of Neuroscience, 2010, 30, 7984-7992.	3.6	187
104	Ceftriaxone Restores Glutamate Homeostasis and Prevents Relapse to Cocaine Seeking. Biological Psychiatry, 2010, 67, 81-84.	1.3	351
105	Altered Dendritic Spine Plasticity in Cocaine-Withdrawn Rats. Journal of Neuroscience, 2009, 29, 2876-2884.	3.6	192
106	Extinction circuits for fear and addiction overlap in prefrontal cortex. Learning and Memory, 2009, 16, 279-288.	1.3	639
107	Perspective: The Manifest Destiny of Cocaine Research. Neuropsychopharmacology, 2009, 34, 1089-1090.	5.4	5
108	N-Acetylcysteine reverses cocaine-induced metaplasticity. Nature Neuroscience, 2009, 12, 182-189.	14.8	362

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109	The glutamate homeostasis hypothesis of addiction. Nature Reviews Neuroscience, 2009, 10, 561-572.	10.2	1,373
110	Glutamate transmission in addiction. Neuropharmacology, 2009, 56, 169-173.	4.1	340
111	The Role of Cystine-Glutamate Exchange in Nicotine Dependence in Rats and Humans. Biological Psychiatry, 2009, 65, 841-845.	1.3	233
112	Stochastic Model of Glutamatergic PFC-NAc Synapse Predicts Cocaine-Induced Changes in Receptor Occupancy. , 2009, , .		0
113	Addiction as a pathology in prefrontal cortical regulation of corticostriatal habit circuitry. Neurotoxicity Research, 2008, 14, 185-189.	2.7	137
114	Automated quantification of dendritic spine density and spine head diameter in medium spiny neurons of the nucleus accumbens. Brain Structure and Function, 2008, 213, 149-157.	2.3	70
115	N-Acetylcysteine Reduces Extinction Responding and Induces Enduring Reductions in Cue- and Heroin-Induced Drug-Seeking. Biological Psychiatry, 2008, 63, 338-340.	1.3	207
116	Drug Addiction as a Pathology of Staged Neuroplasticity. Neuropsychopharmacology, 2008, 33, 166-180.	5.4	902
117	Infralimbic Prefrontal Cortex Is Responsible for Inhibiting Cocaine Seeking in Extinguished Rats. Journal of Neuroscience, 2008, 28, 6046-6053.	3.6	465
118	Glutamate Release in the Nucleus Accumbens Core Is Necessary for Heroin Seeking. Journal of Neuroscience, 2008, 28, 3170-3177.	3.6	318
119	Is Cocaine Desire Reduced byN-Acetylcysteine?. American Journal of Psychiatry, 2007, 164, 1115-1117.	7.2	187
120	Cocaine and amphetamine-like psychostimulants: neurocircuitry and glutamate neuroplasticity. Dialogues in Clinical Neuroscience, 2007, 9, 389-397.	3.7	99
121	Exciting inhibition in psychostimulant addiction. Trends in Neurosciences, 2006, 29, 610-616.	8.6	70
122	The group II metabotropic glutamate receptor agonist, LY379268, inhibits both cocaine- and food-seeking behavior in rats. Psychopharmacology, 2006, 186, 143-149.	3.1	177
123	Cocaine Increases Actin Cycling: Effects in the Reinstatement Model of Drug Seeking. Journal of Neuroscience, 2006, 26, 1579-1587.	3.6	133
124	Animal Models and Brain Circuits in Drug Addiction. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2006, 6, 339-344.	3.4	117
125	Activity-dependent subcellular localization of NAC1, dendrites and glia. European Journal of Neuroscience, 2005, 22, 1552-1552.	2.6	0
126	How do we determine which drug-induced neuroplastic changes are important?. Nature Neuroscience, 2005, 8, 1440-1441.	14.8	58

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127	Reply: Clinical Implications of Cocaine-Induced Cortical Depression. Neuropsychopharmacology, 2005, 30, 1034-1035.	5.4	0
128	The Neural Basis of Addiction: A Pathology of Motivation and Choice. American Journal of Psychiatry, 2005, 162, 1403-1413.	7.2	2,651
129	Cocaine-Induced Reinstatement Requires Endogenous Stimulation of Â-Opioid Receptors in the Ventral Pallidum. Journal of Neuroscience, 2005, 25, 4512-4520.	3.6	137
130	Homer2 gene deletion in mice produces a phenotype similar to chronic cocaine treated rats. Neurotoxicity Research, 2004, 6, 385-387.	2.7	19
131	Recent understanding in the mechanisms of addiction. Current Psychiatry Reports, 2004, 6, 347-351.	4.5	56
132	Limbic and Motor Circuitry Underlying Footshock-Induced Reinstatement of Cocaine-Seeking Behavior. Journal of Neuroscience, 2004, 24, 1551-1560.	3.6	468
133	Glutamate systems in cocaine addiction. Current Opinion in Pharmacology, 2004, 4, 23-29.	3.5	306
134	The Temporal Sequence of Changes in Gene Expression by Drugs of Abuse. , 2003, 79, 03-12.		10
135	Glutamate Transmission and Addiction to Cocaine. Annals of the New York Academy of Sciences, 2003, 1003, 169-175.	3.8	102
136	Brain circuitry and the reinstatement of cocaine-seeking behavior. Psychopharmacology, 2003, 168, 44-56.	3.1	559
137	Neuroadaptations in cystine-glutamate exchange underlie cocaine relapse. Nature Neuroscience, 2003, 6, 743-749.	14.8	659
138	Prefrontal Glutamate Release into the Core of the Nucleus Accumbens Mediates Cocaine-Induced Reinstatement of Drug-Seeking Behavior. Journal of Neuroscience, 2003, 23, 3531-3537.	3.6	834
139	The Monoamine Neurons of the Rat Brain Preferentially Express a Splice Variant of Î±1B Subunit of the N-Type Calcium Channel. Journal of Neurochemistry, 2002, 73, 1718-1723.	3.9	16
140	Cocaine Sensitization and Craving. Journal of Addictive Diseases, 2001, 20, 43-54.	1.3	102
141	The Circuitry Mediating Cocaine-Induced Reinstatement of Drug-Seeking Behavior. Journal of Neuroscience, 2001, 21, 8655-8663.	3.6	795
142	A role for glutamate transmission in addiction to psychostimulants. Addiction Biology, 2000, 5, 325-329.	2.6	16
143	Context-specific Enhancement of Glutamate Transmission by Cocaine. Neuropsychopharmacology, 2000, 23, 335-344.	5.4	133
144	Involvement of the Pallidal-thalamocortical Circuit in Adaptive Behavior. Annals of the New York Academy of Sciences, 1999, 877, 64-70.	3.8	102

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145	Interrupted expression ofNAC-1 augments the behavioral responses to cocaine. , 1999, 33, 153-159.		28
146	Regional distribution and cellular localization of ?-aminobutyric acid subtype 1 receptor mRNA in the rat brain. , 1999, 407, 166-182.		43
147	GABAergic projection from the ventral pallidum and globus pallidus to the subthalamic nucleus. Synapse, 1995, 20, 10-18.	1.2	49
148	Dopamine transmission in the initiation and expression of drug- and stress-induced sensitization of motor activity. Brain Research Reviews, 1991, 16, 223-244.	9.0	1,937