

CITATION REPORT

List of articles citing

Accumbens nNOS Interneurons Regulate Cocaine Relapse

DOI: 10.1523/jneurosci.2673-16.2016
Journal of Neuroscience, 2017, 37, 742-756.

Source: <https://exaly.com/paper-pdf/66710236/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
75	Contrasting the Role of xCT and GLT-1 Upregulation in the Ability of Ceftriaxone to Attenuate the Cue-Induced Reinstatement of Cocaine Seeking and Normalize AMPA Receptor Subunit Expression. <i>Journal of Neuroscience</i> , 2017 , 37, 5809-5821	6.6	54
74	Ghrelin enhances food intake and carbohydrate oxidation in a nitric oxide dependent manner. <i>General and Comparative Endocrinology</i> , 2017 , 250, 9-14	3	17
73	Glutamate Transport: A New Bench to Bedside Mechanism for Treating Drug Abuse. <i>International Journal of Neuropsychopharmacology</i> , 2017 , 20, 797-812	5.8	35
72	Corticostriatal plasticity, neuronal ensembles, and regulation of drug-seeking behavior. <i>Progress in Brain Research</i> , 2017 , 235, 93-112	2.9	37
71	Involvement of the accumbal osteopontin-interacting transmembrane protein 168 in methamphetamine-induced place preference and hyperlocomotion in mice. <i>Scientific Reports</i> , 2017 , 7, 13084	4.9	6
70	Electrical stimulation of the hippocampal fimbria facilitates neuronal nitric oxide synthase activity in the medial shell of the rat nucleus accumbens: Modulation by dopamine D1 and D2 receptor activation. <i>Neuropharmacology</i> , 2017 , 126, 151-157	5.5	4
69	Accumbens Mechanisms for Cued Sucrose Seeking. <i>Neuropsychopharmacology</i> , 2017 , 42, 2377-2386	8.7	14
68	Inhibiting Rho kinase promotes goal-directed decision making and blocks habitual responding for cocaine. <i>Nature Communications</i> , 2017 , 8, 1861	17.4	23
67	Metaplasticity at the addicted tetrapartite synapse: A common denominator of drug induced adaptations and potential treatment target for addiction. <i>Neurobiology of Learning and Memory</i> , 2018 , 154, 97-111	3.1	19
66	The effects of ceftriaxone on cue-primed reinstatement of cocaine-seeking in male and female rats: estrous cycle effects on behavior and protein expression in the nucleus accumbens. <i>Psychopharmacology</i> , 2018 , 235, 837-848	4.7	32
65	A-Kinase Anchoring Protein 150 (AKAP150) Promotes Cocaine Reinstatement by Increasing AMPA Receptor Transmission in the Accumbens Shell. <i>Neuropsychopharmacology</i> , 2018 , 43, 1395-1404	8.7	4
64	Nucleus accumbens GLT-1a overexpression reduces glutamate efflux during reinstatement of cocaine-seeking but is not sufficient to attenuate reinstatement. <i>Neuropharmacology</i> , 2018 , 135, 297-307	5.5	16
63	MicroRNAs regulate synaptic plasticity underlying drug addiction. <i>Genes, Brain and Behavior</i> , 2018 , 17, e12424	3.6	45
62	Hippocampal-Evoked Feedforward Inhibition in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2018 , 38, 9091-9104	6.6	23
61	The Winding Road to Relapse: Forging a New Understanding of Cue-Induced Reinstatement Models and Their Associated Neural Mechanisms. <i>Frontiers in Behavioral Neuroscience</i> , 2018 , 12, 17	3.5	20
60	Drug Refraining and Seeking Potentiate Synapses on Distinct Populations of Accumbens Medium Spiny Neurons. <i>Journal of Neuroscience</i> , 2018 , 38, 7100-7107	6.6	22
59	A Model of Δ^9 Tetrahydrocannabinol Self-administration and Reinstatement That Alters Synaptic Plasticity in Nucleus Accumbens. <i>Biological Psychiatry</i> , 2018 , 84, 601-610	7.9	37

58	Transcriptional and physiological adaptations in nucleus accumbens somatostatin interneurons that regulate behavioral responses to cocaine. <i>Nature Communications</i> , 2018 , 9, 3149	17.4	22
57	Distribution of neuronal nitric oxide synthase immunoreactivity in adult male Sprague-Dawley rat brain. <i>Acta Histochemica</i> , 2019 , 121, 151437	2	6
56	Post-translational S-glutathionylation of cofilin increases actin cycling during cocaine seeking. <i>PLoS ONE</i> , 2019 , 14, e0223037	3.7	4
55	Opioid addiction and the cerebellum. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 107, 238-251	9	9
54	Viral labeling of neurons synaptically connected to nucleus accumbens somatostatin interneurons. <i>PLoS ONE</i> , 2019 , 14, e0213476	3.7	10
53	Neurobiological substrates of persistent working memory deficits and cocaine-seeking in the prelimbic cortex of rats with a history of extended access to cocaine self-administration. <i>Neurobiology of Learning and Memory</i> , 2019 , 161, 92-105	3.1	12
52	Extracellular Matrix Signaling Through β Integrin Mediates Cocaine Cue-Induced Transient Synaptic Plasticity and Relapse. <i>Biological Psychiatry</i> , 2019 , 86, 377-387	7.9	17
51	Dynamic interactions of ceftriaxone and environmental variables suppress amphetamine seeking. <i>Brain Research</i> , 2019 , 1712, 63-72	3.7	7
50	Heterosynaptic GABA Receptor Function within Feedforward Microcircuits Gates Glutamatergic Transmission in the Nucleus Accumbens Core. <i>Journal of Neuroscience</i> , 2019 , 39, 9277-9293	6.6	14
49	Glutamatergic Neuroplasticity in Addiction. 2019 , 61-74		0
48	Chronic treatment with N-acetylcysteine decreases extinction responding and reduces cue-induced nicotine-seeking. <i>Physiological Reports</i> , 2019 , 7, e13958	2.6	16
47	Transient synaptic potentiation in nucleus accumbens shell during refraining from cocaine seeking. <i>Addiction Biology</i> , 2020 , 25, e12759	4.6	4
46	The Opioid-Addicted Tetrapartite Synapse. <i>Biological Psychiatry</i> , 2020 , 87, 34-43	7.9	21
45	Sequential cocaine-alcohol self-administration produces adaptations in rat nucleus accumbens core glutamate homeostasis that are distinct from those produced by cocaine self-administration alone. <i>Neuropsychopharmacology</i> , 2020 , 45, 441-450	8.7	18
44	Accumbens neuroimmune signaling and dysregulation of astrocytic glutamate transport underlie conditioned nicotine-seeking behavior. <i>Addiction Biology</i> , 2020 , 25, e12797	4.6	14
43	Amperometric measurements of cocaine cue and novel context-evoked glutamate and nitric oxide release in the nucleus accumbens core. <i>Journal of Neurochemistry</i> , 2020 , 153, 599-616	6	6
42	A Rat Model of Cocaine-Alcohol Polysubstance Use Reveals Altered Cocaine Seeking and Glutamate Levels in the Nucleus Accumbens. <i>Frontiers in Neuroscience</i> , 2020 , 14, 877	5.1	7
41	Effects of chronic ethanol consumption on the expression of GLT-1 and neuroplasticity-related proteins in the nucleus accumbens of alcohol-preferring rats. <i>Brain Research Bulletin</i> , 2020 , 165, 272-280 ^{3,9}		2

40	Relapse-Associated Transient Synaptic Potentiation Requires Integrin-Mediated Activation of Focal Adhesion Kinase and Cofilin in D1-Expressing Neurons. <i>Journal of Neuroscience</i> , 2020 , 40, 8463-8477	6.6	3
39	G DREADD activation of CaMKIIa MnPO neurons stimulates nitric oxide activity. <i>Journal of Neurophysiology</i> , 2020 , 124, 591-609	3.2	1
38	LTP Induction Boosts Glutamate Spillover by Driving Withdrawal of Perisynaptic Astroglia. <i>Neuron</i> , 2020 , 108, 919-936.e11	13.9	65
37	Psychostimulant-Induced Adaptations in Nucleus Accumbens Glutamatergic Transmission. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020 , 10,	5.4	8
36	Ceftriaxone and mGlu2/3 interactions in the nucleus accumbens core affect the reinstatement of cocaine-seeking in male and female rats. <i>Psychopharmacology</i> , 2020 , 237, 2007-2018	4.7	9
35	Psychostimulants. 2020 , 1-245		1
34	Glutamatergic Systems and Memory Mechanisms Underlying Opioid Addiction. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021 , 11,	5.4	7
33	Role of prefrontal cortex projections to the nucleus accumbens core in mediating the effects of ceftriaxone on cue-induced cocaine seeking. <i>Addiction Biology</i> , 2021 , 26, e12928	4.6	6
32	Astrocytes as cellular mediators of cue reactivity in addiction. <i>Current Opinion in Pharmacology</i> , 2021 , 56, 1-6	5.1	12
31	Heroin Seeking and Extinction From Seeking Activate Matrix Metalloproteinases at Synapses on Distinct Subpopulations of Accumbens Cells. <i>Biological Psychiatry</i> , 2021 , 89, 947-958	7.9	10
30	Neuronal Nitric Oxide Synthase in Nucleus Accumbens Specifically Mediates Susceptibility to Social Defeat Stress through Cyclin-Dependent Kinase 5. <i>Journal of Neuroscience</i> , 2021 , 41, 2523-2539	6.6	3
29	Administration of -acetylcysteine Plus Acetylsalicylic Acid Markedly Inhibits Nicotine Reinstatement Following Chronic Oral Nicotine Intake in Female Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2020 , 14, 617418	3.5	3
28	Interactions of neuroimmune signaling and glutamate plasticity in addiction. <i>Journal of Neuroinflammation</i> , 2021 , 18, 56	10.1	3
27	Astrocytes in cocaine addiction and beyond. <i>Molecular Psychiatry</i> , 2021 ,	15.1	4
26	Cocaine-induced projection-specific and cell type-specific adaptations in the nucleus accumbens. <i>Molecular Psychiatry</i> , 2021 ,	15.1	8
25	Cocaine use disorder: A look at metabotropic glutamate receptors and glutamate transporters. <i>Pharmacology & Therapeutics</i> , 2021 , 221, 107797	13.9	7
24	Extinction vs. Abstinence: A Review of the Molecular and Circuit Consequences of Different Post-Cocaine Experiences. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
23	mGluR5-Mediated eCB Signaling in the Nucleus Accumbens Controls Vulnerability to Depressive-Like Behaviors and Pain After Chronic Social Defeat Stress. <i>Molecular Neurobiology</i> , 2021 , 58, 4944-4958	6.2	3

22	Endocannabinoid Modulation of Nucleus Accumbens Microcircuitry and Terminal Dopamine Release. <i>Frontiers in Synaptic Neuroscience</i> , 2021 , 13, 734975	3.5	0
21	Metformin in nucleus accumbens core reduces cue-induced cocaine seeking in male and female rats.		1
20	A subset of nucleus accumbens neurons receiving dense and functional prelimbic cortical input are required for cocaine seeking.		
19	nNOS-mediated protein-protein interactions: promising targets for treating neurological and neuropsychiatric disorders. <i>Journal of Biomedical Research</i> , 2020 , 35, 1-10	1.5	1
18	The Mouse Caudate Putamen, Motor System, and Nucleus Accumbens. 2020 , 305-318		2
17	Oposing Regulation of Cocaine Seeking by Glutamate and GABA Neurons in the Ventral Pallidum. <i>Cell Reports</i> , 2020 , 30, 2018-2027.e3	10.6	28
16	Heroin Cues Reveal Astroglial Heterogeneity in the Nucleus Accumbens Core.		3
15	Amperometric measurements of cocaine cue and novel context-evoked glutamate and nitric oxide release in the nucleus accumbens core.		1
14	LTP induction boosts glutamate spillover by driving withdrawal of astroglia.		
13	Role of prefrontal cortex projections to the nucleus accumbens core in mediating the effects of ceftriaxone on cued cocaine relapse.		
12	Ceftriaxone and mGlu2/3 interactions in the nucleus accumbens core affect the reinstatement of cocaine-seeking in male and female rats.		
11	Extrasynaptic therapeutic targets in substance use and stress disorders. <i>Trends in Pharmacological Sciences</i> , 2021 ,	13.2	1
10	Astrocytes in Addictive Disorders. <i>Advances in Neurobiology</i> , 2021 , 26, 231-254	2.1	0
9	A Subset of Nucleus Accumbens Neurons Receiving Dense and Functional Prelimbic Cortical Input Are Required for Cocaine Seeking.. <i>Frontiers in Cellular Neuroscience</i> , 2022 , 16, 844243	6.1	0
8	The effect of self-administered methamphetamine on GABAergic interneuron populations and functional connectivity of the nucleus accumbens and prefrontal cortex. 2022 , 239, 2903-2919		
7	Plasticity in astrocyte subpopulations regulates heroin relapse. 2022 , 8,		0
6	Nitric Oxide Linked to mGluR5 Upregulates BDNF Synthesis by Activating MMP2 in the Caudate and Putamen after Challenge Exposure to Nicotine in Rats. 2022 , 23, 10950		0
5	Neural circuits provide insights into reward and aversion. 16,		0

- 4 Alcohol consumption modulates prelimbic cortex response to cocaine following sequential cocaine and alcohol polysubstance use in the rat. 14,
- 3 Astrocytes control cocaine-induced synaptic plasticity and reward through the matricellular protein hevin.
- 2 Membrane excitability of nucleus accumbens neurons gates the incubation of cocaine craving.
- 1 Intrusive Thinking: Circuit and Synaptic Mechanisms of a Transdiagnostic Psychiatric Symptom. 2023, 105196