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List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

3,738
citations

279701

23
h-index

477173

29
g-index

31
all docs

31
docs citations

31
times ranked

3987
citing authors

#	ARTICLE	IF	CITATIONS
1	High Impulsivity Predicts the Switch to Compulsive Cocaine-Taking. <i>Science</i> , 2008, 320, 1352-1355.	6.0	918
2	Neurobehavioral mechanisms of impulsivity: Fronto-striatal systems and functional neurochemistry. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 250-260.	1.3	416
3	Similar Effects of the Selective Noradrenaline Reuptake Inhibitor Atomoxetine on Three Distinct Forms of Impulsivity in the Rat. <i>Neuropsychopharmacology</i> , 2008, 33, 1028-1037.	2.8	318
4	Serotonin Modulates Sensitivity to Reward and Negative Feedback in a Probabilistic Reversal Learning Task in Rats. <i>Neuropsychopharmacology</i> , 2010, 35, 1290-1301.	2.8	269
5	The touchscreen operant platform for assessing executive function in rats and mice. <i>Nature Protocols</i> , 2013, 8, 1985-2005.	5.5	214
6	Dissociable Effects of Lesions to Orbitofrontal Cortex Subregions on Impulsive Choice in the Rat. <i>Journal of Neuroscience</i> , 2011, 31, 6398-6404.	1.7	187
7	Dissociable effects of noradrenaline, dopamine, and serotonin uptake blockade on stop task performance in rats. <i>Psychopharmacology</i> , 2009, 205, 273-283.	1.5	170
8	The touchscreen operant platform for testing working memory and pattern separation in rats and mice. <i>Nature Protocols</i> , 2013, 8, 2006-2021.	5.5	159
9	Prefrontal and Monoaminergic Contributions to Stop-Signal Task Performance in Rats. <i>Journal of Neuroscience</i> , 2011, 31, 9254-9263.	1.7	149
10	Contrasting Roles for Dopamine D1 and D2 Receptor Subtypes in the Dorsomedial Striatum but Not the Nucleus Accumbens Core during Behavioral Inhibition in the Stop-Signal Task in Rats. <i>Journal of Neuroscience</i> , 2011, 31, 7349-7356.	1.7	129
11	Impulsive behaviour induced by both NMDA receptor antagonism and GABAA receptor activation in rat ventromedial prefrontal cortex. <i>Psychopharmacology</i> , 2012, 219, 401-410.	1.5	92
12	A new touchscreen test of pattern separation: effect of hippocampal lesions. <i>NeuroReport</i> , 2009, 20, 881-885.	0.6	89
13	Measuring reinforcement learning and motivation constructs in experimental animals: Relevance to the negative symptoms of schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2149-2165.	2.9	82
14	The continuous performance test (rCPT) for mice: a novel operant touchscreen test of attentional function. <i>Psychopharmacology</i> , 2015, 232, 3947-3966.	1.5	62
15	High anxiety is a predisposing endophenotype for loss of control over cocaine, but not heroin, self-administration in rats. <i>Psychopharmacology</i> , 2012, 222, 89-97.	1.5	59
16	The dopamine D2/D3 receptor agonist quinpirole increases checking-like behaviour in an operant observing response task with uncertain reinforcement: A novel possible model of OCD. <i>Behavioural Brain Research</i> , 2014, 264, 207-229.	1.2	52
17	Delay Discounting and Impulsive Choice in the Rat. <i>Current Protocols in Neuroscience</i> , 2007, 39, Unit 8.22.	2.6	45
18	Atomoxetine Decreases Vulnerability to Develop Compulsivity in High Impulsive Rats. <i>Biological Psychiatry</i> , 2014, 75, 825-832.	0.7	44

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19	Safety signals as instrumental reinforcers during free-operant avoidance. <i>Learning and Memory</i> , 2014, 21, 488-497.	0.5	44
20	Trial-unique, delayed nonmatching-to-location (TUNL) touchscreen testing for mice: sensitivity to dorsal hippocampal dysfunction. <i>Psychopharmacology</i> , 2015, 232, 3935-3945.	1.5	42
21	MAM-E17 rat model impairments on a novel continuous performance task: effects of potential cognitive enhancing drugs. <i>Psychopharmacology</i> , 2017, 234, 2837-2857.	1.5	30
22	Impaired Limbic Cortico-Striatal Structure and Sustained Visual Attention in a Rodent Model of Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu010-pyu010.	1.0	28
23	High Locomotor Reactivity to Novelty Is Associated with an Increased Propensity to Choose Saccharin Over Cocaine: New Insights into the Vulnerability to Addiction. <i>Neuropsychopharmacology</i> , 2015, 40, 577-589.	2.8	27
24	Continuous performance test impairment in a 22q11.2 microdeletion mouse model: improvement by amphetamine. <i>Translational Psychiatry</i> , 2018, 8, 247.	2.4	26
25	Dopamine D2-like receptor stimulation blocks negative feedback in visual and spatial reversal learning in the rat: behavioural and computational evidence. <i>Psychopharmacology</i> , 2019, 236, 2307-2323.	1.5	25
26	The Role of the Nucleus Accumbens Shell in the Mediation of the Reinforcing Properties of a Safety Signal in Free-Operant Avoidance: Dopamine-Dependent Inhibitory Effects of d-amphetamine. <i>Neuropsychopharmacology</i> , 2014, 39, 1420-1430.	2.8	24
27	Effects of anterior cingulate cortex lesions on a continuous performance task for mice. <i>Brain and Neuroscience Advances</i> , 2018, 2, 239821281877296.	1.8	24
28	Impulsivity is a heritable trait in rodents and associated with a novel quantitative trait locus on chromosome 1. <i>Scientific Reports</i> , 2020, 10, 6684.	1.6	8
29	Avoidance Behavior: A Free-Operant Lever-Press Avoidance Task for the Assessment of the Effects of Safety Signals. <i>Current Protocols in Neuroscience</i> , 2015, 70, 8.32.1-8.32.12.	2.6	4