

Bryan F Singer

List of Publications by Citations

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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.

19
papers

536
citations

10
h-index

20
g-index

20
ext. papers

615
ext. citations

4.8
avg, IF

3.61
L-index

#	Paper	IF	Citations
19	Unpredictable saccharin reinforcement enhances locomotor responding to amphetamine. <i>Behavioural Brain Research</i> , 2012 , 226, 340-4	3.4	92
18	Amphetamine-induced changes in dendritic morphology in rat forebrain correspond to associative drug conditioning rather than nonassociative drug sensitization. <i>Biological Psychiatry</i> , 2009 , 65, 835-40	7.9	87
17	Rapid dopamine transmission within the nucleus accumbens: dramatic difference between morphine and oxycodone delivery. <i>European Journal of Neuroscience</i> , 2014 , 40, 3041-3054	3.5	74
16	Rats that sign-track are resistant to Pavlovian but not instrumental extinction. <i>Behavioural Brain Research</i> , 2016 , 296, 418-430	3.4	58
15	Transient overexpression of alpha-Ca ²⁺ /calmodulin-dependent protein kinase II in the nucleus accumbens shell enhances behavioral responding to amphetamine. <i>Journal of Neuroscience</i> , 2010 , 30, 939-49	6.6	53
14	Are Cocaine-Seeking "Habits" Necessary for the Development of Addiction-Like Behavior in Rats?. <i>Journal of Neuroscience</i> , 2018 , 38, 60-73	6.6	50
13	Individual variation in incentive salience attribution and accumbens dopamine transporter expression and function. <i>European Journal of Neuroscience</i> , 2016 , 43, 662-70	3.5	29
12	The sensory features of a food cue influence its ability to act as an incentive stimulus and evoke dopamine release in the nucleus accumbens core. <i>Learning and Memory</i> , 2016 , 23, 595-606	2.8	21
11	Locating chronically implanted subdural electrodes using surface reconstruction. <i>Clinical Neurophysiology</i> , 2005 , 116, 1984-7	4.3	19
10	Transient viral-mediated overexpression of alpha-calcium/calmodulin-dependent protein kinase II in the nucleus accumbens shell leads to long-lasting functional upregulation of alpha-amino-3-hydroxyl-5-methyl-4-isoxazole-propionate receptors: dopamine type-1 receptor and protein kinase A dependence. <i>European Journal of Neuroscience</i> , 2010 , 31, 1243-51	3.5	13
9	Drug-Paired Contextual Stimuli Increase Dendritic Spine Dynamics in Select Nucleus Accumbens Neurons. <i>Neuropsychopharmacology</i> , 2016 , 41, 2178-87	8.7	10
8	Locomotor conditioning by amphetamine requires cyclin-dependent kinase 5 signaling in the nucleus accumbens. <i>Neuropharmacology</i> , 2014 , 85, 243-52	5.5	8
7	Rapid induction of dopamine sensitization in the nucleus accumbens shell induced by a single injection of cocaine. <i>Behavioural Brain Research</i> , 2017 , 324, 66-70	3.4	5
6	Inhibiting cyclin-dependent kinase 5 in the nucleus accumbens enhances the expression of amphetamine-induced locomotor conditioning. <i>Behavioural Brain Research</i> , 2014 , 275, 96-100	3.4	5
5	Gambling disorder in the UK: key research priorities and the urgent need for independent research funding. <i>Lancet Psychiatry</i> , 2022 , 9, 321-329	23.3	5
4	Neuronal and psychological underpinnings of pathological gambling. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 230	3.5	3
3	Diverse Characteristics of Addiction Necessitate Multiple Preclinical Models. <i>Biological Psychiatry</i> , 2019 , 86, e43-e45	7.9	1

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| 2 | Stimuli associated with the presence or absence of amphetamine regulate cytoskeletal signaling and behavior. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1836-1842 | 1.2 | 1 |
| 1 | Conditioned inhibition of amphetamine sensitization. <i>Neurobiology of Learning and Memory</i> , 2022 , 192, 107636 | 3.1 | 0 |