

# Bryan F Singer

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

688  
citations

840585

11  
h-index

752573

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

939  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unpredictable saccharin reinforcement enhances locomotor responding to amphetamine. <i>Behavioural Brain Research</i> , 2012, 226, 340-344.	1.2	110
2	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, 835-840.	0.7	101
3	Rapid dopamine transmission within the nucleus accumbens: Dramatic difference between morphine and oxycodone delivery. <i>European Journal of Neuroscience</i> , 2014, 40, 3041-3054.	1.2	87
4	Rats that sign-track are resistant to Pavlovian but not instrumental extinction. <i>Behavioural Brain Research</i> , 2016, 296, 418-430.	1.2	81
5	Are Cocaine-Seeking "Habits" Necessary for the Development of Addiction-Like Behavior in Rats?. <i>Journal of Neuroscience</i> , 2018, 38, 60-73.	1.7	76
6	Transient Overexpression of $\text{Ca}^{2+}$ /Calmodulin-Dependent Protein Kinase II in the Nucleus Accumbens Shell Enhances Behavioral Responding to Amphetamine. <i>Journal of Neuroscience</i> , 2010, 30, 939-949.	1.7	61
7	Individual variation in incentive salience attribution and accumbens dopamine transporter expression and function. <i>European Journal of Neuroscience</i> , 2016, 43, 662-670.	1.2	36
8	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.	0.5	26
9	Gambling disorder in the UK: key research priorities and the urgent need for independent research funding. <i>Lancet Psychiatry</i> , 2022, 9, 321-329.	3.7	25
10	Locating chronically implanted subdural electrodes using surface reconstruction. <i>Clinical Neurophysiology</i> , 2005, 116, 1984-1987.	0.7	21
11	Transient viral-mediated overexpression of calcium/calmodulin-dependent protein kinase II in the nucleus accumbens shell leads to long-lasting functional upregulation of $\alpha$ -amino-3-hydroxy-5-methyl-4-isoxazole-propionate receptors: dopamine type 1 receptor and protein kinase A dependence. <i>European Journal of Neuroscience</i> , 2010, 31, 1243-1251.	1.2	13
12	Drug-Paired Contextual Stimuli Increase Dendritic Spine Dynamics in Select Nucleus Accumbens Neurons. <i>Neuropsychopharmacology</i> , 2016, 41, 2178-2187.	2.8	11
13	Locomotor conditioning by amphetamine requires cyclin-dependent kinase 5 signaling in the nucleus accumbens. <i>Neuropharmacology</i> , 2014, 85, 243-252.	2.0	9
14	An overview of commonalities in the mechanisms underlying gambling and substance use disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 101, 109944.	2.5	9
15	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.	1.2	6
16	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.	1.2	6
17	Neuronal and psychological underpinnings of pathological gambling. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 230.	1.0	4
18	Stimuli associated with the presence or absence of amphetamine regulate cytoskeletal signaling and behavior. <i>European Neuropsychopharmacology</i> , 2016, 26, 1836-1842.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Diverse Characteristics of Addiction Necessitate Multiple Preclinical Models. <i>Biological Psychiatry</i> , 2019, 86, e43-e45.	0.7	2
20	Conditioned inhibition of amphetamine sensitization. <i>Neurobiology of Learning and Memory</i> , 2022, 192, 107636.	1.0	2