Jonathan P Britt

List of Publications by Year
in descending order

24 papers	2,579 citations	471371 17 h-index	610775 24 g-index
24 all docs	24 docs citations	24 times ranked	3574 citing authors

#	Article	IF	Citations
1	Synaptic and Behavioral Profile of Multiple Glutamatergic Inputs to the Nucleus Accumbens. Neuron, 2012, 76, 790-803.	3.8	632
2	Dopaminergic Terminals in the Nucleus Accumbens But Not the Dorsal Striatum Corelease Glutamate. Journal of Neuroscience, 2010, 30, 8229-8233.	1.7	467
3	Dopaminergic and glutamatergic microdomains in a subset of rodent mesoaccumbens axons. Nature Neuroscience, 2015, 18, 386-392.	7.1	222
4	Serotonergic versus Nonserotonergic Dorsal Raphe Projection Neurons: Differential Participation in Reward Circuitry. Cell Reports, 2014, 8, 1857-1869.	2.9	170
5	Enhanced striatal cholinergic neuronal activity mediates<scp>l</scp>-DOPAâ€“induced dyskinesia in parkinsonian mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 840-845.	3.3	166
6	Dopamine Scales Performance in the Absence of New Learning. Neuron, 2006, 51, 541-547.	3.8	131
7	Methamphetamine Downregulates Striatal Glutamate Receptors via Diverse Epigenetic Mechanisms. Biological Psychiatry, 2014, 76, 47-56.	0.7	109
8	Presynaptic Opioid and Nicotinic Receptor Modulation of Dopamine Overflow in the Nucleus Accumbens. Journal of Neuroscience, 2008, 28, 1672-1681.	1.7	106
9	Optogenetic Modulation of Neural Circuits that Underlie Reward Seeking. Biological Psychiatry, 2012, 71, 1061-1067.	0.7	102
10	Adenylyl Cyclase Type 5 Contributes to Corticostriatal Plasticity and Striatum-Dependent Learning. Journal of Neuroscience, 2009, 29, 12115-12124.	1.7	78
11	Coordinated Reductions in Excitatory Input to the Nucleus Accumbens Underlie Food Consumption. Neuron, 2018, 99, 1260-1273.e4.	3.8	67
12	Nucleus Accumbens Cell Type- and Input-Specific Suppression of Unproductive Reward Seeking. Cell Reports, 2020, 30, 3729-3742.e3.	2.9	61
13	Lysergic acid diethylamide (LSD) promotes social behavior through mTORC1 in the excitatory neurotransmission. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	55
14	Optogenetic interrogations of the neural circuits underlying addiction. Current Opinion in Neurobiology, 2013, 23, 539-545.	2.0	52
15	Local Control of Extracellular Dopamine Levels in the Medial Nucleus Accumbens by a Glutamatergic Projection from the Infralimbic Cortex. Journal of Neuroscience, 2016, 36, 851-859.	1.7	44
16	Use of Channelrhodopsin for Activation of CNS Neurons. Current Protocols in Neuroscience, 2012, 58, Unit2.16.	2.6	30
17	Hippocampal Input to the Nucleus Accumbens Shell Enhances Food Palatability. Biological Psychiatry, 2020, 87, 597-608.	0.7	26
18	Alcohol and Tobacco: How Smoking May Promote Excessive Drinking. Neuron, 2013, 79, 406-407.	3.8	19

#	Article	IF	Citations
19	Quantitative analysis of cortical pyramidal neurons after corpus callosotomy. Annals of Neurology, 2003, 54, 126-130.	2.8	16
20	Optogenetics in preclinical neuroscience and psychiatry research: recent insights and potential applications. Neuropsychiatric Disease and Treatment, 2014, 10, 1369.	1.0	12
21	Off-Target Influences of Arch-Mediated Axon Terminal Inhibition on Network Activity and Behavior. Frontiers in Neural Circuits, 2020, 14, 10.	1.4	10
22	Cue-Evoked Dopamine Neuron Activity Helps Maintain but Does Not Encode Expected Value. Cell Reports, 2019, 29, 1429-1437.e3.	2.9	2
23	Cannabis Exposure Enhances Subcortical Control of Nucleus Accumbens Activity. Biological Psychiatry, 2020, 87, 592-594.	0.7	1
24	All-optical approaches to studying psychiatric disease. Methods, 2021, , .	1.9	1