

Jonathan P Britt

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,579
citations

471061

17
h-index

610482

24
g-index

24
all docs

24
docs citations

24
times ranked

3574
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	All-optical approaches to studying psychiatric disease. Methods, 2021, , .	1.9	1
3	Hippocampal Input to the Nucleus Accumbens Shell Enhances Food Palatability. Biological Psychiatry, 2020, 87, 597-608.	0.7	26
4	Nucleus Accumbens Cell Type- and Input-Specific Suppression of Unproductive Reward Seeking. Cell Reports, 2020, 30, 3729-3742.e3.	2.9	61
5	Cannabis Exposure Enhances Subcortical Control of Nucleus Accumbens Activity. Biological Psychiatry, 2020, 87, 592-594.	0.7	1
6	Off-Target Influences of Arch-Mediated Axon Terminal Inhibition on Network Activity and Behavior. Frontiers in Neural Circuits, 2020, 14, 10.	1.4	10
7	Cue-Evoked Dopamine Neuron Activity Helps Maintain but Does Not Encode Expected Value. Cell Reports, 2019, 29, 1429-1437.e3.	2.9	2
8	Coordinated Reductions in Excitatory Input to the Nucleus Accumbens Underlie Food Consumption. Neuron, 2018, 99, 1260-1273.e4.	3.8	67
9	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
10	Dopaminergic and glutamatergic microdomains in a subset of rodent mesoaccumbens axons. Nature Neuroscience, 2015, 18, 386-392.	7.1	222
11	Optogenetics in preclinical neuroscience and psychiatry research: recent insights and potential applications. Neuropsychiatric Disease and Treatment, 2014, 10, 1369.	1.0	12
12	Serotonergic versus Nonserotonergic Dorsal Raphe Projection Neurons: Differential Participation in Reward Circuitry. Cell Reports, 2014, 8, 1857-1869.	2.9	170
13	Methamphetamine Downregulates Striatal Glutamate Receptors via Diverse Epigenetic Mechanisms. Biological Psychiatry, 2014, 76, 47-56.	0.7	109
14	Alcohol and Tobacco: How Smoking May Promote Excessive Drinking. Neuron, 2013, 79, 406-407.	3.8	19
15	Optogenetic interrogations of the neural circuits underlying addiction. Current Opinion in Neurobiology, 2013, 23, 539-545.	2.0	52
16	Synaptic and Behavioral Profile of Multiple Glutamatergic Inputs to the Nucleus Accumbens. Neuron, 2012, 76, 790-803.	3.8	632
17	Optogenetic Modulation of Neural Circuits that Underlie Reward Seeking. Biological Psychiatry, 2012, 71, 1061-1067.	0.7	102
18	Use of Channelrhodopsin for Activation of CNS Neurons. Current Protocols in Neuroscience, 2012, 58, Unit2.16.	2.6	30

#	ARTICLE	IF	CITATIONS
19	Enhanced striatal cholinergic neuronal activity mediates DOPA-induced dyskinesia in parkinsonian mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 840-845.	3.3	166
20	Dopaminergic Terminals in the Nucleus Accumbens But Not the Dorsal Striatum Corelease Glutamate. <i>Journal of Neuroscience</i> , 2010, 30, 8229-8233.	1.7	467
21	Adenylyl Cyclase Type 5 Contributes to Corticostriatal Plasticity and Striatum-Dependent Learning. <i>Journal of Neuroscience</i> , 2009, 29, 12115-12124.	1.7	78
22	Presynaptic Opioid and Nicotinic Receptor Modulation of Dopamine Overflow in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2008, 28, 1672-1681.	1.7	106
23	Dopamine Scales Performance in the Absence of New Learning. <i>Neuron</i> , 2006, 51, 541-547.	3.8	131
24	Quantitative analysis of cortical pyramidal neurons after corpus callosotomy. <i>Annals of Neurology</i> , 2003, 54, 126-130.	2.8	16