

Jackson J Cone

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,179
citations

567281

15
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

1630
citing authors

#	ARTICLE	IF	CITATIONS
1	Perceptual Weighting of V1 Spikes Revealed by Optogenetic White Noise Stimulation. <i>Journal of Neuroscience</i> , 2022, 42, 3122-3132.	3.6	6
2	Descending Dopaminergic Inputs to Reticulospinal Neurons Promote Locomotor Movements. <i>Journal of Neuroscience</i> , 2020, 40, 8478-8490.	3.6	17
3	Mice Preferentially Use Increases in Cerebral Cortex Spiking to Detect Changes in Visual Stimuli. <i>Journal of Neuroscience</i> , 2020, 40, 7902-7920.	3.6	14
4	Different Inhibitory Interneuron Cell Classes Make Distinct Contributions to Visual Contrast Perception. <i>ENeuro</i> , 2019, 6, ENEURO.0337-18.2019.	1.9	31
5	Electrical Microstimulation of Visual Cerebral Cortex Elevates Psychophysical Detection Thresholds. <i>ENeuro</i> , 2018, 5, ENEURO.0311-18.2018.	1.9	7
6	A descending dopamine pathway conserved from basal vertebrates to mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2440-9.	7.1	74
7	The value of interleukin 6 as a peripheral diagnostic marker in schizophrenia. <i>BMC Psychiatry</i> , 2016, 16, 152.	2.6	50
8	Physiological state gates acquisition and expression of mesolimbic reward prediction signals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1943-1948.	7.1	70
9	Ghrelin regulates phasic dopamine and nucleus accumbens signaling evoked by food-predictive stimuli. <i>Journal of Neurochemistry</i> , 2015, 133, 844-856.	3.9	68
10	Amylin Modulates the Mesolimbic Dopamine System to Control Energy Balance. <i>Neuropsychopharmacology</i> , 2015, 40, 372-385.	5.4	82
11	Optical suppression of drug-evoked phasic dopamine release. <i>Frontiers in Neural Circuits</i> , 2014, 8, 114.	2.8	20
12	Ghrelin Acts as an Interface between Physiological State and Phasic Dopamine Signaling. <i>Journal of Neuroscience</i> , 2014, 34, 4905-4913.	3.6	154
13	Nicotinic receptors regulate the dynamic range of dopamine release in vivo. <i>Journal of Neurophysiology</i> , 2014, 111, 103-111.	1.8	47
14	Forebrain dopamine neurons project down to a brainstem region controlling locomotion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3235-42.	7.1	71
15	Prolonged High Fat Diet Reduces Dopamine Reuptake without Altering DAT Gene Expression. <i>PLoS ONE</i> , 2013, 8, e58251.	2.5	87
16	Primary food reward and reward-predictive stimuli evoke different patterns of phasic dopamine signaling throughout the striatum. <i>European Journal of Neuroscience</i> , 2011, 34, 1997-2006.	2.6	147
17	MSI-1436 reduces acute food intake without affecting dopamine transporter activity. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 97, 138-143.	2.9	13
18	Methylphenidate facilitates learning-induced amygdala plasticity. <i>Nature Neuroscience</i> , 2010, 13, 475-481.	14.8	69

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19	Amygdala Neural Encoding of the Absence of Reward during Extinction. <i>Journal of Neuroscience</i> , 2010, 30, 116-125.	3.6	75
20	Reinstated ethanol-seeking in rats is modulated by environmental context and requires the nucleus accumbens core. <i>European Journal of Neuroscience</i> , 2008, 28, 2288-2298.	2.6	73