

Stefano Zucca

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

751
citations

623699

14
h-index

794568

19
g-index

22
all docs

22
docs citations

22
times ranked

1104
citing authors

#	ARTICLE	IF	CITATIONS
1	The deletion of GluK2 alters cholinergic control of neuronal excitability. <i>Cerebral Cortex</i> , 2022, 32, 2907-2923.	2.9	1
2	Ca ²⁺ is a major determinant of cAMP signaling in the pathophysiology of movement disorders. <i>Cell Reports</i> , 2021, 34, 108718.	6.4	48
3	The orphan receptor GPR139 signals via Gq/11 to oppose opioid effects. <i>Journal of Biological Chemistry</i> , 2020, 295, 10822-10830.	3.4	20
4	Genetic behavioral screen identifies an orphan anti-opioid system. <i>Science</i> , 2019, 365, 1267-1273.	12.6	43
5	NF1-cAMP signaling dissociates cell type-specific contributions of striatal medium spiny neurons to reward valuation and motor control. <i>PLoS Biology</i> , 2019, 17, e3000477.	5.6	14
6	ELFN2 is a postsynaptic cell adhesion molecule with essential roles in controlling group III mGluRs in the brain and neuropsychiatric behavior. <i>Molecular Psychiatry</i> , 2019, 24, 1902-1919.	7.9	28
7	Distinct Neuronal Expression Patterns of ELFN1 and ELFN2: Trans-synaptic Modulators of Group III mGluRs. <i>Molecular Psychiatry</i> , 2019, 24, 1769-1769.	7.9	1
8	Trans-synaptic regulation of group III mGluR pharmacology by endogenous allosteric modulators implicated in neuropsychiatric disease. <i>FASEB Journal</i> , 2019, 33, 503.17.	0.5	0
9	Cholinergic interneurons in the rat striatum modulate substitution of habits. <i>European Journal of Neuroscience</i> , 2018, 47, 1194-1205.	2.6	38
10	Interrogating the Spatiotemporal Landscape of Neuromodulatory GPCR Signaling by Real-Time Imaging of cAMP in Intact Neurons and Circuits. <i>Cell Reports</i> , 2018, 22, 255-268.	6.4	53
11	Cholinergic mechanisms in adaptive behaviour. <i>European Journal of Neuroscience</i> , 2018, 47, 1146-1147.	2.6	3
12	Pauses in cholinergic interneuron firing exert an inhibitory control on striatal output in vivo. <i>ELife</i> , 2018, 7, .	6.0	38
13	Control of Spike Transfer at Hippocampal Mossy Fiber Synapses <i>In Vivo</i> by GABA _A and GABA _B Receptor-Mediated Inhibition. <i>Journal of Neuroscience</i> , 2017, 37, 587-598.	3.6	38
14	New Variations for Strategy Set-shifting in the Rat. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3
15	Control of Spike Transfer at Hippocampal Mossy Fiber Synapses In Vivo by GABA A and GABA B Receptor-Mediated Inhibition. <i>Journal of Neuroscience</i> , 2017, 37, 587-598.	3.6	17
16	Role of Striatal Cholinergic Interneurons in Set-Shifting in the Rat. <i>Journal of Neuroscience</i> , 2015, 35, 9424-9431.	3.6	116
17	Alcohol Exposure Decreases CREB Binding Protein Expression and Histone Acetylation in the Developing Cerebellum. <i>PLoS ONE</i> , 2011, 6, e19351.	2.5	87
18	Focus on: neurotransmitter systems. <i>Alcohol Research</i> , 2011, 34, 106-20.	1.0	16

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19	Low Concentrations of Alcohol Inhibit BDNF-Dependent GABAergic Plasticity via L-type Ca ²⁺ Channel Inhibition in Developing CA3 Hippocampal Pyramidal Neurons. <i>Journal of Neuroscience</i> , 2010, 30, 6776-6781.	3.6	60
20	Changes in Expression and Function of Extrasynaptic GABA _A Receptors in the Rat Hippocampus during Pregnancy and after Delivery. <i>Journal of Neuroscience</i> , 2009, 29, 1755-1765.	3.6	83
21	Ethanol Decreases Purkinje Neuron Excitability by Increasing GABA Release in Rat Cerebellar Slices. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 910-917.	2.5	44