

Oswaldo Ibanez-Sandoval

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,399
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1499
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneity and Diversity of Striatal GABAergic Interneurons. <i>Frontiers in Neuroanatomy</i> , 2010, 4, 150.	1.7	351
2	GABAergic circuits mediate the reinforcement-related signals of striatal cholinergic interneurons. <i>Nature Neuroscience</i> , 2012, 15, 123-130.	14.8	258
3	Heterogeneity and Diversity of Striatal GABAergic Interneurons: Update 2018. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 91.	1.7	145
4	A Novel Functionally Distinct Subtype of Striatal Neuropeptide Y Interneuron. <i>Journal of Neuroscience</i> , 2011, 31, 16757-16769.	3.6	124
5	Electrophysiological and Morphological Characteristics and Synaptic Connectivity of Tyrosine Hydroxylase-Expressing Neurons in Adult Mouse Striatum. <i>Journal of Neuroscience</i> , 2010, 30, 6999-7016.	3.6	120
6	Are Striatal Tyrosine Hydroxylase Interneurons Dopaminergic?. <i>Journal of Neuroscience</i> , 2015, 35, 6584-6599.	3.6	85
7	Control of the Subthalamic Innervation of Substantia Nigra Pars Reticulata by D1 and D2 Dopamine Receptors. <i>Journal of Neurophysiology</i> , 2006, 95, 1800-1811.	1.8	64
8	Control of the Subthalamic Innervation of the Rat Globus Pallidus by D2/3 and D4 Dopamine Receptors. <i>Journal of Neurophysiology</i> , 2006, 96, 2877-2888.	1.8	53
9	Activation of the Cholinergic System Endows Compositional Properties to Striatal Cell Assemblies. <i>Journal of Neurophysiology</i> , 2009, 101, 737-749.	1.8	48
10	Bursting in Substantia Nigra Pars Reticulata Neurons In Vitro: Possible Relevance for Parkinson Disease. <i>Journal of Neurophysiology</i> , 2007, 98, 2311-2323.	1.8	46
11	Dopaminergic Presynaptic Modulation of Nigral Afferents: Its Role in the Generation of Recurrent Bursting in Substantia Nigra Pars Reticulata Neurons. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 6.	2.5	36
12	Dopaminergic and cholinergic modulation of striatal tyrosine hydroxylase interneurons. <i>Neuropharmacology</i> , 2015, 95, 468-476.	4.1	30
13	Distribution of Tyrosine Hydroxylase-Expressing Interneurons with Respect to Anatomical Organization of the Neostriatum. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 41.	2.5	24
14	Diversity in long-term synaptic plasticity at inhibitory synapses of striatal spiny neurons. <i>Learning and Memory</i> , 2009, 16, 474-478.	1.3	15