Osvaldo Ibanez-Sandoval

List of Publications by Year
in descending order

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