

Ottorino Belluzzi

List of Publications by Year in descending order

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32
papers

1,838
citations

394421

19
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434195

31
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32
all docs

32
docs citations

32
times ranked

2437
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopaminergic Neurones in the Main Olfactory Bulb: An Overview from an Electrophysiological Perspective. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 7.	1.7	51
2	Calretinin-Periglomerular Interneurons in Mice Olfactory Bulb: Cells of Few Words. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 231.	3.7	25
3	Inward rectifier potassium (Kir) current in dopaminergic periglomerular neurons of the mouse olfactory bulb. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 223.	3.7	11
4	The h-Current in Periglomerular Dopaminergic Neurons of the Mouse Olfactory Bulb. <i>PLoS ONE</i> , 2013, 8, e56571.	2.5	18
5	Looking over Toxinâ€™K ⁺ Channel Interactions. Clues from the Structural and Functional Characterization of I _h -KTx Toxin Tc32, a Kv1.3 Channel Blocker. <i>Biochemistry</i> , 2012, 51, 1885-1894.	2.5	17
6	The h-Current in the Substantia Nigra pars Compacta Neurons: A Re-examination. <i>PLoS ONE</i> , 2012, 7, e52329.	2.5	11
7	Metabotropic glutamate receptors 1 and 5 differentially regulate bulbar dopaminergic cell function. <i>Brain Research</i> , 2010, 1354, 47-63.	2.2	12
8	A potential reservoir of immature dopaminergic replacement neurons in the adult mammalian olfactory bulb. <i>Pflügers Archiv European Journal of Physiology</i> , 2009, 457, 899-915.	2.8	39
9	Neuronal Differentiation Potential of Human Adipose-Derived Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2008, 17, 909-916.	2.1	205
10	Cholinergic Modulation of Dopaminergic Neurons in the Mouse Olfactory Bulb. <i>Chemical Senses</i> , 2008, 33, 331-338.	2.0	38
11	FGF-2 Overexpression Increases Excitability and Seizure Susceptibility but Decreases Seizure-Induced Cell Loss. <i>Journal of Neuroscience</i> , 2008, 28, 13112-13124.	3.6	33
12	Multipotent cells can be generated in vitro from several adult human organs (heart, liver, and bone) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	336
13	Nonspecific Cation Current Associated with Native Polycystin-2 in HEK-293 Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 388-397.	6.1	31
14	Functional properties of dopaminergic neurones in the mouse olfactory bulb. <i>Journal of Physiology</i> , 2005, 564, 501-514.	2.9	96
15	Functional Properties of Adult-born Juxtglomerular Cells in the Mammalian Olfactory Bulb. <i>Chemical Senses</i> , 2005, 30, i119-i120.	2.0	1
16	Electrophysiological Differentiation of New Neurons in the Olfactory Bulb. <i>Journal of Neuroscience</i> , 2003, 23, 10411-10418.	3.6	264
17	Anatomy and Neurochemistry of the Olfactory Bulb. , 2003, , .		15
18	Hyperpolarisation-activated current in glomerular cells of the rat olfactory bulb. <i>NeuroReport</i> , 2001, 12, 3117-3120.	1.2	24

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19	NMDA-dependent, network-driven oscillatory activity induced by bicuculline or removal of Mg ²⁺ in rat olfactory bulb neurons. <i>European Journal of Neuroscience</i> , 2001, 13, 92-102.	2.6	7
20	NMDA-dependent, network-driven oscillatory activity induced by bicuculline or removal of Mg ²⁺ in rat olfactory bulb neurons. <i>European Journal of Neuroscience</i> , 2001, 13, 92-102.	2.6	21
21	Riluzole inhibits the persistent sodium current in mammalian CNS neurons. <i>European Journal of Neuroscience</i> , 2000, 12, 3567-3574.	2.6	329
22	Functional heterogeneity of periglomerular cells in the rat olfactory bulb. <i>European Journal of Neuroscience</i> , 1998, 10, 1073-1083.	2.6	61
23	A model of signal processing at a mammalian sympathetic neurone. <i>Journal of Neuroscience Methods</i> , 1998, 80, 171-180.	2.5	8
24	Direct inhibitory effect of taurine on relay neurones of the rat olfactory bulb in vitro. <i>NeuroReport</i> , 1998, 9, 2319-2323.	1.2	24
25	Inhibitory Synapses Among Interneurons in the Glomerular Layer of Rat and Frog Olfactory Bulbs. <i>Journal of Neurophysiology</i> , 1998, 80, 344-349.	1.8	24
26	Potassium currents in periglomerular cells of frog olfactory bulb in vitro. <i>Neuroscience Letters</i> , 1996, 210, 95-98.	2.1	22
27	Excitatory synapses in the glomerular triad of frog olfactory bulb in vitro. <i>NeuroReport</i> , 1996, 7, 1851-1855.	1.2	32
28	Sodium current in periglomerular cells of rat olfactory bulb in vitro. <i>NeuroReport</i> , 1996, 7, 1846-1850.	1.2	16
29	Sodium current in periglomerular cells of frog olfactory bulb in vitro. <i>Brain Research</i> , 1995, 703, 19-25.	2.2	11
30	Quantal release of neurotransmitter: an iterative method for the automatic computation of binomial distribution parameters. <i>Journal of Neuroscience Methods</i> , 1984, 10, 41-50.	2.5	4
31	Evidence for increased release of prostaglandins of E-type in response to orthodromic stimulation in the guinea-pig superior cervical ganglion. <i>Brain Research</i> , 1982, 236, 375-381.	2.2	22
32	Electrophysiological evidence for a PGE-mediated presynaptic control of acetylcholine output in the guinea-pig superior cervical ganglion. <i>Brain Research</i> , 1982, 236, 383-391.	2.2	30