

Ivan Milenkovic

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

651
citations

687363

13
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Kir potassium channel subunit expression in retinal glial cells: Implications for spatial potassium buffering. <i>Glia</i> , 2002, 39, 292-303.	4.9	189
2	P2Y Receptor-Mediated Stimulation of Müller Glial Cell DNA Synthesis: Dependence on EGF and PDGF Receptor Transactivation. , 2003, 44, 1211.		101
3	Diversity of Kir channel subunit mRNA expressed by retinal glial cells of the guinea-pig. <i>NeuroReport</i> , 2002, 13, 1037-1040.	1.2	46
4	Neuropeptide Y-evoked proliferation of retinal glial (Müller) cells. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2004, 242, 944-950.	1.9	34
5	Dynamic Fidelity Control to the Central Auditory System: Synergistic Glycine/GABAergic Inhibition in the Cochlear Nucleus. <i>Journal of Neuroscience</i> , 2014, 34, 11604-11620.	3.6	33
6	Fast Ca ²⁺ Transients of Inner Hair Cells Arise Coupled and Uncoupled to Ca ²⁺ Waves of Inner Supporting Cells in the Developing Mouse Cochlea. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 264.	2.9	30
7	Development of Chloride-Mediated Inhibition in Neurons of the Anteroventral Cochlear Nucleus of Gerbil (<i>Meriones unguiculatus</i>). <i>Journal of Neurophysiology</i> , 2007, 98, 1634-1644.	1.8	28
8	Tonotopic action potential tuning of maturing auditory neurons through endogenous ATP. <i>Journal of Physiology</i> , 2017, 595, 1315-1337.	2.9	22
9	Presynaptic and postsynaptic origin of multicomponent extracellular waveforms at the endbulb of Held spherical bushy cell synapse. <i>European Journal of Neuroscience</i> , 2010, 31, 1574-1581.	2.6	21
10	Purinergic Modulation of Neuronal Activity in Developing Auditory Brainstem. <i>Journal of Neuroscience</i> , 2012, 32, 10699-10712.	3.6	21
11	P2 Receptor-Mediated Signaling in Spherical Bushy Cells of the Mammalian Cochlear Nucleus. <i>Journal of Neurophysiology</i> , 2009, 102, 1821-1833.	1.8	20
12	The activation of IL-8 receptors in cultured guinea pig Müller glial cells is modified by signals from retinal pigment epithelium. <i>Journal of Neuroimmunology</i> , 2005, 161, 49-60.	2.3	18
13	Inhibitory properties underlying non-monotonic input-output relationship in low-frequency spherical bushy neurons of the gerbil. <i>Frontiers in Neural Circuits</i> , 2015, 9, 14.	2.8	18
14	Activity-dependent modulation of inhibitory synaptic kinetics in the cochlear nucleus. <i>Frontiers in Neural Circuits</i> , 2014, 8, 145.	2.8	16
15	Synaptic transmission and short-term plasticity at the calyx of Held synapse revealed by multielectrode array recordings. <i>Journal of Neuroscience Methods</i> , 2008, 174, 227-236.	2.5	15
16	Functional Development of Principal Neurons in the Anteroventral Cochlear Nucleus Extends Beyond Hearing Onset. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 119.	3.7	13
17	Developmental Shift of Inhibitory Transmitter Content at a Central Auditory Synapse. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 211.	3.7	9
18	Purinergic Modulation of Activity in the Developing Auditory Pathway. <i>Neuroscience Bulletin</i> , 2020, 36, 1285-1298.	2.9	9

#	ARTICLE	IF	CITATIONS
19	Effect of Î±2-macroglobulin on retinal glial cell proliferation. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 811-816.	1.9	7