

Aron Koszeghy

List of Publications by Year in descending order

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13
papers

222
citations

1163117

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1125743

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citing authors

#	ARTICLE	IF	CITATIONS
1	PRMT1 and PRMT8 Regulate Retinoic Acid-Dependent Neuronal Differentiation with Implications to Neuropathology. <i>Stem Cells</i> , 2015, 33, 726-741.	3.2	47
2	CB1 receptor activation induces intracellular Ca ²⁺ mobilization and 2-arachidonoylglycerol release in rodent spinal cord astrocytes. <i>Scientific Reports</i> , 2018, 8, 10562.	3.3	42
3	Spike-Timing of Orbitofrontal Neurons Is Synchronized With Breathing. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 105.	3.7	29
4	Endocannabinoid signaling modulates neurons of the pedunculopontine nucleus (PPN) via astrocytes. <i>Brain Structure and Function</i> , 2015, 220, 3023-3041.	2.3	17
5	Cytoplasmic Ca ²⁺ concentration changes evoked by cholinergic stimulation in primary astrocyte cultures prepared from the rat cochlear nucleus. <i>Hearing Research</i> , 2009, 255, 73-83.	2.0	16
6	Activation of muscarinic receptors increases the activity of the granule neurones of the rat dorsal cochlear nucleus—a calcium imaging study. <i>Pflügers Archiv European Journal of Physiology</i> , 2012, 463, 829-844.	2.8	15
7	Characterization of functional subgroups among genetically identified cholinergic neurons in the pedunculopontine nucleus. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 2799-2815.	5.4	11
8	Protein phosphatase-1M and Rho-kinase affect exocytosis from cortical synaptosomes and influence neurotransmission at a glutamatergic giant synapse of the rat auditory system. <i>Journal of Neurochemistry</i> , 2012, 123, 84-99.	3.9	10
9	The hyperpolarization-activated non-specific cation current (<i>I_h</i>) adjusts the membrane properties, excitability, and activity pattern of the giant cells in the rat dorsal cochlear nucleus. <i>European Journal of Neuroscience</i> , 2013, 37, 876-890.	2.6	9
10	Targets, receptors and effects of muscarinic neuromodulation on giant neurones of the rat dorsal cochlear nucleus. <i>European Journal of Neuroscience</i> , 2009, 30, 769-782.	2.6	8
11	Glycinergic Input to the Mouse Basal Forebrain Cholinergic Neurons. <i>Journal of Neuroscience</i> , 2017, 37, 9534-9549.	3.6	8
12	Purkinje-like cells of the rat cochlear nucleus: A combined functional and morphological study. <i>Brain Research</i> , 2009, 1297, 57-69.	2.2	5
13	Three-dimensional reconstruction and quantitative morphometric analysis of pyramidal and giant neurons of the rat dorsal cochlear nucleus. <i>Brain Structure and Function</i> , 2013, 218, 1279-1292.	2.3	5