

Aron Koszeghy

List of Publications by Year in descending order

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13
papers

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356
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Spike-Timing of Orbitofrontal Neurons Is Synchronized With Breathing. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 105. | 3.7 | 29 |
| 3 | 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 |
| 4 | Glycinergic Input to the Mouse Basal Forebrain Cholinergic Neurons. <i>Journal of Neuroscience</i> , 2017, 37, 9534-9549. | 3.6 | 8 |
| 5 | Endocannabinoid signaling modulates neurons of the pedunculopontine nucleus (PPN) via astrocytes. <i>Brain Structure and Function</i> , 2015, 220, 3023-3041. | 2.3 | 17 |
| 6 | PRMT1 and PRMT8 Regulate Retinoic Acid-Dependent Neuronal Differentiation with Implications to Neuropathology. <i>Stem Cells</i> , 2015, 33, 726-741. | 3.2 | 47 |
| 7 | 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 |
| 8 | The hyperpolarization-activated non-specific cation current (I_{h}) 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 |
| 9 | 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 |
| 10 | Activation of muscarinic receptors increases the activity of the granule neurones of the rat dorsal cochlear nucleus—a calcium imaging study. <i>Pflugers Archiv European Journal of Physiology</i> , 2012, 463, 829-844. | 2.8 | 15 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |