

Matti Sakari Airaksinen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,620
citations

361296

20
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

2884
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual cholinergic signals regulate daily migration of hematopoietic stem cells and leukocytes. <i>Blood</i> , 2019, 133, 224-236.	0.6	69
2	Dissection of progenitor compartments resolves developmental trajectories in B-lymphopoiesis. <i>Journal of Experimental Medicine</i> , 2018, 215, 1947-1963.	4.2	20
3	Role of the K ⁺ -Cl ⁻ Cotransporter KCC2a Isoform in Mammalian Respiration at Birth. <i>ENeuro</i> , 2018, 5, ENEURO.0264-18.2018.	0.9	19
4	A kainate receptor subunit promotes the recycling of the neuron-specific K ⁺ -Cl ⁻ co-transporter KCC2 in hippocampal neurons. <i>Journal of Biological Chemistry</i> , 2017, 292, 6190-6201.	1.6	30
5	Implications of the N-terminal heterogeneity for the neuronal K-Cl cotransporter KCC2 function. <i>Brain Research</i> , 2017, 1675, 87-101.	1.1	24
6	Visceral motor neuron diversity delineates a cellular basis for nipple- and pilo-erection muscle control. <i>Nature Neuroscience</i> , 2016, 19, 1331-1340.	7.1	91
7	LRRTM3 Regulates Excitatory Synapse Development through Alternative Splicing and Neurexin Binding. <i>Cell Reports</i> , 2016, 14, 808-822.	2.9	61
8	Distribution of neuronal KCC2a and KCC2b isoforms in mouse CNS. <i>Journal of Comparative Neurology</i> , 2014, 522, 1897-1914.	0.9	51
9	Kainate Receptors Coexist in a Functional Complex with KCC2 and Regulate Chloride Homeostasis in Hippocampal Neurons. <i>Cell Reports</i> , 2014, 7, 1762-1770.	2.9	87
10	Hyperpolarizing GABAergic Transmission Requires the KCC2 C-Terminal ISO Domain. <i>Journal of Neuroscience</i> , 2012, 32, 8746-8751.	1.7	45
11	Coexpression and Heteromerization of Two Neuronal K-Cl Cotransporter Isoforms in Neonatal Brain. <i>Journal of Biological Chemistry</i> , 2009, 284, 13696-13704.	1.6	75
12	Cation-Chloride Cotransporters and Neuronal Function. <i>Neuron</i> , 2009, 61, 820-838.	3.8	708
13	A Novel N-terminal Isoform of the Neuron-specific K-Cl Cotransporter KCC2. <i>Journal of Biological Chemistry</i> , 2007, 282, 30570-30576.	1.6	129
14	KCC2 Interacts with the Dendritic Cytoskeleton to Promote Spine Development. <i>Neuron</i> , 2007, 56, 1019-1033.	3.8	280
15	Evolution of the GDNF Family Ligands and Receptors. <i>Brain, Behavior and Evolution</i> , 2006, 68, 181-190.	0.9	80
16	GDNF family ligands and receptors are differentially regulated after brain insults in the rat. <i>European Journal of Neuroscience</i> , 1999, 11, 1202-1216.	1.2	102
17	Retarded Growth and Deficits in the Enteric and Parasympathetic Nervous System in Mice Lacking GFR α 2, a Functional Neurturin Receptor. <i>Neuron</i> , 1999, 22, 243-252.	3.8	256
18	Neurotransmitters in the nervous system of <i>Macoma balthica</i> (Bivalvia). <i>Journal of Comparative Neurology</i> , 1993, 334, 477-488.	0.9	46

#	ARTICLE	IF	CITATIONS
19	Multiple neurotransmitters in the tuberomammillary nucleus: Comparison of rat, mouse, and guinea pig. <i>Journal of Comparative Neurology</i> , 1992, 323, 103-116.	0.9	118
20	Comparative neuroanatomy of the histaminergic system in the brain of the frog <i>Xenopus laevis</i> . <i>Journal of Comparative Neurology</i> , 1990, 292, 412-423.	0.9	44
21	Histaminergic system in the tree shrew brain. <i>Journal of Comparative Neurology</i> , 1989, 286, 289-310.	0.9	80
22	The histaminergic system in the guinea pig central nervous system: An immunocytochemical mapping study using an antiserum against histamine. <i>Journal of Comparative Neurology</i> , 1988, 273, 163-186.	0.9	205