

Haruki Higashimori

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

835
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosome reporter mice reveal the involvement of exosomes in mediating neuron to astroglia communication in the CNS. <i>Nature Communications</i> , 2019, 10, 4136.	12.8	212
2	Molecular and Functional Properties of Regional Astrocytes in the Adult Brain. <i>Journal of Neuroscience</i> , 2017, 37, 8706-8717.	3.6	179
3	VGLUT1+ Neuronal Glutamatergic Signaling Regulates Postnatal Developmental Maturation of Cortical Protoplasmic Astroglia. <i>Journal of Neuroscience</i> , 2014, 34, 10950-10962.	3.6	112
4	Selective Deletion of Astroglial FMRP Dysregulates Glutamate Transporter GLT1 and Contributes to Fragile X Syndrome Phenotypes In Vivo. <i>Journal of Neuroscience</i> , 2016, 36, 7079-7094.	3.6	77
5	Astroglial FMRP-dependent translational down-regulation of mGluR5 underlies glutamate transporter GLT1 dysregulation in the fragile X mouse. <i>Human Molecular Genetics</i> , 2013, 22, 2041-2054.	2.9	62
6	Intracortical astrocyte subpopulations defined by astrocyte reporter Mice in the adult brain. <i>Glia</i> , 2019, 67, 171-181.	4.9	48
7	Suppression of adenosine 2a receptor (A2aR)-mediated adenosine signaling improves disease phenotypes in a mouse model of amyotrophic lateral sclerosis. <i>Experimental Neurology</i> , 2015, 267, 115-122.	4.1	44
8	Early Excision of a Full-Thickness Burn Prevents Peripheral Nerve Conduction Deficits in Mice. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 152-164.	1.4	38
9	Peripheral axon caliber and conduction velocity are decreased after burn injury in mice. <i>Muscle and Nerve</i> , 2005, 31, 610-620.	2.2	33
10	Long-term depression induced by endogenous cannabinoids produces neuroprotection via astroglial CB ₁ R after stroke in rodents. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1122-1137.	4.3	18
11	Imaging Analysis of Neuron to Glia Interaction in Microfluidic Culture Platform (MCP)-based Neuronal Axon and Glia Co-culture System. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	6
12	Astroglial FMRP modulates synaptic signaling and behavior phenotypes in FXS mouse model. <i>Glia</i> , 2021, 69, 594-608.	4.9	6