Haruki Higashimori

List of Publications by Year
in descending order

12	835	933447 10	1199594 12
papers	citations	h-index	g-index

13	13	13	1381
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Astroglial <scp>FMRP</scp> modulates synaptic signaling and behavior phenotypes in <scp>FXS</scp> mouse model. Glia, 2021, 69, 594-608.	4.9	6
2	Exosome reporter mice reveal the involvement of exosomes in mediating neuron to astroglia communication in the CNS. Nature Communications, 2019, 10, 4136.	12.8	212
3	Intracortical astrocyte subpopulations defined by astrocyte reporter Mice in the adult brain. Glia, 2019, 67, 171-181.	4.9	48
4	Long-term depression induced by endogenous cannabinoids produces neuroprotection via astroglial CB₁R after stroke in rodents. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1122-1137.	4.3	18
5	Molecular and Functional Properties of Regional Astrocytes in the Adult Brain. Journal of Neuroscience, 2017, 37, 8706-8717.	3.6	179
6	Selective Deletion of Astroglial FMRP Dysregulates Glutamate Transporter GLT1 and Contributes to Fragile X Syndrome Phenotypes In Vivo. Journal of Neuroscience, 2016, 36, 7079-7094.	3.6	77
7	Suppression of adenosine 2a receptor (A2aR)-mediated adenosine signaling improves disease phenotypes in a mouse model of amyotrophic lateral sclerosis. Experimental Neurology, 2015, 267, 115-122.	4.1	44
8	VGluT1+ Neuronal Glutamatergic Signaling Regulates Postnatal Developmental Maturation of Cortical Protoplasmic Astroglia. Journal of Neuroscience, 2014, 34, 10950-10962.	3.6	112
9	Astroglial FMRP-dependent translational down-regulation of mGluR5 underlies glutamate transporter GLT1 dysregulation in the fragile X mouse. Human Molecular Genetics, 2013, 22, 2041-2054.	2.9	62
10	Imaging Analysis of Neuron to Glia Interaction in Microfluidic Culture Platform (MCP)-based Neuronal Axon and Glia Co-culture System. Journal of Visualized Experiments, 2012, , .	0.3	6
11	Early Excision of a Full-Thickness Burn Prevents Peripheral Nerve Conduction Deficits in Mice. Plastic and Reconstructive Surgery, 2006, 117, 152-164.	1.4	38
12	Peripheral axon caliber and conduction velocity are decreased after burn injury in mice. Muscle and Nerve, 2005, 31, 610-620.	2.2	33