

Takayasu Mikuni

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

498
citations

7
h-index

10
g-index

10
ext. papers

589
ext. citations

15
avg, IF

3.97
L-index

#	Paper	IF	Citations
10	High-Throughput, High-Resolution Mapping of Protein Localization in Mammalian Brain by InVivo Genome Editing. <i>Cell</i> , 2016 , 165, 1803-1817	56.2	136
9	Virus-Mediated Genome Editing via Homology-Directed Repair in Mitotic and Postmitotic Cells in Mammalian Brain. <i>Neuron</i> , 2017 , 96, 755-768.e5	13.9	127
8	Retrograde semaphorin signaling regulates synapse elimination in the developing mouse brain. <i>Science</i> , 2014 , 344, 1020-3	33.3	91
7	Arc/Arg3.1 is a postsynaptic mediator of activity-dependent synapse elimination in the developing cerebellum. <i>Neuron</i> , 2013 , 78, 1024-35	13.9	82
6	Retrograde Signaling from Progranulin to Sort1 Counteracts Synapse Elimination in the Developing Cerebellum. <i>Neuron</i> , 2018 , 97, 796-805.e5	13.9	20
5	Global scaling down of excitatory postsynaptic responses in cerebellar Purkinje cells impairs developmental synapse elimination. <i>Cell Reports</i> , 2014 , 8, 1119-29	10.6	16
4	Correlative Ultrastructural Analysis of Functionally Modulated Synapses Using Automatic Tape-Collecting Ultramicrotome - SEM Array Tomography. <i>Microscopy and Microanalysis</i> , 2015 , 21, 1271-1272	0.5	14
3	Alternative splicing in the C-terminal tail of Cav2.1 is essential for preventing a neurological disease in mice. <i>Human Molecular Genetics</i> , 2017 , 26, 3094-3104	5.6	6
2	Genome editing-based approaches for imaging protein localization and dynamics in the mammalian brain. <i>Neuroscience Research</i> , 2020 , 150, 2-7	2.9	4
1	Methodological approaches to understand the molecular mechanism of structural plasticity of dendritic spines. <i>European Journal of Neuroscience</i> , 2021 , 54, 6902-6911	3.5	2