

Sunan Li

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

815
citations

933447

10
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1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

1551
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy matters: presynaptic metabolism and the maintenance of synaptic transmission. <i>Nature Reviews Neuroscience</i> , 2022, 23, 4-22.	10.2	66
2	Defects in syntabulin-mediated synaptic cargo transport associate with autism-like synaptic dysfunction and social behavioral traits. <i>Molecular Psychiatry</i> , 2021, 26, 1472-1490.	7.9	6
3	Lipid-mediated motor-adaptor sequestration impairs axonal lysosome delivery leading to autophagic stress and dystrophy in Niemann-Pick type C. <i>Developmental Cell</i> , 2021, 56, 1452-1468.e8.	7.0	41
4	Lipid-mediated impairment of axonal lysosome transport contributing to autophagic stress. <i>Autophagy</i> , 2021, 17, 1796-1798.	9.1	10
5	Reprogramming an energetic AKT-PAK5 axis boosts axon energy supply and facilitates neuron survival and regeneration after injury and ischemia. <i>Current Biology</i> , 2021, 31, 3098-3114.e7.	3.9	39
6	Oligodendrocytes enhance axonal energy metabolism by deacetylation of mitochondrial proteins through transcellular delivery of SIRT2. <i>Neuron</i> , 2021, 109, 3456-3472.e8.	8.1	67
7	The secret life of degradative lysosomes in axons: delivery from the soma, enzymatic activity, and local autophagic clearance. <i>Autophagy</i> , 2020, 16, 167-168.	9.1	11
8	The cross-talk of energy sensing and mitochondrial anchoring sustains synaptic efficacy by maintaining presynaptic metabolism. <i>Nature Metabolism</i> , 2020, 2, 1077-1095.	11.9	75
9	Neuronal Soma-Derived Degradative Lysosomes Are Continuously Delivered to Distal Axons to Maintain Local Degradation Capacity. <i>Cell Reports</i> , 2019, 28, 51-64.e4.	6.4	100
10	Novel regulatory roles of Mff and Drp1 in E3 ubiquitin ligase MARCH5-dependent degradation of MiD49 and Mcl1 and control of mitochondrial dynamics. <i>Molecular Biology of the Cell</i> , 2017, 28, 396-410.	2.1	77
11	Mitochondrial E3 ubiquitin ligase MARCH5 controls mitochondrial fission and cell sensitivity to stress-induced apoptosis through regulation of MiD49 protein. <i>Molecular Biology of the Cell</i> , 2016, 27, 349-359.	2.1	117
12	Transient assembly of F-actin on the outer mitochondrial membrane contributes to mitochondrial fission. <i>Journal of Cell Biology</i> , 2015, 208, 109-123.	5.2	180
13	The ubiquitin/proteasome system-dependent control of mitochondrial steps in apoptosis. <i>Seminars in Cell and Developmental Biology</i> , 2012, 23, 499-508.	5.0	26