

Sunan Li

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

815
citations

933447

10
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

1551
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 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 | Energy matters: presynaptic metabolism and the maintenance of synaptic transmission. <i>Nature Reviews Neuroscience</i> , 2022, 23, 4-22. | 10.2 | 66 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Lipid-mediated impairment of axonal lysosome transport contributing to autophagic stress. <i>Autophagy</i> , 2021, 17, 1796-1798. | 9.1 | 10 |
| 13 | 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 |