

Julie Qiaojin Lin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,667
citations

687363

13
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

3606
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Live Imaging of RNA Transport and Translation in <i>Xenopus</i> Retinal Axons. <i>Methods in Molecular Biology</i> , 2022, 2431, 49-69. | 0.9 | 2 |
| 2 | Axonal mRNA translation in neurological disorders. <i>RNA Biology</i> , 2021, 18, 936-961. | 3.1 | 21 |
| 3 | The structure and global distribution of the endoplasmic reticulum network are actively regulated by lysosomes. <i>Science Advances</i> , 2020, 6, . | 10.3 | 58 |
| 4 | A waveguide imaging platform for live-cell TIRF imaging of neurons over large fields of view. <i>Journal of Biophotonics</i> , 2020, 13, e201960222. | 2.3 | 13 |
| 5 | A Protocol for Single-Molecule Translation Imaging in <i>Xenopus</i> Retinal Ganglion Cells. <i>Neuromethods</i> , 2020, , 295-308. | 0.3 | 0 |
| 6 | On-Site Ribosome Remodeling by Locally Synthesized Ribosomal Proteins in Axons. <i>Cell Reports</i> , 2019, 29, 3605-3619.e10. | 6.4 | 103 |
| 7 | Late Endosomes Act as mRNA Translation Platforms and Sustain Mitochondria in Axons. <i>Cell</i> , 2019, 176, 56-72.e15. | 28.9 | 300 |
| 8 | Receptor-specific interactome as a hub for rapid cue-induced selective translation in axons. <i>ELife</i> , 2019, 8, . | 6.0 | 48 |
| 9 | FUS Phase Separation Is Modulated by a Molecular Chaperone and Methylation of Arginine Cation- π Interactions. <i>Cell</i> , 2018, 173, 720-734.e15. | 28.9 | 662 |
| 10 | The physiological and pathological biophysics of phase separation and gelation of RNA binding proteins in amyotrophic lateral sclerosis and fronto-temporal lobar degeneration. <i>Brain Research</i> , 2018, 1693, 11-23. | 2.2 | 63 |
| 11 | Cue-Polarized Transport of β -actin mRNA Depends on 3'UTR and Microtubules in Live Growth Cones. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 300. | 3.7 | 20 |
| 12 | Single Molecule Translation Imaging Visualizes the Dynamics of Local β -Actin Synthesis in Retinal Axons. <i>Scientific Reports</i> , 2017, 7, 709. | 3.3 | 53 |
| 13 | RNA Docking and Local Translation Regulate Site-Specific Axon Remodeling In Vivo. <i>Neuron</i> , 2017, 95, 852-868.e8. | 8.1 | 163 |
| 14 | Dynamic Axonal Translation in Developing and Mature Visual Circuits. <i>Cell</i> , 2016, 166, 181-192. | 28.9 | 385 |
| 15 | Tumor protein Tctp regulates axon development in the embryonic visual system. <i>Development (Cambridge)</i> , 2016, 143, 1134-48. | 2.5 | 45 |
| 16 | ALS/FTD Mutation-Induced Phase Transition of FUS Liquid Droplets and Reversible Hydrogels into Irreversible Hydrogels Impairs RNP Granule Function. <i>Neuron</i> , 2015, 88, 678-690. | 8.1 | 716 |