

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	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
2	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
3	Dynamic Axonal Translation in Developing and Mature Visual Circuits. <i>Cell</i> , 2016, 166, 181-192.	28.9	385
4	Late Endosomes Act as mRNA Translation Platforms and Sustain Mitochondria in Axons. <i>Cell</i> , 2019, 176, 56-72.e15.	28.9	300
5	RNA Docking and Local Translation Regulate Site-Specific Axon Remodeling In Vivo. <i>Neuron</i> , 2017, 95, 852-868.e8.	8.1	163
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	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
8	The structure and global distribution of the endoplasmic reticulum network are actively regulated by lysosomes. <i>Science Advances</i> , 2020, 6, .	10.3	58
9	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
10	Receptor-specific interactome as a hub for rapid cue-induced selective translation in axons. <i>ELife</i> , 2019, 8, .	6.0	48
11	Tumor protein Tctp regulates axon development in the embryonic visual system. <i>Development (Cambridge)</i> , 2016, 143, 1134-48.	2.5	45
12	Axonal mRNA translation in neurological disorders. <i>RNA Biology</i> , 2021, 18, 936-961.	3.1	21
13	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
14	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
15	Live Imaging of RNA Transport and Translation in Xenopus Retinal Axons. <i>Methods in Molecular Biology</i> , 2022, 2431, 49-69.	0.9	2
16	A Protocol for Single-Molecule Translation Imaging in Xenopus Retinal Ganglion Cells. <i>Neuromethods</i> , 2020, , 295-308.	0.3	0