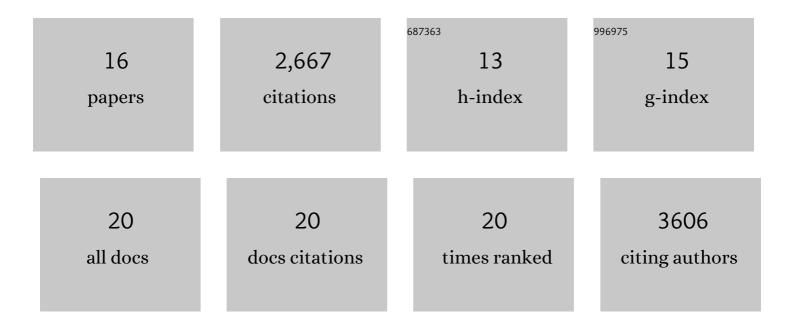
## Julie Qiaojin Lin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3673868/publications.pdf Version: 2024-02-01



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