

# Zhihua Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/850546/publications.pdf>

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11  
papers

1,018  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1711  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between transcriptome and interactome mapping data from <i>Saccharomyces cerevisiae</i> . <i>Nature Genetics</i> , 2001, 29, 482-486.	21.4	570
2	Membrane-associated farnesylated UCH-L1 promotes $\alpha$ -synuclein neurotoxicity and is a therapeutic target for Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4635-4640.	7.1	121
3	RIM Promotes Calcium Channel Accumulation at Active Zones of the <i>Drosophila</i> Neuromuscular Junction. <i>Journal of Neuroscience</i> , 2012, 32, 16586-16596.	3.6	88
4	<i>Drosophila</i> Tubulin-specific chaperone E functions at neuromuscular synapses and is required for microtubule network formation. <i>Development (Cambridge)</i> , 2009, 136, 1571-1581.	2.5	48
5	<i>Drosophila</i> FMRP regulates microtubule network formation and axonal transport of mitochondria. <i>Human Molecular Genetics</i> , 2011, 20, 51-63.	2.9	44
6	<i>Drosophila</i> Acyl-CoA Synthetase Long-Chain Family Member 4 Regulates Axonal Transport of Synaptic Vesicles and Is Required for Synaptic Development and Transmission. <i>Journal of Neuroscience</i> , 2011, 31, 2052-2063.	3.6	37
7	CG14906 ( <i>mettl4</i> ) mediates m6A methylation of U2 snRNA in <i>Drosophila</i> . <i>Cell Discovery</i> , 2020, 6, 44.	6.7	35
8	dAcsl, the <i>Drosophila</i> Ortholog of Acyl-CoA Synthetase Long-Chain Family Member 3 and 4, Inhibits Synapse Growth by Attenuating Bone Morphogenetic Protein Signaling via Endocytic Recycling. <i>Journal of Neuroscience</i> , 2014, 34, 2785-2796.	3.6	29
9	Mutational Analysis Establishes a Critical Role for the N Terminus of Fragile X Mental Retardation Protein FMRP. <i>Journal of Neuroscience</i> , 2008, 28, 3221-3226.	3.6	25
10	Acsl, the <i>Drosophila</i> ortholog of intellectual disability-related ACSL4, inhibits synaptic growth by altered lipids. <i>Journal of Cell Science</i> , 2016, 129, 4034-4045.	2.0	14
11	Reply to "Does mapping reveal correlation between gene expression and protein-protein interaction?". <i>Nature Genetics</i> , 2003, 33, 16-17.	21.4	7