

# Yumei Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

2,170  
citations

430754

18  
h-index

677027

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal imaging of synaptic vesicles with a single probe. <i>Cell Reports Methods</i> , 2022, 2, 100199.	1.4	1
2	SHIP164 is a chorein motif lipid transfer protein that controls endosomeâ€“Golgi membrane traffic. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	12
3	SHIP164 is a Chorein Motif Lipid Transfer Protein that Controls Endosomeâ€“Golgi Membrane Traffic. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
4	In situ architecture of the lipid transport protein VPS13C at ERâ€“lysosome membrane contacts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	27
5	Cooperative function of synaptophysin and synapsin in the generation of Âsynaptic vesicle-like clusters in non-neuronal cells. <i>Nature Communications</i> , 2021, 12, 263.	5.8	47
6	Dynamin deficiency causes insulin secretion failure and hyperglycemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	7
7	Absence of Sac2/INPP5F enhances the phenotype of a Parkinsonâ€™s disease mutation of synaptojanin 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12428-12434.	3.3	30
8	FIB-SEM 3D CLEM of Cultured Cells. <i>Microscopy and Microanalysis</i> , 2019, 25, 1044-1045.	0.2	0
9	Lipid transporter TMEM24/C2CD2L is a Ca <sup>2+</sup> -regulated component of ERâ€“plasma membrane contacts in mammalian neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5775-5784.	3.3	44
10	Dynamic instability of clathrin assembly provides proofreading control for endocytosis. <i>Journal of Cell Biology</i> , 2019, 218, 3200-3211.	2.3	41
11	A liquid phase of synapsin and lipid vesicles. <i>Science</i> , 2018, 361, 604-607.	6.0	344
12	Î±-Synuclein fibril-induced paradoxical structural and functional defects in hippocampal neurons. <i>Acta Neuropathologica Communications</i> , 2018, 6, 35.	2.4	62
13	Parkinson Sac Domain Mutation in Synaptojanin 1 Impairs Clathrin Uncoating at Synapses and Triggers Dystrophic Changes in Dopaminergic Axons. <i>Neuron</i> , 2017, 93, 882-896.e5.	3.8	136
14	Kidney Tubular Ablation of Ocr1/Inpp5b Phenocopies Lowe Syndrome Tubulopathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1399-1407.	3.0	24
15	Contacts between the endoplasmic reticulum and other membranes in neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4859-E4867.	3.3	378
16	Impaired JIP3-dependent axonal lysosome transport promotes amyloid plaque pathology. <i>Journal of Cell Biology</i> , 2017, 216, 3291-3305.	2.3	107
17	Massive accumulation of luminal protease-deficient axonal lysosomes at Alzheimerâ€™s disease amyloid plaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3699-708.	3.3	313
18	Dynamin 2 regulates biphasic insulin secretion and plasma glucose homeostasis. <i>Journal of Clinical Investigation</i> , 2015, 125, 4026-4041.	3.9	36

#	ARTICLE	IF	CITATIONS
19	Dynamin and endocytosis are required for the fusion of osteoclasts and myoblasts. <i>Journal of Cell Biology</i> , 2014, 207, 73-89.	2.3	75
20	Coupling between endocytosis and sphingosine kinase 1 recruitment. <i>Nature Cell Biology</i> , 2014, 16, 652-662.	4.6	93
21	A dynamin 1-, dynamin 3- and clathrin-independent pathway of synaptic vesicle recycling mediated by bulk endocytosis. <i>ELife</i> , 2014, 3, e01621.	2.8	93
22	Epsin deficiency impairs endocytosis by stalling the actin-dependent invagination of endocytic clathrin-coated pits. <i>ELife</i> , 2014, 3, e03311.	2.8	101
23	Reduced release probability prevents vesicle depletion and transmission failure at dynamin mutant synapses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E515-23.	3.3	40
24	Role of dynamin, synaptojanin, and endophilin in podocyte foot processes. <i>Journal of Clinical Investigation</i> , 2012, 122, 4401-4411.	3.9	137