

# Meiqin Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4288654/publications.pdf>

Version: 2024-02-01

10  
papers

485  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient Receptor Potential V Channels Are Essential for Glucose Sensing by Aldolase and AMPK. <i>Cell Metabolism</i> , 2019, 30, 508-524.e12.	16.2	86
2	Parkinsonâ€™s disease-risk protein TMEM175 is a proton-activated proton channel in lysosomes. <i>Cell</i> , 2022, 185, 2292-2308.e20.	28.9	69
3	PAR2 Mediates Itch via TRPV3 Signaling in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1524-1532.	0.7	64
4	Synaptotagmin-11 is a critical mediator of parkin-linked neurotoxicity and Parkinsonâ€™s disease-like pathology. <i>Nature Communications</i> , 2018, 9, 81.	12.8	55
5	Intracellular TRPA1 mediates Ca <sup>2+</sup> release from lysosomes in dorsal root ganglion neurons. <i>Journal of Cell Biology</i> , 2016, 215, 369-381.	5.2	47
6	Synaptotagminâ€11 inhibits clathrinâ€mediated and bulk endocytosis. <i>EMBO Reports</i> , 2016, 17, 47-63.	4.5	44
7	LRR8 family proteins within lysosomes regulate cellular osmoregulation and enhance cell survival to multiple physiological stresses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29155-29165.	7.1	36
8	Ligand- and voltage-gated Ca <sup>2+</sup> channels differentially regulate the mode of vesicular neuropeptide release in mammalian sensory neurons. <i>Science Signaling</i> , 2017, 10, .	3.6	34
9	Differential Co-release of Two Neurotransmitters from a Vesicle Fusion Pore in Mammalian Adrenal Chromaffin Cells. <i>Neuron</i> , 2019, 102, 173-183.e4.	8.1	27
10	MagR Alone Is Insufficient to Confer Cellular Calcium Responses to Magnetic Stimulation. <i>Frontiers in Neural Circuits</i> , 2017, 11, 11.	2.8	23