

# Zixu Mao

## List of Publications by Year in descending order

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25  
papers

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471509

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11038  
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#	ARTICLE	IF	CITATIONS
1	Chaperone-mediated autophagy degrades Keap1 and promotes Nrf2-mediated antioxidative response. <i>Aging Cell</i> , 2022, 21, e13616.	6.7	19
2	Chaperone-mediated autophagy controls the turnover of E3 ubiquitin ligase MARCHF5 and regulates mitochondrial dynamics. <i>Autophagy</i> , 2021, 17, 2923-2938.	9.1	26
3	p38 MAPK-mediated loss of nuclear RNase III enzyme Drosha underlies amyloid beta-induced neuronal stress in Alzheimer's disease. <i>Aging Cell</i> , 2021, 20, e13434.	6.7	14
4	Regulatory coupling between long noncoding RNAs and senescence in irradiated microglia. <i>Journal of Neuroinflammation</i> , 2020, 17, 321.	7.2	4
5	The emerging roles of vacuolar-type ATPase-dependent Lysosomal acidification in neurodegenerative diseases. <i>Translational Neurodegeneration</i> , 2020, 9, 17.	8.0	89
6	Chaperone-mediated autophagy: Advances from bench to bedside. <i>Neurobiology of Disease</i> , 2019, 122, 41-48.	4.4	28
7	p38 MAPK inhibits autophagy and promotes microglial inflammatory responses by phosphorylating ULK1. <i>Journal of Cell Biology</i> , 2018, 217, 315-328.	5.2	202
8	Signaling and induction of chaperone-mediated autophagy by the endoplasmic reticulum under stress conditions. <i>Autophagy</i> , 2018, 14, 1-3.	9.1	27
9	Release the autophagy brake on inflammation: The MAPK14/p38 <sup>±</sup> -ULK1 pedal. <i>Autophagy</i> , 2018, 14, 1-2.	9.1	17
10	Loss of Drosha underlies dopaminergic neuron toxicity in models of Parkinson's disease. <i>Cell Death and Disease</i> , 2018, 9, 693.	6.3	11
11	Autophagy in inflammation: the p38 <sup>±</sup> MAPK-ULK1 axis. <i>Macrophage</i> , 2018, 5, .	1.0	2
12	Study of ATM Phosphorylation by Cdk5 in Neuronal Cells. <i>Methods in Molecular Biology</i> , 2017, 1599, 363-374.	0.9	4
13	Endoplasmic reticulum stress mediates distinct impacts of sevoflurane on different subfields of immature hippocampus. <i>Journal of Neurochemistry</i> , 2017, 142, 272-285.	3.9	28
14	Phosphorylation of LAMP2A by p38 MAPK couples ER stress to chaperone-mediated autophagy. <i>Nature Communications</i> , 2017, 8, 1763.	12.8	97
15	Regulation of ER stress-induced autophagy by GSK3 <sup>±</sup> -TIP60-ULK1 pathway. <i>Cell Death and Disease</i> , 2016, 7, e2563-e2563.	6.3	58
16	Naturally Existing Oncolytic Virus M1 Is Nonpathogenic for the Nonhuman Primates After Multiple Rounds of Repeated Intravenous Injections. <i>Human Gene Therapy</i> , 2016, 27, 700-711.	2.7	37
17	Stress Induces p38 MAPK-Mediated Phosphorylation and Inhibition of Drosha-Dependent Cell Survival. <i>Molecular Cell</i> , 2015, 57, 721-734.	9.7	72
18	Chaperone-mediated autophagy: roles in neurodegeneration. <i>Translational Neurodegeneration</i> , 2014, 3, 20.	8.0	29

#	ARTICLE	IF	CITATIONS
19	De novo mutation in ATP6V1B2 impairs lysosome acidification and causes dominant deafness-onychodystrophy syndrome. <i>Cell Research</i> , 2014, 24, 1370-1373.	12.0	52
20	Perturbation of Transcription Factor Nur77 Expression Mediated by Myocyte Enhancer Factor 2D (MEF2D) Regulates Dopaminergic Neuron Loss in Response to 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). <i>Journal of Biological Chemistry</i> , 2013, 288, 14362-14371.	3.4	26
21	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
22	Chaperone-mediated autophagy: machinery, regulation and biological consequences. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 749-763.	5.4	106
23	Direct regulation of complex I by mitochondrial MEF2D is disrupted in a mouse model of Parkinson disease and in human patients. <i>Journal of Clinical Investigation</i> , 2011, 121, 930-940.	8.2	155
24	The Question of Cell Cycle Reentry by Mature Neurons in Response to Amyloid- $\beta^2$ and Tau Pathology. <i>Journal of Alzheimer's Disease</i> , 2009, 17, 49-51.	2.6	1
25	Calcineurin Enhances MEF2 DNA Binding Activity in Calcium-dependent Survival of Cerebellar Granule Neurons. <i>Journal of Biological Chemistry</i> , 1999, 274, 31102-31107.	3.4	135