

# Ziheng Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11629917/publications.pdf>

Version: 2024-02-01

10  
papers

1,190  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

2017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitophagy receptor FUNDC1 regulates mitochondrial dynamics and mitophagy. <i>Autophagy</i> , 2016, 12, 689-702.	9.1	367
2	Mitochondrial E3 ligase <scp>MARCH</scp> 5 regulates <scp>FUNDC</scp> 1 to fine-tune hypoxic mitophagy. <i>EMBO Reports</i> , 2017, 18, 495-509.	4.5	197
3	A small natural molecule promotes mitochondrial fusion through inhibition of the deubiquitinase USP30. <i>Cell Research</i> , 2014, 24, 482-496.	12.0	170
4	Syndecan 1 is a critical mediator of macropinocytosis in pancreatic cancer. <i>Nature</i> , 2019, 568, 410-414.	27.8	129
5	Parkin promotes proteasomal degradation of p62: implication of selective vulnerability of neuronal cells in the pathogenesis of Parkinson's disease. <i>Protein and Cell</i> , 2016, 7, 114-129.	11.0	85
6	A mitochondrial FUNDC1/HSC70 interaction organizes the proteostatic stress response at the risk of cell morbidity. <i>EMBO Journal</i> , 2019, 38, .	7.8	73
7	p53 Is a Master Regulator of Proteostasis in SMARCB1-Deficient Malignant Rhabdoid Tumors. <i>Cancer Cell</i> , 2019, 35, 204-220.e9.	16.8	62
8	MARCH5-FUNDC1 axis fine-tunes hypoxia-induced mitophagy. <i>Autophagy</i> , 2017, 13, 1244-1245.	9.1	50
9	A New Fungal Diterpene Induces VDAC1-dependent Apoptosis in Bax/Bak-deficient Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 23563-23578.	3.4	42
10	3-Anhydro-6-hydroxy-ophiobolin A, a fungal sesterterpene from <i>Bipolaris oryzae</i> induced autophagy and promoted the degradation of $\alpha$ -synuclein in PC12 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1464-1470.	2.2	15