

Wei Yuan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

8,408
citations

933410

10
h-index

940516

16
g-index

17
all docs

17
docs citations

17
times ranked

20532
citing authors

#	ARTICLE	IF	CITATIONS
1	Golgi quality control and autophagy. <i>IUBMB Life</i> , 2022, 74, 361-370.	3.4	4
2	A cryo-electron tomography workflow reveals protrusion-mediated shedding on injured plasma membrane. <i>Science Advances</i> , 2021, 7, .	10.3	13
3	Intracellular galectins control cellular responses commensurate with cell surface carbohydrate composition. <i>Glycobiology</i> , 2020, 30, 36-48.	2.5	10
4	Hsc70/Stub1 promotes the removal of individual oxidatively stressed peroxisomes. <i>Nature Communications</i> , 2020, 11, 5267.	12.8	23
5	Omeegasome-proximal PtdIns(4,5)P2 couples F-actin mediated mitoaggregate disassembly with autophagosome formation during mitophagy. <i>Nature Communications</i> , 2019, 10, 969.	12.8	30
6	Triggering Mitophagy with Photosensitizers. <i>Methods in Molecular Biology</i> , 2019, 1880, 611-619.	0.9	1
7	Srv2 Is a Pro-fission Factor that Modulates Yeast Mitochondrial Morphology and Respiration by Regulating Actin Assembly. <i>iScience</i> , 2019, 11, 305-317.	4.1	15
8	Staining of Lipid Droplets with Monodansylpentane. <i>Methods in Molecular Biology</i> , 2017, 1560, 231-236.	0.9	4
9	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
10	Optogenetic probing of mitochondrial damage responses. <i>Annals of the New York Academy of Sciences</i> , 2015, 1350, 48-51.	3.8	10
11	Triggering mitophagy with far-red fluorescent photosensitizers. <i>Scientific Reports</i> , 2015, 5, 10376.	3.3	19
12	Spatiotemporally controlled induction of autophagy-mediated lysosome turnover. <i>Nature Communications</i> , 2013, 4, 2111.	12.8	222
13	Bit-by-bit autophagic removal of parkin-labelled mitochondria. <i>Nature Communications</i> , 2013, 4, 2428.	12.8	119
14	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
15	Monodansylpentane as a Blue-Fluorescent Lipid-Droplet Marker for Multi-Color Live-Cell Imaging. <i>PLoS ONE</i> , 2012, 7, e32693.	2.5	59
16	Spatiotemporally controlled initiation of Parkin-mediated mitophagy within single cells. <i>Autophagy</i> , 2011, 7, 1230-1238.	9.1	50