

Zhiping Xie

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

13,640
citations

279798

23
h-index

302126

39
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41
all docs

41
docs citations

41
times ranked

24338
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualizing Yeast Organelles with Fluorescent Protein Markers. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	1
2	A Validated Set of Ascorbate Peroxidase-Based Organelle Markers for Electron Microscopy of <i>Saccharomyces cerevisiae</i> . <i>MSphere</i> , 2022, 7, .	2.9	1
3	PtdIns4P restriction by hydrolase SAC1 decides specific fusion of autophagosomes with lysosomes. <i>Autophagy</i> , 2021, 17, 1907-1917.	9.1	22
4	Selective autophagy of intracellular organelles: Recent research advances. <i>Theranostics</i> , 2021, 11, 222-256.	10.0	207
5	Yeast Lipid Extraction and Analysis by HPTLC. <i>Bio-protocol</i> , 2021, 11, e4081.	0.4	1
6	Atg9-centered multi-omics integration reveals new autophagy regulators in <i>Saccharomyces cerevisiae</i> . <i>Autophagy</i> , 2021, 17, 4453-4476.	9.1	6
7	Membrane recruitment of Atg8 by Hfl1 facilitates turnover of vacuolar membrane proteins in yeast cells approaching stationary phase. <i>BMC Biology</i> , 2021, 19, 117.	3.8	13
8	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (edition 1,430	9.1	1,430
9	Assays for Autophagy III: Observing Dynamic Protein Trafficking. <i>Methods in Molecular Biology</i> , 2021, 2196, 211-222.	0.9	2
10	Slx5&Slx8p Promotes Accurate Chromosome Segregation by Mediating the Degradation of Synaptonemal Complex Components during Meiosis. <i>Advanced Science</i> , 2020, 7, 1900739.	11.2	3
11	Excess diacylglycerol at the endoplasmic reticulum disrupts endomembrane homeostasis and autophagy. <i>BMC Biology</i> , 2020, 18, 107.	3.8	12
12	Intramolecular chaperone-mediated secretion of an Rhs effector toxin by a type VI secretion system. <i>Nature Communications</i> , 2020, 11, 1865.	12.8	46
13	Automated yeast cells segmentation and counting using a parallel U-Net based two-stage framework. <i>OSA Continuum</i> , 2020, 3, 982.	1.8	20
14	A Validated Set of Fluorescent-Protein-Based Markers for Major Organelles in Yeast (<i>Saccharomyces</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	4.1	28
15	Rab5-dependent autophagosome closure by ESCRT. <i>Journal of Cell Biology</i> , 2019, 218, 1908-1927.	5.2	125
16	Genome-wide screening of budding yeast with honokiol to associate mitochondrial function with lipid metabolism. <i>Traffic</i> , 2018, 19, 867-878.	2.7	8
17	A Rab5 GTPase module is important for autophagosome closure. <i>PLoS Genetics</i> , 2017, 13, e1007020.	3.5	51
18	Distinct temporal requirements for autophagy and the proteasome in yeast meiosis. <i>Autophagy</i> , 2016, 12, 671-688.	9.1	42

#	ARTICLE	IF	CITATIONS
19	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
20	A fluorescent tool set for yeast Atg proteins. <i>Autophagy</i> , 2015, 11, 954-960.	9.1	22
21	Storage lipid synthesis is necessary for autophagy induced by nitrogen starvation. <i>FEBS Letters</i> , 2015, 589, 269-276.	2.8	52
22	The Eip2 Subunit Is Essential for Elongator Complex Assembly and Functional Regulation. <i>Structure</i> , 2015, 23, 1078-1086.	3.3	27
23	The Ccl1-Kin28 kinase complex regulates autophagy under nitrogen starvation. <i>Journal of Cell Science</i> , 2015, 129, 135-44.	2.0	12
24	Estimating the size and number of autophagic bodies by electron microscopy. <i>Autophagy</i> , 2014, 10, 155-164.	9.1	56
25	A Vps21 endocytic module regulates autophagy. <i>Molecular Biology of the Cell</i> , 2014, 25, 3166-3177.	2.1	55
26	Assays for Autophagy I: The Cvt Pathway and Nonselective Autophagy. <i>Methods in Molecular Biology</i> , 2014, 1163, 153-164.	0.9	14
27	Trs130 Participates in Autophagy Through GTPases Ypt31/32 in <i>Saccharomyces cerevisiae</i> . <i>Traffic</i> , 2013, 14, 233-246.	2.7	30
28	Dual roles of Atg8~PE deconjugation by Atg4 in autophagy. <i>Autophagy</i> , 2012, 8, 883-892.	9.1	196
29	Function and Molecular Mechanism of Acetylation in Autophagy Regulation. <i>Science</i> , 2012, 336, 474-477.	12.6	220
30	Sonic hedgehog promotes autophagy of vascular smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H1319-H1331.	3.2	72
31	Ume6 transcription factor is part of a signaling cascade that regulates autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11206-11210.	7.1	100
32	A role for Atg8~PE deconjugation in autophagosome biogenesis. <i>Autophagy</i> , 2012, 8, 780-793.	9.1	184
33	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
34	Deficiency of hepatocystin induces autophagy through an mTOR-dependent pathway. <i>Autophagy</i> , 2011, 7, 748-759.	9.1	25
35	Roles of the Lipid-binding Motifs of Atg18 and Atg21 in the Cytoplasm to Vacuole Targeting Pathway and Autophagy. <i>Journal of Biological Chemistry</i> , 2010, 285, 11476-11488.	3.4	109
36	Indirect estimation of the area density of Atg8 on the phagophore. <i>Autophagy</i> , 2009, 5, 217-220.	9.1	23

#	ARTICLE	IF	CITATIONS
37	Dissecting autophagosome formation: The missing pieces. <i>Autophagy</i> , 2008, 4, 920-922.	9.1	20
38	Atg8 Controls Phagophore Expansion during Autophagosome Formation. <i>Molecular Biology of the Cell</i> , 2008, 19, 3290-3298.	2.1	642
39	Autophagosome formation: core machinery and adaptations. <i>Nature Cell Biology</i> , 2007, 9, 1102-1109.	10.3	1,938