

Kai Mao

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

9,729
citations

430874

18
h-index

752698

20
g-index

27
all docs

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docs citations

27
times ranked

21581
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial dysfunction induces RNA interference in <i>C. elegans</i> through a pathway homologous to the mammalian RIG-I antiviral response. <i>PLoS Biology</i> , 2020, 18, e3000996.	5.6	10
2	Title is missing!. , 2020, 18, e3000996.		0
3	Title is missing!. , 2020, 18, e3000996.		0
4	Title is missing!. , 2020, 18, e3000996.		0
5	Title is missing!. , 2020, 18, e3000996.		0
6	Title is missing!. , 2020, 18, e3000996.		0
7	Title is missing!. , 2020, 18, e3000996.		0
8	Mitochondrial Dysfunction in <i>C.Âelegans</i> Activates Mitochondrial Relocalization and Nuclear Hormone Receptor-Dependent Detoxification Genes. <i>Cell Metabolism</i> , 2019, 29, 1182-1191.e4.	16.2	55
9	Xenophagy: A battlefield between host and microbe, and a possible avenue for cancer treatment. <i>Autophagy</i> , 2017, 13, 223-224.	9.1	44
10	Molecular Mechanisms Underlying the Degradation of Peroxisomes. , 2016, , 85-98.		1
11	The Atg17-Atg31-Atg29 Complex Coordinates with Atg11 to Recruit the Vam7 SNARE and Mediate Autophagosome-Vacuole Fusion. <i>Current Biology</i> , 2016, 26, 150-160.	3.9	45
12	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
13	The progression of peroxisomal degradation through autophagy requires peroxisomal division. <i>Autophagy</i> , 2014, 10, 652-661.	9.1	80
14	Potential function for the Huntingtin protein as a scaffold for selective autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16889-16894.	7.1	236
15	The Scaffold Protein Atg11 Recruits Fission Machinery to Drive Selective Mitochondria Degradation by Autophagy. <i>Developmental Cell</i> , 2013, 26, 9-18.	7.0	232
16	Participation of mitochondrial fission during mitophagy. <i>Cell Cycle</i> , 2013, 12, 3131-3132.	2.6	31
17	The role of Atg29 phosphorylation in PAS assembly. <i>Autophagy</i> , 2013, 9, 2178-2179.	9.1	7
18	Atg29 phosphorylation regulates coordination of the Atg17-Atg31-Atg29 complex with the Atg11 scaffold during autophagy initiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2875-84.	7.1	81

#	ARTICLE	IF	CITATIONS
19	Mitochondrial fission facilitates mitophagy in <i>Saccharomyces cerevisiae</i> . <i>Autophagy</i> , 2013, 9, 1900-1901.	9.1	62
20	Phosphatidylinositol 4-Kinases Are Required for Autophagic Membrane Trafficking. <i>Journal of Biological Chemistry</i> , 2012, 287, 37964-37972.	3.4	62
21	The Role of Autophagy in Parkinson's Disease. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a009357-a009357.	6.2	377
22	Noncanonical E2 recruitment by the autophagy E1 revealed by Atg7's Atg3 and Atg7's Atg10 structures. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 1242-1249.	8.2	92
23	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
24	AMPK Activates Autophagy by Phosphorylating ULK1. <i>Circulation Research</i> , 2011, 108, 787-788.	4.5	70
25	MAPKs regulate mitophagy in <i>Saccharomyces cerevisiae</i> . <i>Autophagy</i> , 2011, 7, 1564-1565.	9.1	29
26	Two MAPK-signaling pathways are required for mitophagy in <i>Saccharomyces cerevisiae</i> . <i>Journal of Cell Biology</i> , 2011, 193, 755-767.	5.2	163
27	A Genomic Screen for Yeast Mutants Defective in Selective Mitochondria Autophagy. <i>Molecular Biology of the Cell</i> , 2009, 20, 4730-4738.	2.1	229