

Jiefei Geng

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

11,390
citations

394421

19
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

23215
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell Death Autophagy in Fungi and Mammals. , 2021, , 20-26.		0
2	Modulating TRADD to restore cellular homeostasis and inhibit apoptosis. Nature, 2020, 587, 133-138.	27.8	57
3	Synergistic effect of a novel autophagy inhibitor and Quizartinib enhances cancer cell death. Cell Death and Disease, 2018, 9, 138.	6.3	23
4	Regulation of a distinct activated RIPK1 intermediate bridging complex I and complex II in TNF α -mediated apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5944-E5953.	7.1	110
5	Direct quantification of autophagic flux by a single molecule-based probe. Autophagy, 2017, 13, 639-641.	9.1	19
6	Regulation of RIPK1 activation by TAK1-mediated phosphorylation dictates apoptosis and necroptosis. Nature Communications, 2017, 8, 359.	12.8	210
7	RIPK1 mediates axonal degeneration by promoting inflammation and necroptosis in ALS. Science, 2016, 353, 603-608.	12.6	448
8	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
9	Activation of Necroptosis in Multiple Sclerosis. Cell Reports, 2015, 10, 1836-1849.	6.4	413
10	Degradation of HK2 by chaperone-mediated autophagy promotes metabolic catastrophe and cell death. Journal of Cell Biology, 2015, 210, 705-716.	5.2	95
11	G-protein-coupled receptors regulate autophagy by ZBTB16-mediated ubiquitination and proteasomal degradation of Atg14L. ELife, 2015, 4, e06734.	6.0	80
12	Degradation of HK2 by chaperone-mediated autophagy promotes metabolic catastrophe and cell death. Journal of Experimental Medicine, 2015, 212, 2121001A79.	8.5	0
13	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
14	SNARE Proteins Are Required for Macroautophagy. Cell, 2011, 146, 290-302.	28.9	418
15	Post-Golgi Sec Proteins Are Required for Autophagy in <i>Saccharomyces cerevisiae</i> . Molecular Biology of the Cell, 2010, 21, 2257-2269.	2.1	159
16	Determining Atg protein stoichiometry at the phagophore assembly site by fluorescence microscopy. Autophagy, 2010, 6, 144-147.	9.1	13
17	The Golgi as a potential membrane source for autophagy. Autophagy, 2010, 6, 950-951.	9.1	61
18	Positive or Negative Roles of Different Cyclin-Dependent Kinase Pho85-Cyclin Complexes Orchestrate Induction of Autophagy in <i>Saccharomyces cerevisiae</i> . Molecular Cell, 2010, 38, 250-264.	9.7	68

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19	Indirect estimation of the area density of Atg8 on the phagophore. <i>Autophagy</i> , 2009, 5, 217-220.	9.1	23
20	The Atg8 and Atg12 ubiquitin-like conjugation systems in macroautophagy. <i>EMBO Reports</i> , 2008, 9, 859-864.	4.5	674
21	The Atg1 Kinase Complex Is Involved in the Regulation of Protein Recruitment to Initiate Sequestering Vesicle Formation for Nonspecific Autophagy in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2008, 19, 668-681.	2.1	233
22	Quantitative analysis of autophagy-related protein stoichiometry by fluorescence microscopy. <i>Journal of Cell Biology</i> , 2008, 182, 129-140.	5.2	108
23	Arp2 Links Autophagic Machinery with the Actin Cytoskeleton. <i>Molecular Biology of the Cell</i> , 2008, 19, 1962-1975.	2.1	111
24	Quantitative regulation of vesicle formation in yeast non-specific autophagy. <i>Autophagy</i> , 2008, 4, 955-957.	9.1	13
25	Atg22 Recycles Amino Acids to Link the Degradative and Recycling Functions of Autophagy. <i>Molecular Biology of the Cell</i> , 2006, 17, 5094-5104.	2.1	230