

# 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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	The Atg8 and Atg12 ubiquitin-like conjugation systems in macroautophagy. <i>EMBO Reports</i> , 2008, 9, 859-864.	4.5	674
4	RIPK1 mediates axonal degeneration by promoting inflammation and necroptosis in ALS. <i>Science</i> , 2016, 353, 603-608.	12.6	448
5	SNARE Proteins Are Required for Macroautophagy. <i>Cell</i> , 2011, 146, 290-302.	28.9	418
6	Activation of Necroptosis in Multiple Sclerosis. <i>Cell Reports</i> , 2015, 10, 1836-1849.	6.4	413
7	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
8	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
9	Regulation of RIPK1 activation by TAK1-mediated phosphorylation dictates apoptosis and necroptosis. <i>Nature Communications</i> , 2017, 8, 359.	12.8	210
10	Post-Golgi Sec Proteins Are Required for Autophagy in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2010, 21, 2257-2269.	2.1	159
11	Arp2 Links Autophagic Machinery with the Actin Cytoskeleton. <i>Molecular Biology of the Cell</i> , 2008, 19, 1962-1975.	2.1	111
12	Regulation of a distinct activated RIPK1 intermediate bridging complex I and complex II in TNF $\alpha$ -mediated apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5944-E5953.	7.1	110
13	Quantitative analysis of autophagy-related protein stoichiometry by fluorescence microscopy. <i>Journal of Cell Biology</i> , 2008, 182, 129-140.	5.2	108
14	Degradation of HK2 by chaperone-mediated autophagy promotes metabolic catastrophe and cell death. <i>Journal of Cell Biology</i> , 2015, 210, 705-716.	5.2	95
15	G-protein-coupled receptors regulate autophagy by ZBTB16-mediated ubiquitination and proteasomal degradation of Atg14L. <i>ELife</i> , 2015, 4, e06734.	6.0	80
16	Positive or Negative Roles of Different Cyclin-Dependent Kinase Pho85-Cyclin Complexes Orchestrate Induction of Autophagy in <i>Saccharomyces cerevisiae</i> . <i>Molecular Cell</i> , 2010, 38, 250-264.	9.7	68
17	The Golgi as a potential membrane source for autophagy. <i>Autophagy</i> , 2010, 6, 950-951.	9.1	61
18	Modulating TRADD to restore cellular homeostasis and inhibit apoptosis. <i>Nature</i> , 2020, 587, 133-138.	27.8	57

#	ARTICLE	IF	CITATIONS
19	Indirect estimation of the area density of Atg8 on the phagophore. <i>Autophagy</i> , 2009, 5, 217-220.	9.1	23
20	Synergistic effect of a novel autophagy inhibitor and Quizartinib enhances cancer cell death. <i>Cell Death and Disease</i> , 2018, 9, 138.	6.3	23
21	Direct quantification of autophagic flux by a single molecule-based probe. <i>Autophagy</i> , 2017, 13, 639-641.	9.1	19
22	Quantitative regulation of vesicle formation in yeast non-specific autophagy. <i>Autophagy</i> , 2008, 4, 955-957.	9.1	13
23	Determining Atg protein stoichiometry at the phagophore assembly site by fluorescence microscopy. <i>Autophagy</i> , 2010, 6, 144-147.	9.1	13
24	Cell Death   Autophagy in Fungi and Mammals. , 2021, , 20-26.		0
25	Degradation of HK2 by chaperone-mediated autophagy promotes metabolic catastrophe and cell death. <i>Journal of Experimental Medicine</i> , 2015, 212, 2121001A79.	8.5	0