

Qing Zhong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

8,971
citations

24
h-index

94
g-index

95
ext. papers

10,451
ext. citations

14.1
avg. IF

5.31
L-index

#	Paper	IF	Citations
33	KAT7-mediated CANX (calnexin) crotonylation regulates leucine-stimulated MTORC1 activity.. <i>Autophagy</i> , 2022 , 1-18	10.2	0
32	Lipids and membrane-associated proteins in autophagy. <i>Protein and Cell</i> , 2021 , 12, 520-544	7.2	10
31	Discovery of a potent SCAP degrader that ameliorates HFD-induced obesity, hyperlipidemia and insulin resistance via an autophagy-independent lysosomal pathway. <i>Autophagy</i> , 2021 , 17, 1592-1613	10.2	12
30	A SNARE protein Syntaxin 17 captures CFTR to potentiate autophagosomal clearance under stress. <i>FASEB Journal</i> , 2021 , 35, e21185	0.9	2
29	The Fusion Between Autophagic Vesicles and Lysosomes. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1208, 55-66	3.6	0
28	Autophagy in major human diseases. <i>EMBO Journal</i> , 2021 , 40, e108863	13	79
27	long noncoding RNA induces autophagy to inhibit tumorigenesis of uveal melanoma by regulating key autophagy gene expression. <i>Autophagy</i> , 2020 , 16, 1186-1199	10.2	45
26	MTORC1-mediated NRBF2 phosphorylation functions as a switch for the class III PtdIns3K and autophagy. <i>Autophagy</i> , 2017 , 13, 592-607	10.2	48
25	Zinc deficiency: An unexpected trigger for autophagy. <i>Journal of Biological Chemistry</i> , 2017 , 292, 8531-8537	5.3	14
24	Leucine reduces reactive oxygen species levels via an energy metabolism switch by activation of the mTOR-HIF-1 α pathway in porcine intestinal epithelial cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2017 , 89, 42-56	5.6	25
23	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , 2017 , 36, 1811-1836	13	857
22	SNARE-mediated membrane fusion in autophagy. <i>Seminars in Cell and Developmental Biology</i> , 2016 , 60, 97-104	7.5	64
21	Simultaneous inhibition of the ubiquitin-proteasome system and autophagy enhances apoptosis induced by ER stress aggravators in human pancreatic cancer cells. <i>Autophagy</i> , 2016 , 12, 1521-37	10.2	55
20	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
19	Autophagosome-lysosome fusion: Pls to the rescue. <i>EMBO Journal</i> , 2016 , 35, 1845-7	13	6
18	Cilia in autophagy and cancer. <i>Cilia</i> , 2015 , 5, 4	5.5	35
17	Beclin orthologs: integrative hubs of cell signaling, membrane trafficking, and physiology. <i>Trends in Cell Biology</i> , 2015 , 25, 533-44	18.3	116

16	ATG14 promotes membrane tethering and fusion of autophagosomes to endolysosomes. <i>Nature</i> , 2015 , 520, 563-6	50.4	339
15	Histone deacetylase inhibitors and cell death. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 3885-901	10.3	130
14	Self-eating to remove cilia roadblock. <i>Autophagy</i> , 2014 , 10, 379-81	10.2	14
13	Autophagy promotes primary ciliogenesis by removing OFD1 from centriolar satellites. <i>Nature</i> , 2013 , 502, 254-7	50.4	263
12	Differential regulation of distinct Vps34 complexes by AMPK in nutrient stress and autophagy. <i>Cell</i> , 2013 , 152, 290-303	56.2	526
11	A mammalian autophagosome maturation mechanism mediated by TECPR1 and the Atg12-Atg5 conjugate. <i>Molecular Cell</i> , 2012 , 45, 629-41	17.6	143
10	The E3 ubiquitin ligase Mule acts through the ATM-p53 axis to maintain B lymphocyte homeostasis. <i>Journal of Experimental Medicine</i> , 2012 , 209, 173-86	16.6	45
9	The RUN domain of rubicon is important for hVps34 binding, lipid kinase inhibition, and autophagy suppression. <i>Journal of Biological Chemistry</i> , 2011 , 286, 185-91	5.4	94
8	Autophagosome targeting and membrane curvature sensing by Barkor/Atg14(L). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 7769-74	11.5	208
7	Mule determines the apoptotic response to HDAC inhibitors by targeted ubiquitination and destruction of HDAC2. <i>Genes and Development</i> , 2011 , 25, 2610-8	12.6	43
6	Qing Zhong: scoring a slam dunk on the autophagy court. <i>Journal of Cell Biology</i> , 2008 , 183, 174-5	7.3	
5	Identification of Barkor as a mammalian autophagy-specific factor for Beclin 1 and class III phosphatidylinositol 3-kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 19211-6	11.5	389
4	Cdc6 stability is regulated by the Huwe1 ubiquitin ligase after DNA damage. <i>Molecular Biology of the Cell</i> , 2007 , 18, 3340-50	3.5	109
3	Degradation of Mcl-1 by beta-TrCP mediates glycogen synthase kinase 3-induced tumor suppression and chemosensitization. <i>Molecular and Cellular Biology</i> , 2007 , 27, 4006-17	4.8	316
2	Mule/ARF-BP1, a BH3-only E3 ubiquitin ligase, catalyzes the polyubiquitination of Mcl-1 and regulates apoptosis. <i>Cell</i> , 2005 , 121, 1085-95	56.2	665
1	Elimination of Mcl-1 is required for the initiation of apoptosis following ultraviolet irradiation. <i>Genes and Development</i> , 2003 , 17, 1475-86	12.6	477