Qing Zhong

List of Publications by Citations

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
32	Molecular definitions of autophagy and related processes. *EMBO Journal*, **2017**, 36, 1811-1836	13	857
31	Mule/ARF-BP1, a BH3-only E3 ubiquitin ligase, catalyzes the polyubiquitination of Mcl-1 and regulates apoptosis. *Cell*, **2005**, 121, 1085-95	56.2	665
30	Differential regulation of distinct Vps34 complexes by AMPK in nutrient stress and autophagy. *Cell*, **2013**, 152, 290-303	56.2	526
29	Elimination of Mcl-1 is required for the initiation of apoptosis following ultraviolet irradiation. *Genes and Development*, **2003**, 17, 1475-86	12.6	477
28	Identification of Barkor as a mammalian autophagy-specific factor for Beclin 1 and class III phosphatidylinositol 3-kinase. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 19211-6	11.5	389
27	ATG14 promotes membrane tethering and fusion of autophagosomes to endolysosomes. *Nature*, **2015**, 520, 563-6	50.4	339
26	Degradation of Mcl-1 by beta-TrCP mediates glycogen synthase kinase 3-induced tumor suppression and chemosensitization. *Molecular and Cellular Biology*, **2007**, 27, 4006-17	4.8	316
25	Autophagy promotes primary ciliogenesis by removing OFD1 from centriolar satellites. *Nature*, **2013**, 502, 254-7	50.4	263
24	Autophagosome targeting and membrane curvature sensing by Barkor/Atg14(L). *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 7769-74	11.5	208
23	A mammalian autophagosome maturation mechanism mediated by TECPR1 and the Atg12-Atg5 conjugate. *Molecular Cell*, **2012**, 45, 629-41	17.6	143
22	Histone deacetylase inhibitors and cell death. *Cellular and Molecular Life Sciences*, **2014**, 71, 3885-901	10.3	130
21	Beclin orthologs: integrative hubs of cell signaling, membrane trafficking, and physiology. *Trends in Cell Biology*, **2015**, 25, 533-44	18.3	116
20	Cdc6 stability is regulated by the Huwe1 ubiquitin ligase after DNA damage. *Molecular Biology of the Cell*, **2007**, 18, 3340-50	3.5	109
19	The RUN domain of rubicon is important for hVps34 binding, lipid kinase inhibition, and autophagy suppression. *Journal of Biological Chemistry*, **2011**, 286, 185-91	5.4	94
18	Autophagy in major human diseases. *EMBO Journal*, **2021**, 40, e108863	13	79
17	SNARE-mediated membrane fusion in autophagy. *Seminars in Cell and Developmental Biology*, **2016**, 60, 97-104	7.5	64

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16	Simultaneous inhibition of the ubiquitin-proteasome system and autophagy enhances apoptosis induced by ER stress aggravators in human pancreatic cancer cells. *Autophagy*, **2016**, 12, 1521-37	10.2	55
15	MTORC1-mediated NRBF2 phosphorylation functions as a switch for the class III PtdIns3K and autophagy. *Autophagy*, **2017**, 13, 592-607	10.2	48
14	The E3 ubiquitin ligase Mule acts through the ATM-p53 axis to maintain B lymphocyte homeostasis. *Journal of Experimental Medicine*, **2012**, 209, 173-86	16.6	45
13	long noncoding RNA induces autophagy to inhibit tumorigenesis of uveal melanoma by regulating key autophagy gene expression. *Autophagy*, **2020**, 16, 1186-1199	10.2	45
12	Mule determines the apoptotic response to HDAC inhibitors by targeted ubiquitination and destruction of HDAC2. *Genes and Development*, **2011**, 25, 2610-8	12.6	43
11	Cilia in autophagy and cancer. *Cilia*, **2015**, 5, 4	5.5	35
10	Leucine reduces reactive oxygen species levels via an energy metabolism switch by activation of the mTOR-HIF-1 pathway in porcine intestinal epithelial cells. *International Journal of Biochemistry and Cell Biology*, **2017**, 89, 42-56	5.6	25
9	Zinc deficiency: An unexpected trigger for autophagy. *Journal of Biological Chemistry*, **2017**, 292, 8531-8532	5.4	14
8	Self-eating to remove cilia roadblock. *Autophagy*, **2014**, 10, 379-81	10.2	14
7	Discovery of a potent SCAP degrader that ameliorates HFD-induced obesity, hyperlipidemia and insulin resistance via an autophagy-independent lysosomal pathway. *Autophagy*, **2021**, 17, 1592-1613	10.2	12
6	Lipids and membrane-associated proteins in autophagy. *Protein and Cell*, **2021**, 12, 520-544	7.2	10
5	Autophagosome-lysosome fusion: PIs to the rescue. *EMBO Journal*, **2016**, 35, 1845-7	13	6
4	A SNARE protein Syntaxin 17 captures CFTR to potentiate autophagosomal clearance under stress. *FASEB Journal*, **2021**, 35, e21185	0.9	2
3	The Fusion Between Autophagic Vesicles and Lysosomes. *Advances in Experimental Medicine and Biology*, **2021**, 1208, 55-66	3.6	0
2	KAT7-mediated CANX (calnexin) crotonylation regulates leucine-stimulated MTORC1 activity.. *Autophagy*, **2022**, 1-18	10.2	0
1	Qing Zhong: scoring a slam dunk on the autophagy court. *Journal of Cell Biology*, **2008**, 183, 174-5	7.3	