

Congcong He

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.

40
papers

12,241
citations

21
h-index

49
g-index

49
ext. papers

13,700
ext. citations

10.3
avg, IF

6.11
L-index

#	Paper	IF	Citations
40	Mechanisms of autophagy: the machinery of macroautophagy and points of control 2022 , 9-19		
39	Ginsenoside Compound K Protects against Obesity through Pharmacological Targeting of Glucocorticoid Receptor to Activate Lipophagy and Lipid Metabolism. <i>Pharmaceutics</i> , 2022 , 14, 1192	6.4	1
38	The autophagy protein Becn1 improves insulin sensitivity by promoting adiponectin secretion via exocyst binding. <i>Cell Reports</i> , 2021 , 35, 109184	10.6	3
37	The secretory function of BECN1 in metabolic regulation. <i>Autophagy</i> , 2021 , 17, 3262-3263	10.2	0
36	An autophagy-related protein Becn2 regulates cocaine reward behaviors in the dopaminergic system. <i>Science Advances</i> , 2021 , 7,	14.3	3
35	Free fatty acid receptor 3 differentially contributes to β -cell compensation under high-fat diet and streptozotocin stress. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020 , 318, R691-R700	3.2	6
34	1897-P: BECN1, a Key Autophagy Protein, Regulates Adiponectin Secretion in Adipocytes by Interacting with the Exocyst Components. <i>Diabetes</i> , 2020 , 69, 1897-P	0.9	
33	Autophagy plays a positive role in induction of epidermal proliferation. <i>FASEB Journal</i> , 2020 , 34, 10657-10667	10.67	3
32	Alkali-soluble polysaccharides from mushroom fruiting bodies improve insulin resistance. <i>International Journal of Biological Macromolecules</i> , 2019 , 126, 466-474	7.9	21
31	168-OR: Autophagy Improves Insulin Sensitivity by Regulating Adiponectin Secretion. <i>Diabetes</i> , 2019 , 68, 168-OR	0.9	
30	MicroRNAs-103/107 Regulate Autophagy in the Epidermis. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 1481-1490	4.3	11
29	The BECN1-BCL2 complex regulates insulin secretion and storage in mice. <i>Autophagy</i> , 2018 , 14, 2026-2028.	2028.2	7
28	Autophagy Differentially Regulates Insulin Production and Insulin Sensitivity. <i>Cell Reports</i> , 2018 , 23, 3286-3295	3289.58	58
27	The roles and mechanisms of homogalacturonan and rhamnogalacturonan I pectins on the inhibition of cell migration. <i>International Journal of Biological Macromolecules</i> , 2018 , 106, 207-217	7.9	18
26	Disruption of the beclin 1-BCL2 autophagy regulatory complex promotes longevity in mice. <i>Nature</i> , 2018 , 558, 136-140	50.4	287
25	Regulation of Exercise-Induced Autophagy in Skeletal Muscle. <i>Current Pathobiology Reports</i> , 2017 , 5, 177-186	2	16
24	SNAPIN is critical for lysosomal acidification and autophagosome maturation in macrophages. <i>Autophagy</i> , 2017 , 13, 285-301	10.2	17

23	A Becn1 mutation mediates hyperactive autophagic sequestration of amyloid oligomers and improved cognition in Alzheimers disease. <i>PLoS Genetics</i> , 2017 , 13, e1006962	6	76
22	Activating Autophagy by Aerobic Exercise in Mice. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	13
21	Identification of natural products with neuronal and metabolic benefits through autophagy induction. <i>Autophagy</i> , 2017 , 13, 41-56	10.2	43
20	MicroRNAs-103/107 coordinately regulate macropinocytosis and autophagy. <i>Journal of Cell Biology</i> , 2016 , 215, 667-685	7.3	30
19	Autophagy activation by novel inducers prevents BECN2-mediated drug tolerance to cannabinoids. <i>Autophagy</i> , 2016 , 12, 1460-71	10.2	11
18	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
17	Emerging roles of autophagy in metabolism and metabolic disorders. <i>Frontiers in Biology</i> , 2015 , 10, 154-164		34
16	Regulation of plasma membrane receptors by a new autophagy-related BECN/Beclin family member. <i>Autophagy</i> , 2014 , 10, 1472-3	10.2	1
15	Beclin 2 functions in autophagy, degradation of G protein-coupled receptors, and metabolism. <i>Cell</i> , 2013 , 154, 1085-1099	56.2	115
14	Exercise-induced BCL2-regulated autophagy is required for muscle glucose homeostasis. <i>Nature</i> , 2012 , 481, 511-5	50.4	814
13	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-546	10.2	2783
12	Exercise induces autophagy in peripheral tissues and in the brain. <i>Autophagy</i> , 2012 , 8, 1548-51	10.2	163
11	Analyzing autophagy in zebrafish. <i>Autophagy</i> , 2010 , 6, 642-4	10.2	40
10	The Beclin 1 interactome. <i>Current Opinion in Cell Biology</i> , 2010 , 22, 140-9	9	515
9	Double duty of Atg9 self-association in autophagosome biogenesis. <i>Autophagy</i> , 2009 , 5, 385-7	10.2	16
8	Assaying autophagic activity in transgenic GFP-Lc3 and GFP-Gabarap zebrafish embryos. <i>Autophagy</i> , 2009 , 5, 520-6	10.2	134
7	Tap42-associated protein phosphatase type 2A negatively regulates induction of autophagy. <i>Autophagy</i> , 2009 , 5, 616-24	10.2	63
6	Regulation mechanisms and signaling pathways of autophagy. <i>Annual Review of Genetics</i> , 2009 , 43, 67-93	14.5	2661

5	Self-interaction is critical for Atg9 transport and function at the phagophore assembly site during autophagy. <i>Molecular Biology of the Cell</i> , 2008 , 19, 5506-16	3-5	88
4	Arp2 links autophagic machinery with the actin cytoskeleton. <i>Molecular Biology of the Cell</i> , 2008 , 19, 1963-75	3-5	96
3	Atg9 trafficking in autophagy-related pathways. <i>Autophagy</i> , 2007 , 3, 271-4	10.2	47
2	Recruitment of Atg9 to the preautophagosomal structure by Atg11 is essential for selective autophagy in budding yeast. <i>Journal of Cell Biology</i> , 2006 , 175, 925-35	7-3	161
1	Autophagy and neurodegeneration. <i>ACS Chemical Biology</i> , 2006 , 1, 211-3	4-9	34