

Congcong He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/269662/publications.pdf>

Version: 2024-02-01

45
papers

14,743
citations

279701

23
h-index

265120

42
g-index

49
all docs

49
docs citations

49
times ranked

26765
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.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	Regulation Mechanisms and Signaling Pathways of Autophagy. <i>Annual Review of Genetics</i> , 2009, 43, 67-93.	3.2	3,114
4	Exercise-induced BCL2-regulated autophagy is required for muscle glucose homeostasis. <i>Nature</i> , 2012, 481, 511-515.	13.7	975
5	The Beclin 1 interactome. <i>Current Opinion in Cell Biology</i> , 2010, 22, 140-149.	2.6	586
6	Disruption of the beclin 1–BCL2 autophagy regulatory complex promotes longevity in mice. <i>Nature</i> , 2018, 558, 136-140.	13.7	466
7	Exercise induces autophagy in peripheral tissues and in the brain. <i>Autophagy</i> , 2012, 8, 1548-1551.	4.3	196
8	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, 925-935.	2.3	185
9	Assaying autophagic activity in transgenic GFP-Lc3 and GFP-Gabarap zebrafish embryos. <i>Autophagy</i> , 2009, 5, 520-526.	4.3	166
10	Beclin 2 Functions in Autophagy, Degradation of G Protein-Coupled Receptors, and Metabolism. <i>Cell</i> , 2013, 154, 1085-1099.	13.5	130
11	A Becn1 mutation mediates hyperactive autophagic sequestration of amyloid oligomers and improved cognition in Alzheimer's disease. <i>PLoS Genetics</i> , 2017, 13, e1006962.	1.5	120
12	Arp2 Links Autophagic Machinery with the Actin Cytoskeleton. <i>Molecular Biology of the Cell</i> , 2008, 19, 1962-1975.	0.9	111
13	Autophagy Differentially Regulates Insulin Production and Insulin Sensitivity. <i>Cell Reports</i> , 2018, 23, 3286-3299.	2.9	102
14	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, 5506-5516.	0.9	101
15	Tap42-associated protein phosphatase type 2A negatively regulates induction of autophagy. <i>Autophagy</i> , 2009, 5, 616-624.	4.3	78
16	Identification of natural products with neuronal and metabolic benefits through autophagy induction. <i>Autophagy</i> , 2017, 13, 41-56.	4.3	61
17	Atg9 Trafficking in Autophagy-Related Pathways. <i>Autophagy</i> , 2007, 3, 271-274.	4.3	52
18	Alkali-soluble polysaccharides from mushroom fruiting bodies improve insulin resistance. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 466-474.	3.6	46

#	ARTICLE	IF	CITATIONS
19	Emerging roles of autophagy in metabolism and metabolic disorders. <i>Frontiers in Biology</i> , 2015, 10, 154-164.	0.7	45
20	Analyzing autophagy in zebrafish. <i>Autophagy</i> , 2010, 6, 642-644.	4.3	44
21	MicroRNAs-103/107 coordinately regulate macropinocytosis and autophagy. <i>Journal of Cell Biology</i> , 2016, 215, 667-685.	2.3	38
22	Autophagy and Neurodegeneration. <i>ACS Chemical Biology</i> , 2006, 1, 211-213.	1.6	37
23	Regulation of Exercise-Induced Autophagy in Skeletal Muscle. <i>Current Pathobiology Reports</i> , 2017, 5, 177-186.	1.6	34
24	SNAPIN is critical for lysosomal acidification and autophagosome maturation in macrophages. <i>Autophagy</i> , 2017, 13, 285-301.	4.3	26
25	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.	3.6	23
26	The autophagy protein Becn1 improves insulin sensitivity by promoting adiponectin secretion via exocyst binding. <i>Cell Reports</i> , 2021, 35, 109184.	2.9	23
27	Double duty of Atg9 self-association in autophagosome biogenesis. <i>Autophagy</i> , 2009, 5, 385-387.	4.3	21
28	Activating Autophagy by Aerobic Exercise in Mice. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	19
29	MicroRNAs-103/107 Regulate Autophagy in the Epidermis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1481-1490.	0.3	14
30	Free fatty acid receptor 3 differentially contributes to β^2 -cell compensation under high-fat diet and streptozotocin stress. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R691-R700.	0.9	13
31	Balancing nutrient and energy demand and supply via autophagy. <i>Current Biology</i> , 2022, 32, R684-R696.	1.8	13
32	Autophagy activation by novel inducers prevents BECN2-mediated drug tolerance to cannabinoids. <i>Autophagy</i> , 2016, 12, 1460-1471.	4.3	12
33	Autophagy plays a positive role in induction of epidermal proliferation. <i>FASEB Journal</i> , 2020, 34, 10657-10667.	0.2	11
34	The BECN1-BCL2 complex regulates insulin secretion and storage in mice. <i>Autophagy</i> , 2018, 14, 2026-2028.	4.3	10
35	An autophagy-related protein Becn2 regulates cocaine reward behaviors in the dopaminergic system. <i>Science Advances</i> , 2021, 7, .	4.7	9
36	Ginsenoside Compound K Protects against Obesity through Pharmacological Targeting of Glucocorticoid Receptor to Activate Lipophagy and Lipid Metabolism. <i>Pharmaceutics</i> , 2022, 14, 1192.	2.0	9

#	ARTICLE	IF	CITATIONS
37	Degradative and Non-Degradative Roles of Autophagy Proteins in Metabolism and Metabolic Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	3
38	The secretory function of BECN1 in metabolic regulation. <i>Autophagy</i> , 2021, 17, 3262-3263.	4.3	2
39	Mechanisms of autophagy: the machinery of macroautophagy and points of control. , 2022, , 9-19.		2
40	Chaperone-mediated autophagy on the clock. <i>Nature Cell Biology</i> , 2021, 23, 1220-1221.	4.6	2
41	Beth Levine's Legacy: From the Discovery of BECN1 to Therapies. A Mentee's Perspective. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	2
42	Regulation of plasma membrane receptors by a new autophagy-related BECN/Beclin family member. <i>Autophagy</i> , 2014, 10, 1472-1473.	4.3	1
43	Polysaccharides from Mushroom Fruiting Bodies Improve Insulin Resistance by Inhibiting Lipid Deposition Via Autophagy Enhancement. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
44	168-OR: Autophagy Improves Insulin Sensitivity by Regulating Adiponectin Secretion. <i>Diabetes</i> , 2019, 68, 168-OR.	0.3	0
45	1897-P: BECN1, a Key Autophagy Protein, Regulates Adiponectin Secretion in Adipocytes by Interacting with the Exocyst Components. <i>Diabetes</i> , 2020, 69, .	0.3	0