

Wei-Pang Huang

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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.

47
papers

11,265
citations

27
h-index

48
g-index

48
ext. papers

12,249
ext. citations

5.3
avg, IF

4.67
L-index

#	Paper	IF	Citations
47	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
46	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-546	10.2	2783
45	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008 , 4, 151-75	10.2	1920
44	Apg9p/Cvt7p is an integral membrane protein required for transport vesicle formation in the Cvt and autophagy pathways. <i>Journal of Cell Biology</i> , 2000 , 148, 465-80	7.3	313
43	Mechanism of cargo selection in the cytoplasm to vacuole targeting pathway. <i>Developmental Cell</i> , 2002 , 3, 825-37	10.2	296
42	Convergence of multiple autophagy and cytoplasm to vacuole targeting components to a perivacuolar membrane compartment prior to de novo vesicle formation. <i>Journal of Biological Chemistry</i> , 2002 , 277, 763-73	5.4	213
41	Membrane recruitment of Aut7p in the autophagy and cytoplasm to vacuole targeting pathways requires Aut1p, Aut2p, and the autophagy conjugation complex. <i>Journal of Cell Biology</i> , 2001 , 152, 51-64	7.3	197
40	The itinerary of a vesicle component, Aut7p/Cvt5p, terminates in the yeast vacuole via the autophagy/Cvt pathways. <i>Journal of Biological Chemistry</i> , 2000 , 275, 5845-51	5.4	181
39	Autophagy in yeast: a review of the molecular machinery. <i>Cell Structure and Function</i> , 2002 , 27, 409-20	2.2	162
38	Autophagy protects neuron from Abeta-induced cytotoxicity. <i>Autophagy</i> , 2009 , 5, 502-10	10.2	157
37	Nuclear translocation of epidermal growth factor receptor by Akt-dependent phosphorylation enhances breast cancer-resistant protein expression in gefitinib-resistant cells. <i>Journal of Biological Chemistry</i> , 2011 , 286, 20558-68	5.4	130
36	Apg2 is a novel protein required for the cytoplasm to vacuole targeting, autophagy, and pexophagy pathways. <i>Journal of Biological Chemistry</i> , 2001 , 276, 30442-51	5.4	123
35	Autophagy: a double-edged sword in Alzheimer's disease. <i>Journal of Biosciences</i> , 2012 , 37, 157-65	2.3	69
34	Receptor protein complexes are in control of autophagy. <i>Autophagy</i> , 2012 , 8, 1701-5	10.2	66
33	White spot syndrome virus protein ICP11: A histone-binding DNA mimic that disrupts nucleosome assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 20758-63	11.5	66
32	S1P(5) is required for sphingosine 1-phosphate-induced autophagy in human prostate cancer PC-3 cells. <i>American Journal of Physiology - Cell Physiology</i> , 2009 , 297, C451-8	5.4	61
31	Penaeus monodon chitin-binding protein (PmCBP) is involved in white spot syndrome virus (WSSV) infection. <i>Fish and Shellfish Immunology</i> , 2009 , 27, 460-5	4.3	60

30	Areca nut extract induced oxidative stress and upregulated hypoxia inducing factor leading to autophagy in oral cancer cells. <i>Autophagy</i> , 2010 , 6, 725-37	10.2	58
29	White spot syndrome virus envelope protein VP53A interacts with <i>Penaeus monodon</i> chitin-binding protein (PmCBP). <i>Diseases of Aquatic Organisms</i> , 2007 , 74, 171-8	1.7	49
28	Atg19 mediates a dual interaction cargo sorting mechanism in selective autophagy. <i>Molecular Biology of the Cell</i> , 2007 , 18, 919-29	3.5	48
27	Platonin induces autophagy-associated cell death in human leukemia cells. <i>Autophagy</i> , 2009 , 5, 173-83	10.2	46
26	The evolutionarily conserved interaction between LC3 and p62 selectively mediates autophagy-dependent degradation of mutant huntingtin. <i>Cellular and Molecular Neurobiology</i> , 2010 , 30, 795-806	4.6	35
25	Roles of sphingosine 1-phosphate on tumorigenesis. <i>World Journal of Biological Chemistry</i> , 2011 , 2, 25-34,8		32
24	Diaphanous-related formin 2 and profilin I are required for gastrulation cell movements. <i>PLoS ONE</i> , 2008 , 3, e3439	3.7	32
23	Extrinsic sphingosine 1-phosphate activates S1P5 and induces autophagy through generating endoplasmic reticulum stress in human prostate cancer PC-3 cells. <i>Cellular Signalling</i> , 2014 , 26, 611-8	4.9	30
22	Identification of icp11, the most highly expressed gene of shrimp white spot syndrome virus (WSSV). <i>Diseases of Aquatic Organisms</i> , 2007 , 74, 179-89	1.7	30
21	LC3 overexpression reduces A β neurotoxicity through increasing α nAChR expression and autophagic activity in neurons and mice. <i>Neuropharmacology</i> , 2015 , 93, 243-51	5.5	29
20	Dopamine- and zinc-induced autophagosome formation facilitates PC12 cell survival. <i>Cell Biology and Toxicology</i> , 2013 , 29, 415-29	7.4	27
19	Construction and application of a protein interaction map for white spot syndrome virus (WSSV). <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 269-82	7.6	24
18	Lysophosphatidic acid inhibits serum deprivation-induced autophagy in human prostate cancer PC-3 cells. <i>Autophagy</i> , 2007 , 3, 268-70	10.2	21
17	Human non-small cell lung cancer cells can be sensitized to camptothecin by modulating autophagy. <i>International Journal of Oncology</i> , 2018 , 53, 1967-1979	4.4	19
16	Increased Autophagy Markers Are Associated with Ductular Reaction during the Development of Cirrhosis. <i>American Journal of Pathology</i> , 2015 , 185, 2454-67	5.8	18
15	Inhibition of the mammalian target of rapamycin promotes cyclic AMP-induced differentiation of NG108-15 cells. <i>Autophagy</i> , 2010 , 6, 1139-56	10.2	18
14	Mutation at the cargo-receptor binding site of Atg8 also affects its general autophagy regulation function. <i>Autophagy</i> , 2009 , 5, 461-71	10.2	18
13	Role of microtubule-dependent membrane trafficking in acrosomal biogenesis. <i>Cell and Tissue Research</i> , 2006 , 323, 495-503	4.2	16

12	Co-interactive DNA-binding between a novel, immunophilin-like shrimp protein and VP15 nucleocapsid protein of white spot syndrome virus. <i>PLoS ONE</i> , 2011 , 6, e25420	3.7	16
11	Assays for autophagy I: the Cvt pathway and nonselective autophagy. <i>Methods in Molecular Biology</i> , 2014 , 1163, 153-64	1.4	14
10	Cardioprotective Actions of TGF β 1 Inhibition Through Stimulating Autocrine/Paracrine of Survivin and Inhibiting Wnt in Cardiac Progenitors. <i>Stem Cells</i> , 2016 , 34, 445-55	5.8	14
9	3C protein of feline coronavirus inhibits viral replication independently of the autophagy pathway. <i>Research in Veterinary Science</i> , 2013 , 95, 1241-7	2.5	13
8	Sorafenib induces autophagy in human myeloid dendritic cells and prolongs survival of skin allografts. <i>Transplantation</i> , 2013 , 95, 791-800	1.8	10
7	Presenilin-1 regulates the expression of p62 to govern p62-dependent tau degradation. <i>Molecular Neurobiology</i> , 2014 , 49, 10-27	6.2	8
6	Grb7 Protein Stability Modulated by Pin1 in Association with Cell Cycle Progression. <i>PLoS ONE</i> , 2016 , 11, e0163617	3.7	4
5	Armillaridin induces autophagy-associated cell death in human chronic myelogenous leukemia K562 cells. <i>Tumor Biology</i> , 2016 , 37, 14291-14300	2.9	1
4	Sphingosine 1-phosphate (S1P) induces autophagy of PC-3 human prostate cancer cell-line. <i>FASEB Journal</i> , 2008 , 22, 1238.21	0.9	
3	Sphingosine 1-phosphate (S1P)-induced autophagy plays a protective role in human prostate PC-3 cells. <i>FASEB Journal</i> , 2009 , 23, 618.11	0.9	
2	Sphingosine 1-phosphate-induced autophagy is mediated through activating endoplasmic reticulum stress response in human prostate cancer PC-3 cells. <i>FASEB Journal</i> , 2010 , 24, 954.9	0.9	
1	Functional characterization of Atg24 domain in autophagy regulation. <i>FASEB Journal</i> , 2013 , 27, lb724	0.9	