Wei-Pang Huang

List of Publications by Year
in descending order

48 papers	13,018 citations	185998 28 h-index	253896 43 g-index
48 all docs	48 docs citations	48 times ranked	24362 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
3	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	4.3	2,064
4	Apg9p/Cvt7p Is an Integral Membrane Protein Required for Transport Vesicle Formation in the Cvt and Autophagy Pathways. Journal of Cell Biology, 2000, 148, 465-480.	2.3	362
5	Mechanism of Cargo Selection in the Cytoplasm to Vacuole Targeting Pathway. Developmental Cell, 2002, 3, 825-837.	3.1	326
6	Convergence of Multiple Autophagy and Cytoplasm to Vacuole Targeting Components to a Perivacuolar Membrane Compartment Prior tode Novo Vesicle Formation. Journal of Biological Chemistry, 2002, 277, 763-773.	1.6	253
7	The Itinerary of a Vesicle Component, Aut7p/Cvt5p, Terminates in the Yeast Vacuole via the Autophagy/Cvt Pathways. Journal of Biological Chemistry, 2000, 275, 5845-5851.	1.6	209
8	Membrane Recruitment of Aut7p in the Autophagy and Cytoplasm to Vacuole Targeting Pathways Requires Aut1p, Aut2p, and the Autophagy Conjugation Complex. Journal of Cell Biology, 2001, 152, 51-64.	2.3	209
9	Autophagy in Yeast: A Review of the Molecular Machinery.. Cell Structure and Function, 2002, 27, 409-420.	0.5	180
10	Autophagy protects neuron from AÎ²-induced cytotoxicity. Autophagy, 2009, 5, 502-510.	4.3	168
11	Nuclear Translocation of Epidermal Growth Factor Receptor by Akt-dependent Phosphorylation Enhances Breast Cancer-resistant Protein Expression in Gefitinib-resistant Cells. Journal of Biological Chemistry, 2011, 286, 20558-20568.	1.6	154
12	Apg2 Is a Novel Protein Required for the Cytoplasm to Vacuole Targeting, Autophagy, and Pexophagy Pathways. Journal of Biological Chemistry, 2001, 276, 30442-30451.	1.6	142
13	Autophagy: A double-edged sword in Alzheimerâ€™s disease. Journal of Biosciences, 2012, 37, 157-165.	0.5	83
14	White spot syndrome virus protein ICP11: A histone-binding DNA mimic that disrupts nucleosome assembly. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20758-20763.	3.3	79
15	Receptor protein complexes are in control of autophagy. Autophagy, 2012, 8, 1701-1705.	4.3	77
16	Penaeus monodon chitin-binding protein (PmCBP) is involved in white spot syndrome virus (WSSV) infection. Fish and Shellfish Immunology, 2009, 27, 460-465.	1.6	74
17	Areca nut extract induced oxidative stress and upregulated hypoxia inducing factor leading to autophagy in oral cancer cells. Autophagy, 2010, 6, 725-737.	4.3	73
18	S1P5 is required for sphingosine 1-phosphate-induced autophagy in human prostate cancer PC-3 cells. American Journal of Physiology - Cell Physiology, 2009, 297, C451-C458.	2.1	68

#	Article	IF	Citations
19	White spot syndrome virus envelope protein VP53A interacts with Penaeus monodon chitin-binding protein (PmCBP). Diseases of Aquatic Organisms, 2007, 74, 171-178.	0.5	57
20	Atg19 Mediates a Dual Interaction Cargo Sorting Mechanism in Selective Autophagy. Molecular Biology of the Cell, 2007, 18, 919-929.	0.9	55
21	Platonin induces autophagy-associated cell death in human leukemia cells. Autophagy, 2009, 5, 173-183.	4.3	48
22	The Evolutionarily Conserved Interaction Between LC3 and p62 Selectively Mediates Autophagy-Dependent Degradation of Mutant Huntingtin. Cellular and Molecular Neurobiology, 2010, 30, 795-806.	1.7	39
23	Roles of sphingosine 1-phosphate on tumorigenesis. World Journal of Biological Chemistry, 2011, 2, 25.	1.7	38
24	Extrinsic sphingosine 1-phosphate activates S1P5 and induces autophagy through generating endoplasmic reticulum stress in human prostate cancer PC-3 cells. Cellular Signalling, 2014, 26, 611-618.	1.7	38
25	Diaphanous-Related Formin 2 and Profilin I Are Required for Gastrulation Cell Movements. PLoS ONE, 2008, 3, e3439.	1.1	37
26	LC3 overexpression reduces AÎ² neurotoxicity through increasing Î±7nAchR expression and autophagic activity in neurons and mice. Neuropharmacology, 2015, 93, 243-251.	2.0	36
27	Identification of icp11, the most highly expressed gene of shrimp white spot syndrome virus (WSSV). Diseases of Aquatic Organisms, 2007, 74, 179-189.	0.5	36
28	Dopamine- and zinc-induced autophagosome formation facilitates PC12 cell survival. Cell Biology and Toxicology, 2013, 29, 415-429.	2.4	32
29	Human nonâ€‘small cell lung cancer cells can be sensitized to camptothecin by modulating autophagy. International Journal of Oncology, 2018, 53, 1967-1979.	1.4	28
30	Construction and Application of a Protein Interaction Map for White Spot Syndrome Virus (WSSV). Molecular and Cellular Proteomics, 2014, 13, 269-282.	2.5	26
31	Lysophosphatidic Acid Inhibits Serum Deprivation-Induced Autophagy in Human Prostate Cancer PC-3 Cells. Autophagy, 2007, 3, 268-270.	4.3	23
32	Mutation at the cargo-receptor binding site of Atg8 also affects its general autophagy regulation function. Autophagy, 2009, 5, 461-471.	4.3	23
33	Increased Autophagy Markers Are Associated with Ductular Reaction during the Development of Cirrhosis. American Journal of Pathology, 2015, 185, 2454-2467.	1.9	22
34	Inhibition of the mammalian target of rapamycin promotes cyclic AMP-induced differentiation of NG108-15 cells. Autophagy, 2010, 6, 1139-1156.	4.3	20
35	Role of microtubule-dependent membrane trafficking in acrosomal biogenesis. Cell and Tissue Research, 2006, 323, 495-503.	1.5	18
36	Co-Interactive DNA-Binding between a Novel, Immunophilin-Like Shrimp Protein and VP15 Nucleocapsid Protein of White Spot Syndrome Virus. PLoS ONE, 2011, 6, e25420.	1.1	17

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37	Cardioprotective Actions of TGFÎ²RI Inhibition Through Stimulating Autocrine/Paracrine of Survivin and Inhibiting Wnt in Cardiac Progenitors. Stem Cells, 2016, 34, 445-455.	1.4	16
38	Sorafenib Induces Autophagy in Human Myeloid Dendritic Cells and Prolongs Survival of Skin Allografts. Transplantation, 2013, 95, 791-800.	0.5	15
39	3C protein of feline coronavirus inhibits viral replication independently of the autophagy pathway. Research in Veterinary Science, 2013, 95, 1241-1247.	0.9	14
40	Assays for Autophagy I: The Cvt Pathway and Nonselective Autophagy. Methods in Molecular Biology, 2014, 1163, 153-164.	0.4	14
41	Presenilin-1 Regulates the Expression of p62 to Govern p62-dependent Tau Degradation. Molecular Neurobiology, 2014, 49, 10-27.	1.9	11
42	Grb7 Protein Stability Modulated by Pin1 in Association with Cell Cycle Progression. PLoS ONE, 2016, 11, e0163617.	1.1	8
43	Armillaridin induces autophagy-associated cell death in human chronic myelogenous leukemia K562 cells. Tumor Biology, 2016, 37, 14291-14300.	0.8	3
44	Sphingosine 1â€phosphate (S1P) induces autophagy of PCâ€3 human prostate cancer cellâ€line. FASEB Journal, 2008, 22, 1238.21.	0.2	0
45	Sphingosine 1â€phosphate (S1P)â€induced autophagy plays a protective role in human prostate PCâ€3 cells. FASEB Journal, 2009, 23, 618.11.	0.2	0
46	Sphingosine 1â€phosphateâ€induced autophagy is mediated through activating endoplasmic reticulum stress response in human prostate cancer PCâ€3 cells. FASEB Journal, 2010, 24, 954.9.	0.2	0
47	A protocol for screening of autophagy regulatory genes applying cell sorting and next generation sequencing technologies. FASEB Journal, 2013, 27, .	0.2	0
48	Functional characterization of Atg24 domain in autophagy regulation. FASEB Journal, 2013, 27, lb724.	0.2	0