

# Wei-Pang Huang

## List of Publications by Year in Descending Order

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**Version:** 2024-04-24

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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	Human non-small cell lung cancer cells can be sensitized to camptothecin by modulating autophagy. <i>International Journal of Oncology</i> , <b>2018</b> , 53, 1967-1979	4.4	19
46	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
45	Grb7 Protein Stability Modulated by Pin1 in Association with Cell Cycle Progression. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163617	3.7	4
44	Cardioprotective Actions of TGF $\beta$ 1 Inhibition Through Stimulating Autocrine/Paracrine of Survivin and Inhibiting Wnt in Cardiac Progenitors. <i>Stem Cells</i> , <b>2016</b> , 34, 445-55	5.8	14
43	Armillaridin induces autophagy-associated cell death in human chronic myelogenous leukemia K562 cells. <i>Tumor Biology</i> , <b>2016</b> , 37, 14291-14300	2.9	1
42	Increased Autophagy Markers Are Associated with Ductular Reaction during the Development of Cirrhosis. <i>American Journal of Pathology</i> , <b>2015</b> , 185, 2454-67	5.8	18
41	LC3 overexpression reduces A $\beta$ neurotoxicity through increasing $\alpha$ 7nAChR expression and autophagic activity in neurons and mice. <i>Neuropharmacology</i> , <b>2015</b> , 93, 243-51	5.5	29
40	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> , <b>2014</b> , 26, 611-8	4.9	30
39	Construction and application of a protein interaction map for white spot syndrome virus (WSSV). <i>Molecular and Cellular Proteomics</i> , <b>2014</b> , 13, 269-82	7.6	24
38	Presenilin-1 regulates the expression of p62 to govern p62-dependent tau degradation. <i>Molecular Neurobiology</i> , <b>2014</b> , 49, 10-27	6.2	8
37	Assays for autophagy I: the Cvt pathway and nonselective autophagy. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1163, 153-64	1.4	14
36	Dopamine- and zinc-induced autophagosome formation facilitates PC12 cell survival. <i>Cell Biology and Toxicology</i> , <b>2013</b> , 29, 415-29	7.4	27
35	3C protein of feline coronavirus inhibits viral replication independently of the autophagy pathway. <i>Research in Veterinary Science</i> , <b>2013</b> , 95, 1241-7	2.5	13
34	Sorafenib induces autophagy in human myeloid dendritic cells and prolongs survival of skin allografts. <i>Transplantation</i> , <b>2013</b> , 95, 791-800	1.8	10
33	Functional characterization of Atg24 domain in autophagy regulation. <i>FASEB Journal</i> , <b>2013</b> , 27, lb724	0.9	
32	Receptor protein complexes are in control of autophagy. <i>Autophagy</i> , <b>2012</b> , 8, 1701-5	10.2	66
31	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , <b>2012</b> , 8, 445-544.2	10.2	2783

30	Autophagy: a double-edged sword in Alzheimer's disease. <i>Journal of Biosciences</i> , <b>2012</b> , 37, 157-65	2.3	69
29	Roles of sphingosine 1-phosphate on tumorigenesis. <i>World Journal of Biological Chemistry</i> , <b>2011</b> , 2, 25-34.8	3.8	32
28	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> , <b>2011</b> , 286, 20558-68	5.4	130
27	Co-interactive DNA-binding between a novel, immunophilin-like shrimp protein and VP15 nucleocapsid protein of white spot syndrome virus. <i>PLoS ONE</i> , <b>2011</b> , 6, e25420	3.7	16
26	Inhibition of the mammalian target of rapamycin promotes cyclic AMP-induced differentiation of NG108-15 cells. <i>Autophagy</i> , <b>2010</b> , 6, 1139-56	10.2	18
25	Areca nut extract induced oxidative stress and upregulated hypoxia inducing factor leading to autophagy in oral cancer cells. <i>Autophagy</i> , <b>2010</b> , 6, 725-37	10.2	58
24	The evolutionarily conserved interaction between LC3 and p62 selectively mediates autophagy-dependent degradation of mutant huntingtin. <i>Cellular and Molecular Neurobiology</i> , <b>2010</b> , 30, 795-806	4.6	35
23	Sphingosine 1-phosphate-induced autophagy is mediated through activating endoplasmic reticulum stress response in human prostate cancer PC-3 cells. <i>FASEB Journal</i> , <b>2010</b> , 24, 954.9	0.9	
22	Autophagy protects neuron from Abeta-induced cytotoxicity. <i>Autophagy</i> , <b>2009</b> , 5, 502-10	10.2	157
21	Platonin induces autophagy-associated cell death in human leukemia cells. <i>Autophagy</i> , <b>2009</b> , 5, 173-83	10.2	46
20	Mutation at the cargo-receptor binding site of Atg8 also affects its general autophagy regulation function. <i>Autophagy</i> , <b>2009</b> , 5, 461-71	10.2	18
19	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> , <b>2009</b> , 297, C451-8	5.4	61
18	Penaeus monodon chitin-binding protein (PmCBP) is involved in white spot syndrome virus (WSSV) infection. <i>Fish and Shellfish Immunology</i> , <b>2009</b> , 27, 460-5	4.3	60
17	Sphingosine 1-phosphate (S1P)-induced autophagy plays a protective role in human prostate PC-3 cells. <i>FASEB Journal</i> , <b>2009</b> , 23, 618.11	0.9	
16	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , <b>2008</b> , 4, 151-75	10.2	1920
15	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> , <b>2008</b> , 105, 20758-63	11.5	66
14	Diaphanous-related formin 2 and profilin I are required for gastrulation cell movements. <i>PLoS ONE</i> , <b>2008</b> , 3, e3439	3.7	32
13	Sphingosine 1-phosphate (S1P) induces autophagy of PC-3 human prostate cancer cell-line. <i>FASEB Journal</i> , <b>2008</b> , 22, 1238.21	0.9	

12	Atg19 mediates a dual interaction cargo sorting mechanism in selective autophagy. <i>Molecular Biology of the Cell</i> , <b>2007</b> , 18, 919-29	3.5	48
11	Lysophosphatidic acid inhibits serum deprivation-induced autophagy in human prostate cancer PC-3 cells. <i>Autophagy</i> , <b>2007</b> , 3, 268-70	10.2	21
10	White spot syndrome virus envelope protein VP53A interacts with <i>Penaeus monodon</i> chitin-binding protein (PmCBP). <i>Diseases of Aquatic Organisms</i> , <b>2007</b> , 74, 171-8	1.7	49
9	Identification of icp11, the most highly expressed gene of shrimp white spot syndrome virus (WSSV). <i>Diseases of Aquatic Organisms</i> , <b>2007</b> , 74, 179-89	1.7	30
8	Role of microtubule-dependent membrane trafficking in acrosomal biogenesis. <i>Cell and Tissue Research</i> , <b>2006</b> , 323, 495-503	4.2	16
7	Autophagy in yeast: a review of the molecular machinery. <i>Cell Structure and Function</i> , <b>2002</b> , 27, 409-20	2.2	162
6	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> , <b>2002</b> , 277, 763-73	5.4	213
5	Mechanism of cargo selection in the cytoplasm to vacuole targeting pathway. <i>Developmental Cell</i> , <b>2002</b> , 3, 825-37	10.2	296
4	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> , <b>2001</b> , 152, 51-64	7.3	197
3	Apg2 is a novel protein required for the cytoplasm to vacuole targeting, autophagy, and pexophagy pathways. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 30442-51	5.4	123
2	Apg9p/Cvt7p is an integral membrane protein required for transport vesicle formation in the Cvt and autophagy pathways. <i>Journal of Cell Biology</i> , <b>2000</b> , 148, 465-80	7.3	313
1	The itinerary of a vesicle component, Aut7p/Cvt5p, terminates in the yeast vacuole via the autophagy/Cvt pathways. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 5845-51	5.4	181