

# Weidong Han

## List of Publications by Citations

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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.

90  
papers

6,930  
citations

31  
h-index

83  
g-index

103  
ext. papers

8,212  
ext. citations

7.3  
avg, IF

5.19  
L-index

#	Paper	IF	Citations
90	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
89	p38 and JNK MAPK pathways control the balance of apoptosis and autophagy in response to chemotherapeutic agents. <i>Cancer Letters</i> , <b>2014</b> , 344, 174-9	9.9	569
88	Shikonin circumvents cancer drug resistance by induction of a necroptotic death. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 1641-9	6.1	305
87	EGFR tyrosine kinase inhibitors activate autophagy as a cytoprotective response in human lung cancer cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e18691	3.7	183
86	Necrostatin-1 reverts shikonin-induced necroptosis to apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2009</b> , 14, 674-86	5.4	109
85	Roles of PFKFB3 in cancer. <i>Signal Transduction and Targeted Therapy</i> , <b>2017</b> , 2, 17044	21	89
84	Autophagy inhibition enhances daunorubicin-induced apoptosis in K562 cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e28491	3.7	83
83	JNK confers 5-fluorouracil resistance in p53-deficient and mutant p53-expressing colon cancer cells by inducing survival autophagy. <i>Scientific Reports</i> , <b>2014</b> , 4, 4694	4.9	80
82	Interaction of autophagy with microRNAs and their potential therapeutic implications in human cancers. <i>Cancer Letters</i> , <b>2015</b> , 356, 332-8	9.9	73
81	Nuclear factor of activated T cells in cancer development and treatment. <i>Cancer Letters</i> , <b>2015</b> , 361, 174-84	9.9	69
80	SOCE and cancer: Recent progress and new perspectives. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 2067-77	7.37	62
79	Metformin: A Novel but Controversial Drug in Cancer Prevention and Treatment. <i>Molecular Pharmaceutics</i> , <b>2015</b> , 12, 3783-91	5.6	56
78	Cancer Nanomedicines Stabilized by $\pi$ -Stacking between Heterodimeric Prodrugs Enable Exceptionally High Drug Loading Capacity and Safer Delivery of Drug Combinations. <i>Theranostics</i> , <b>2017</b> , 7, 3638-3652	12.1	56
77	The anticancer immune response of anti-PD-1/PD-L1 and the genetic determinants of response to anti-PD-1/PD-L1 antibodies in cancer patients. <i>Oncotarget</i> , <b>2015</b> , 6, 19393-404	3.3	51
76	Autophagy-associated immune responses and cancer immunotherapy. <i>Oncotarget</i> , <b>2016</b> , 7, 21235-46	3.3	50
75	SKF-96365 activates cytoprotective autophagy to delay apoptosis in colorectal cancer cells through inhibition of the calcium/CaMKII/AKT-mediated pathway. <i>Cancer Letters</i> , <b>2016</b> , 372, 226-38	9.9	49
74	Autophagy inhibition sensitizes hepatocellular carcinoma to the multikinase inhibitor linifanib. <i>Scientific Reports</i> , <b>2014</b> , 4, 6683	4.9	49

73	A nanomedicine approach enables co-delivery of cyclosporin A and gefitinib to potentiate the therapeutic efficacy in drug-resistant lung cancer. <i>Signal Transduction and Targeted Therapy</i> , <b>2018</b> , 3, 16	21	48
72	YY1-MIR372-SQSTM1 regulatory axis in autophagy. <i>Autophagy</i> , <b>2014</b> , 10, 1442-53	10.2	46
71	Crizotinib induces autophagy through inhibition of the STAT3 pathway in multiple lung cancer cell lines. <i>Oncotarget</i> , <b>2015</b> , 6, 40268-82	3.3	44
70	TRIM59 promotes breast cancer motility by suppressing p62-selective autophagic degradation of PDCD10. <i>PLoS Biology</i> , <b>2018</b> , 16, e3000051	9.7	44
69	Orally Deliverable Nanotherapeutics for the Synergistic Treatment of Colitis-Associated Colorectal Cancer. <i>Theranostics</i> , <b>2019</b> , 9, 7458-7473	12.1	43
68	Salvianolic acid B, a novel autophagy inducer, exerts antitumor activity as a single agent in colorectal cancer cells. <i>Oncotarget</i> , <b>2016</b> , 7, 61509-61519	3.3	43
67	Epigenetic modifications as regulatory elements of autophagy in cancer. <i>Cancer Letters</i> , <b>2015</b> , 360, 106-139	3.9	41
66	MiR-26a enhances autophagy to protect against ethanol-induced acute liver injury. <i>Journal of Molecular Medicine</i> , <b>2015</b> , 93, 1045-55	5.5	40
65	Cyclosporine A sensitizes human non-small cell lung cancer cells to gefitinib through inhibition of STAT3. <i>Cancer Letters</i> , <b>2016</b> , 379, 124-33	9.9	40
64	Nec-1 enhances shikonin-induced apoptosis in leukemia cells by inhibition of RIP-1 and ERK1/2. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 7212-25	6.3	40
63	Use of metformin alone is not associated with survival outcomes of colorectal cancer cell but AMPK activator AICAR sensitizes anticancer effect of 5-fluorouracil through AMPK activation. <i>PLoS ONE</i> , <b>2014</b> , 9, e97781	3.7	35
62	CircUBAP2-mediated competing endogenous RNA network modulates tumorigenesis in pancreatic adenocarcinoma. <i>Aging</i> , <b>2019</b> , 11, 8484-8501	5.6	34
61	Transforming a toxic drug into an efficacious nanomedicine using a lipoprodrug strategy for the treatment of patient-derived melanoma xenografts. <i>Journal of Controlled Release</i> , <b>2020</b> , 324, 289-302	11.7	34
60	The role of autophagy in colitis-associated colorectal cancer. <i>Signal Transduction and Targeted Therapy</i> , <b>2018</b> , 3, 31	21	33
59	Cotargeting EGFR and autophagy signaling: A novel therapeutic strategy for non-small-cell lung cancer. <i>Molecular and Clinical Oncology</i> , <b>2014</b> , 2, 8-12	1.6	31
58	Optogenetic engineering to probe the molecular choreography of STIM1-mediated cell signaling. <i>Nature Communications</i> , <b>2020</b> , 11, 1039	17.4	30
57	Preclinical Evaluation of a Cabazitaxel Prodrug Using Nanoparticle Delivery for the Treatment of Taxane-Resistant Malignancies. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 822-834	6.1	30
56	Store-Operated Calcium Entry Mediated by Orai1 and STIM. <i>Comprehensive Physiology</i> , <b>2018</b> , 8, 981-1002	7.7	28

55	Association between Dietary Vitamin A Intake and the Risk of Glioma: Evidence from a Meta-analysis. <i>Nutrients</i> , <b>2015</b> , 7, 8897-904	6.7	26
54	The roles of subcellularly located EGFR in autophagy. <i>Cellular Signalling</i> , <b>2017</b> , 35, 223-230	4.9	25
53	Autophagy: A novel therapeutic target for hepatocarcinoma (Review). <i>Oncology Letters</i> , <b>2014</b> , 7, 1345-1351	4.5	25
52	High-risk Stage III colon cancer patients identified by a novel five-gene mutational signature are characterized by upregulation of IL-23A and gut bacterial translocation of the tumor microenvironment. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 2027-2035	7.5	24
51	Self-Sterilizing and Regeneratable Microchip for the Precise Capture and Recovery of Viable Circulating Tumor Cells from Patients with Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 2072-2118	9.5	23
50	MicroRNAs-mediated cell fate in triple negative breast cancers. <i>Cancer Letters</i> , <b>2015</b> , 361, 8-12	9.9	20
49	Analysis of potential genes and pathways associated with the colorectal normal mucosa-adenoma-carcinoma sequence. <i>Cancer Medicine</i> , <b>2018</b> , 7, 2555-2566	4.8	20
48	Multiple Primary Malignant Tumors - A Clinical Analysis of 15,321 Patients with Malignancies at a Single Center in China. <i>Journal of Cancer</i> , <b>2018</b> , 9, 2795-2801	4.5	19
47	Identification of key tumorigenesis-related genes and their microRNAs in colon cancer. <i>Oncology Reports</i> , <b>2018</b> , 40, 3551-3560	3.5	18
46	YTHDF1-enhanced iron metabolism depends on TFRC mA methylation. <i>Theranostics</i> , <b>2020</b> , 10, 12072-12089	10.9	17
45	p53 controls colorectal cancer cell invasion by inhibiting the NF- $\kappa$ B-mediated activation of Fascin. <i>Oncotarget</i> , <b>2015</b> , 6, 22869-79	3.3	17
44	Identification of Key Genes and miRNAs in Osteosarcoma Patients with Chemoresistance by Bioinformatics Analysis. <i>BioMed Research International</i> , <b>2018</b> , 2018, 4761064	3	16
43	Prognosis of prostate cancer and bone metastasis pattern of patients: a SEER-based study and a local hospital based study from China. <i>Scientific Reports</i> , <b>2020</b> , 10, 9104	4.9	14
42	Therapeutic effect of hydroxychloroquine on colorectal carcinogenesis in experimental murine colitis. <i>Biochemical Pharmacology</i> , <b>2016</b> , 115, 51-63	6	13
41	Tumor-suppressive function and mechanism of HOXB13 in right-sided colon cancer. <i>Signal Transduction and Targeted Therapy</i> , <b>2019</b> , 4, 51	21	13
40	Niacin-ligated platinum(IV)-ruthenium(II) chimeric complexes synergistically suppress tumor metastasis and growth with potentially reduced toxicity in vivo. <i>Chemical Communications</i> , <b>2020</b> , 56, 3069-3072	5.8	12
39	p53 suppresses stress-induced cellular senescence via regulation of autophagy under the deprivation of serum. <i>Molecular Medicine Reports</i> , <b>2015</b> , 11, 1214-20	2.9	11
38	Prognosis and nomogram for predicting postoperative survival of duodenal adenocarcinoma: A retrospective study in China and the SEER database. <i>Scientific Reports</i> , <b>2018</b> , 8, 7940	4.9	11

37	Bacterial xenophagy and its possible role in cancer: A potential antimicrobial strategy for cancer prevention and treatment. <i>Autophagy</i> , <b>2017</b> , 13, 237-247	10.2	9
36	Estrogen Receptor Downregulates Expression of PD-1/PD-L1 and Infiltration of CD8 T Cells by Inhibiting IL-17 Signaling Transduction in Breast Cancer. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 582863	5.3	9
35	The Efficacy and Safety of Anlotinib Combined With PD-1 Antibody for Third-Line or Further-Line Treatment of Patients With Advanced Non-Small-Cell Lung Cancer. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 619010	5.3	9
34	Epigenetic silencing of protocadherin 10 in colorectal cancer. <i>Oncology Letters</i> , <b>2017</b> , 13, 2449-2453	2.6	8
33	Supramolecular Engineering of Molecular Inhibitors in an Adaptive Cytotoxic Nanoparticle for Synergistic Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 1707-1720	9.5	8
32	Comprehensive analysis of the expression and prognostic value of CXC chemokines in colorectal cancer. <i>International Immunopharmacology</i> , <b>2020</b> , 89, 107077	5.8	8
31	Cyclosporine A sensitizes lung cancer cells to crizotinib through inhibition of the Ca2/calcineurin/Erk pathway. <i>EBioMedicine</i> , <b>2019</b> , 42, 326-339	8.8	7
30	An ultralow dose of the NADPH oxidase inhibitor diphenyleneiodonium (DPI) is an economical and effective therapeutic agent for the treatment of colitis-associated colorectal cancer. <i>Theranostics</i> , <b>2020</b> , 10, 6743-6757	12.1	7
29	Tuning the efficacy of esterase-activatable prodrug nanoparticles for the treatment of colorectal malignancies. <i>Biomaterials</i> , <b>2021</b> , 270, 120705	15.6	7
28	Case Report: Low-Dose Decitabine Plus Anti-PD-1 Inhibitor Camrelizumab for Previously Treated Advanced Metastatic Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 558572	5.3	6
27	Development of Store-Operated Calcium Entry-Targeted Compounds in Cancer. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 688244	5.6	6
26	Deep Sequencing of T-Cell Receptors for Monitoring Peripheral CD8 T Cells in Chinese Advanced Non-Small-Cell Lung Cancer Patients Treated With the Anti-PD-L1 Antibody. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 679130	5.6	6
25	RPL32 Promotes Lung Cancer Progression by Facilitating p53 Degradation. <i>Molecular Therapy - Nucleic Acids</i> , <b>2020</b> , 21, 75-85	10.7	5
24	Exploring the role of Mir204/211 in HNSCC by the combination of bioinformatic analysis of ceRNA and transcription factor regulation. <i>Oral Oncology</i> , <b>2019</b> , 96, 153-160	4.4	5
23	Clinical characteristics and programmed cell death ligand-1 expression in adenocarcinoma and minimally invasive adenocarcinoma of lung. <i>Oncotarget</i> , <b>2017</b> , 8, 97801-97810	3.3	4
22	miR-26a attenuates colitis and colitis-associated cancer by targeting the multiple intestinal inflammatory pathways. <i>Molecular Therapy - Nucleic Acids</i> , <b>2021</b> , 24, 264-273	10.7	4
21	Efficient Content Adaptive Plenoptic Video Coding. <i>IEEE Access</i> , <b>2020</b> , 8, 5797-5804	3.5	3
20	Quantitation of cell-free DNA in blood is a potential screening and diagnostic maker of breast cancer: a meta-analysis. <i>Oncotarget</i> , <b>2017</b> , 8, 102336-102345	3.3	3

19	Efficacy and safety of combined immunotherapy and antiangiogenic therapy for advanced non-small cell lung cancer: A two-center retrospective study. <i>International Immunopharmacology</i> , <b>2020</b> , 89, 107033	5.8	3
18	Integrated bioinformatics analysis to screen hub genes in the lymph node metastasis of thyroid cancer. <i>Oncology Letters</i> , <b>2020</b> , 19, 1375-1383	2.6	2
17	Risk-Adapted Postmastectomy Radiotherapy Decision Based on Prognostic Nomogram for pT1-2N1M0 Breast Cancer: A Multicenter Study. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 588859	5.3	2
16	Nanodelivery of a self-assembling prodrug with exceptionally high drug loading potentiates chemotherapy efficacy. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 605, 120805	6.5	2
15	Clinicopathologic features and treatment advances in cancers with HER2 alterations. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2021</b> , 1876, 188605	11.2	2
14	Identification of a STIM1 Splicing Variant that Promotes Glioblastoma Growth.. <i>Advanced Science</i> , <b>2022</b> , e2103940	13.6	1
13	An esterase-activatable prodrug formulated liposome strategy: potentiating the anticancer therapeutic efficacy and drug safety. <i>Nanoscale Advances</i> , <b>2022</b> , 4, 952-966	5.1	1
12	The roles of transmembrane family proteins in the regulation of store-operated Ca entry.. <i>Cellular and Molecular Life Sciences</i> , <b>2022</b> , 79, 118	10.3	1
11	AAMP promotes colorectal cancer metastasis by suppressing SMURF2-mediated ubiquitination and degradation of RhoA.. <i>Molecular Therapy - Oncolytics</i> , <b>2021</b> , 23, 515-530	6.4	1
10	Effect of ISM1 on the Immune Microenvironment and Epithelial-Mesenchymal Transition in Colorectal Cancer. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 681240	5.7	1
9	Emerging roles of a pivotal lncRNA SBF2-AS1 in cancers. <i>Cancer Cell International</i> , <b>2021</b> , 21, 417	6.4	1
8	Molecular profiling and identification of prognostic factors in Chinese patients with small bowel adenocarcinoma. <i>Cancer Science</i> , <b>2021</b> , 112, 4758-4771	6.9	1
7	Identification of NOXA as a pivotal regulator of resistance to CAR T-cell therapy in B-cell malignancies.. <i>Signal Transduction and Targeted Therapy</i> , <b>2022</b> , 7, 98	21	1
6	Intestinal epithelial cell autophagy deficiency suppresses inflammation-associated colon tumorigenesis.. <i>Molecular Therapy - Nucleic Acids</i> , <b>2022</b> , 28, 35-46	10.7	1
5	Circular RNA circDVL1 inhibits clear cell renal cell carcinoma progression through the miR-412-3p/PCDH7 axis.. <i>International Journal of Biological Sciences</i> , <b>2022</b> , 18, 1491-1507	11.2	0
4	Immune microenvironment characteristics and their implications for immune checkpoint inhibitor efficacy in HER2-overexpressing gastric cancer.. <i>Clinical and Experimental Immunology</i> , <b>2022</b> , 207, 318-328	6.2	0
3	Exploring the Interobserver Agreement in Computer-Aided Radiologic Tumor Measurement and Evaluation of Tumor Response.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 691638	5.3	
2	[Retracted] p53 suppresses stress-induced cellular senescence via regulation of autophagy under the deprivation of serum. <i>Molecular Medicine Reports</i> , <b>2020</b> , 22, 4079	2.9	

- 1 Deep sequencing of the t-cell receptors for monitoring peripheral CD8+T cells in advanced NSCLC Chinese patients treated with anti-PD-L1 antibody.. *Journal of Clinical Oncology*, **2018**, 36, e15025-e15025<sup>2,2</sup>