Weidong Han

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1065887/publications.pdf

Version: 2024-02-01

95 papers	9,186 citations	87843 38 h-index	42364 92 g-index
103 all docs	103 docs citations	103 times ranked	19955 citing authors

#	Article	IF	Citations
1	Identification of a STIM1 Splicing Variant that Promotes Glioblastoma Growth. Advanced Science, 2022, 9, e2103940.	5.6	5
2	An esterase-activatable prodrug formulated liposome strategy: potentiating the anticancer therapeutic efficacy and drug safety. Nanoscale Advances, 2022, 4, 952-966.	2.2	13
3	Circular RNA circDVL1 inhibits clear cell renal cell carcinoma progression through the miR-412-3p/PCDH7 axis. International Journal of Biological Sciences, 2022, 18, 1491-1507.	2.6	13
4	Immune microenvironment characteristics and their implications for immune checkpoint inhibitor efficacy in HER2-overexpressing gastric cancer. Clinical and Experimental Immunology, 2022, 207, 318-328.	1.1	3
5	The roles of transmembrane family proteins in the regulation of store-operated Ca2+ entry. Cellular and Molecular Life Sciences, 2022, 79, 118.	2.4	5
6	STIM1 Deficiency In Intestinal Epithelium Attenuates Colonic Inflammation and Tumorigenesis by Reducing ER Stress of Goblet Cells. Cellular and Molecular Gastroenterology and Hepatology, 2022, 14, 193-217.	2.3	12
7	Delayed PET imaging using image synthesis network and nonrigid registration without additional CT scan. Medical Physics, 2022, , .	1.6	1
8	Identification of NOXA as a pivotal regulator of resistance to CAR T-cell therapy in B-cell malignancies. Signal Transduction and Targeted Therapy, 2022, 7, 98.	7.1	19
9	Intestinal epithelial cell autophagy deficiency suppresses inflammation-associated colon tumorigenesis. Molecular Therapy - Nucleic Acids, 2022, 28, 35-46.	2.3	6
10	Efficacy and safety of <scp>PD</scp>â€1 inhibitor combined with antiangiogenic therapy for unresectable hepatocellular carcinoma: A multicenter retrospective study. Cancer Medicine, 2022, 11, 3612-3622.	1.3	13
11	Combination treatment of radiofrequency ablation and peptide neoantigen vaccination: Promising modality for future cancer immunotherapy.. Journal of Clinical Oncology, 2022, 40, 3151-3151.	0.8	0
12	Targeting the Mitochondria with Pseudo-Stealthy Nanotaxanes to Impair Mitochondrial Biogenesis for Effective Cancer Treatment. ACS Nano, 2022, 16, 10242-10259.	7.3	14
13	Tuning the efficacy of esterase-activatable prodrug nanoparticles for the treatment of colorectal malignancies. Biomaterials, 2021, 270, 120705.	5.7	45
14	Development of Store-Operated Calcium Entry-Targeted Compounds in Cancer. Frontiers in Pharmacology, 2021, 12, 688244.	1.6	19
15	miR-26a attenuates colitis and colitis-associated cancer by targeting the multiple intestinal inflammatory pathways. Molecular Therapy - Nucleic Acids, 2021, 24, 264-273.	2.3	19
16	Effect of ISM1 on the Immune Microenvironment and Epithelial-Mesenchymal Transition in Colorectal Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 681240.	1.8	13
17	Deep Sequencing of T-Cell Receptors for Monitoring Peripheral CD8+ T Cells in Chinese Advanced Nonâ€"Small-Cell Lung Cancer Patients Treated With the Antiâ€"PD-L1 Antibody. Frontiers in Molecular Biosciences, 2021, 8, 679130.	1.6	11
18	Nanodelivery of a self-assembling prodrug with exceptionally high drug loading potentiates chemotherapy efficacy. International Journal of Pharmaceutics, 2021, 605, 120805.	2.6	6

#	Article	IF	Citations
19	Emerging roles of a pivotal lncRNA SBF2-AS1 in cancers. Cancer Cell International, 2021, 21, 417.	1.8	10
20	Integrated bioinformatics analysis reveals correlations of high TRIM59 expression with worse prognosis and immune infiltrates in lung adenocarcinoma. Journal of Bio-X Research, 2021, Publish Ahead of Print, .	0.3	0
21	Molecular profiling and identification of prognostic factors in Chinese patients with small bowel adenocarcinoma. Cancer Science, 2021, 112, 4758-4771.	1.7	7
22	Clinicopathologic features and treatment advances in cancers with HER2 alterations. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1876, 188605.	3.3	11
23	AAMP promotes colorectal cancer metastasis by suppressing SMURF2-mediated ubiquitination and degradation of RhoA. Molecular Therapy - Oncolytics, 2021, 23, 515-530.	2.0	6
24	Exploring the Interobserver Agreement in Computer-Aided Radiologic Tumor Measurement and Evaluation of Tumor Response. Frontiers in Oncology, 2021, 11, 691638.	1.3	0
25	Highâ€risk Stage III colon cancer patients identified by a novel fiveâ€gene mutational signature are characterized by upregulation of ILâ€23A and gut bacterial translocation of the tumor microenvironment. International Journal of Cancer, 2020, 146, 2027-2035.	2.3	43
26	Supramolecular Engineering of Molecular Inhibitors in an Adaptive Cytotoxic Nanoparticle for Synergistic Cancer Therapy. ACS Applied Materials & Interfaces, 2020, 12, 1707-1720.	4.0	15
27	Estrogen Receptor Downregulates Expression of PD-1/PD-L1 and Infiltration of CD8+ T Cells by Inhibiting IL-17 Signaling Transduction in Breast Cancer. Frontiers in Oncology, 2020, 10, 582863.	1.3	41
28	Comprehensive analysis of the expression and prognostic value of CXC chemokines in colorectal cancer. International Immunopharmacology, 2020, 89, 107077.	1.7	20
29	Efficacy and safety of combined immunotherapy and antiangiogenic therapy for advanced non-small cell lung cancer: A two-center retrospective study. International Immunopharmacology, 2020, 89, 107033.	1.7	13
30	Risk-Adapted Postmastectomy Radiotherapy Decision Based on Prognostic Nomogram for pT1-2N1M0 Breast Cancer: A Multicenter Study. Frontiers in Oncology, 2020, 10, 588859.	1.3	3
31	Case Report: Low-Dose Decitabine Plus Anti-PD-1 Inhibitor Camrelizumab for Previously Treated Advanced Metastatic Non-Small Cell Lung Cancer. Frontiers in Oncology, 2020, 10, 558572.	1.3	12
32	YTHDF1-enhanced iron metabolism depends on TFRC m⁶A methylation. Theranostics, 2020, 10, 12072-12089.	4.6	50
33	Prognosis of prostate cancer and bone metastasis pattern of patients: a SEER-based study and a local hospital based study from China. Scientific Reports, 2020, 10, 9104.	1.6	43
34	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. Theranostics, 2020, 10, 6743-6757.	4.6	20
35	RPL32 Promotes Lung Cancer Progression by Facilitating p53 Degradation. Molecular Therapy - Nucleic Acids, 2020, 21, 75-85.	2.3	15
36	Optogenetic engineering to probe the molecular choreography of STIM1-mediated cell signaling. Nature Communications, 2020, 11, 1039.	5.8	50

#	Article	IF	Citations
37	Niacin-ligated platinum(<scp>iv</scp>)â€“ruthenium(<scp>ii</scp>) chimeric complexes synergistically suppress tumor metastasis and growth with potentially reduced toxicityin vivo. Chemical Communications, 2020, 56, 3069-3072.	2.2	22
38	Efficient Content Adaptive Plenoptic Video Coding. IEEE Access, 2020, 8, 5797-5804.	2.6	7
39	Preclinical Evaluation of a Cabazitaxel Prodrug Using Nanoparticle Delivery for the Treatment of Taxane-Resistant Malignancies. Molecular Cancer Therapeutics, 2020, 19, 822-834.	1.9	50
40	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. Frontiers in Oncology, 2020, 10, 619010.	1.3	16
41	Transforming a toxic drug into an efficacious nanomedicine using a lipoprodrug strategy for the treatment of patient-derived melanoma xenografts. Journal of Controlled Release, 2020, 324, 289-302.	4.8	51
42	Integrated bioinformatics analysis to screen hub genes in the lymph node metastasis of thyroid cancer. Oncology Letters, 2020, 19, 1375-1383.	0.8	3
43	Exploring the role of Mir204/211 in HNSCC by the combination of bioinformatic analysis of ceRNA and transcription factor regulation. Oral Oncology, 2019, 96, 153-160.	0.8	6
44	Orally Deliverable Nanotherapeutics for the Synergistic Treatment of Colitis-Associated Colorectal Cancer. Theranostics, 2019, 9, 7458-7473.	4.6	73
45	Cyclosporine A sensitizes lung cancer cells to crizotinib through inhibition of the Ca2+/calcineurin/Erk pathway. EBioMedicine, 2019, 42, 326-339.	2.7	14
46	Tumor-suppressive function and mechanism of HOXB13 in right-sided colon cancer. Signal Transduction and Targeted Therapy, 2019, 4, 51.	7.1	22
47	CircUBAP2-mediated competing endogenous RNA network modulates tumorigenesis in pancreatic adenocarcinoma. Aging, 2019, 11, 8484-8501.	1.4	59
48	Analysis of potential genes and pathways associated with the colorectal normal mucosaâ€“adenomaâ€“carcinoma sequence. Cancer Medicine, 2018, 7, 2555-2566.	1.3	42
49	Self-Sterilizing and Regeneratable Microchip for the Precise Capture and Recovery of Viable Circulating Tumor Cells from Patients with Cancer. ACS Applied Materials & Interfaces, 2018, 10, 207-218.	4.0	27
50	TRIM59 promotes breast cancer motility by suppressing p62-selective autophagic degradation of PDCD10. PLoS Biology, 2018, 16, e3000051.	2.6	78
51	The role of autophagy in colitis-associated colorectal cancer. Signal Transduction and Targeted Therapy, 2018, 3, 31.	7.1	52
52	Identification of key tumorigenesisâ€‘related genes and their microRNAs in colon cancer. Oncology Reports, 2018, 40, 3551-3560.	1.2	23
53	Prognosis and nomogram for predicting postoperative survival of duodenal adenocarcinoma: A retrospective study in China and the SEER database. Scientific Reports, 2018, 8, 7940.	1.6	38
54	Storeâ€Operated Calcium Entry Mediated byÂORAIÂand STIM. , 2018, 8, 981-1002.		37

#	Article	IF	Citations
55	Identification of Key Genes and miRNAs in Osteosarcoma Patients with Chemoresistance by Bioinformatics Analysis. BioMed Research International, 2018, 2018, 1-10.	0.9	24
56	A nanomedicine approach enables co-delivery of cyclosporin A and gefitinib to potentiate the therapeutic efficacy in drug-resistant lung cancer. Signal Transduction and Targeted Therapy, 2018, 3, 16.	7.1	71
57	Multiple Primary Malignant Tumors - A Clinical Analysis of 15,321 Patients with Malignancies at a Single Center in China. Journal of Cancer, 2018, 9, 2795-2801.	1.2	58
58	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.	0.8	0
59	Epigenetic silencing of protocadherin 10 in colorectal cancer. Oncology Letters, 2017, 13, 2449-2453.	0.8	10
60	The roles of subcellularly located EGFR in autophagy. Cellular Signalling, 2017, 35, 223-230.	1.7	36
61	Bacterial xenophagy and its possible role in cancer: A potential antimicrobial strategy for cancer prevention and treatment. Autophagy, 2017, 13, 237-247.	4.3	15
62	Roles of PFKFB3 in cancer. Signal Transduction and Targeted Therapy, 2017, 2, 17044.	7.1	189
63	Cancer Nanomedicines Stabilized by ï€-ï€ Stacking between Heterodimeric Prodrugs Enable Exceptionally High Drug Loading Capacity and Safer Delivery of Drug Combinations. Theranostics, 2017, 7, 3638-3652.	4.6	75
64	Quantitation of cell-free DNA in blood is a potential screening and diagnostic maker of breast cancer: a meta-analysis. Oncotarget, 2017, 8, 102336-102345.	0.8	3
65	Clinical characteristics and programmed cell death ligand-1 expression in adenocarcinoma in situ and minimally invasive adenocarcinoma of lung. Oncotarget, 2017, 8, 97801-97810.	0.8	7
66	Autophagy-associated immune responses and cancer immunotherapy. Oncotarget, 2016, 7, 21235-21246.	0.8	71
67	<scp>SOCE</scp> and cancer: Recent progress and new perspectives. International Journal of Cancer, 2016, 138, 2067-2077.	2.3	77
68	Cyclosporine A sensitizes human non-small cell lung cancer cells to gefitinib through inhibition of STAT3. Cancer Letters, 2016, 379, 124-133.	3.2	51
69	Therapeutic effect of hydroxychloroquine on colorectal carcinogenesis in experimental murine colitis. Biochemical Pharmacology, 2016, 115, 51-63.	2.0	15
70	SKF-96365 activates cytoprotective autophagy to delay apoptosis in colorectal cancer cells through inhibition of the calcium/CaMKIIÎ³/AKT-mediated pathway. Cancer Letters, 2016, 372, 226-238.	3.2	63
71	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
72	Salvianolic acid B, a novel autophagy inducer, exerts antitumor activity as a single agent in colorectal cancer cells. Oncotarget, 2016, 7, 61509-61519.	0.8	59

#	Article	IF	Citations
73	p53 suppresses stress-induced cellular senescence via regulation of autophagy under the deprivation of serum. Molecular Medicine Reports, 2015, 11, 1214-1220.	1.1	13
74	p53 controls colorectal cancer cell invasion by inhibiting the NF-ÎºB-mediated activation of Fascin. Oncotarget, 2015, 6, 22869-22879.	0.8	20
75	Association between Dietary Vitamin A Intake and the Risk of Glioma: Evidence from a Meta-analysis. Nutrients, 2015, 7, 8897-8904.	1.7	34
76	Epigenetic modifications as regulatory elements of autophagy in cancer. Cancer Letters, 2015, 360, 106-113.	3.2	58
77	Nuclear factor of activated T cells in cancer development and treatment. Cancer Letters, 2015, 361, 174-184.	3.2	86
78	miR-26a enhances autophagy to protect against ethanol-induced acute liver injury. Journal of Molecular Medicine, 2015, 93, 1045-1055.	1.7	52
79	MicroRNAs-mediated cell fate in triple negative breast cancers. Cancer Letters, 2015, 361, 8-12.	3.2	20
80	Metformin: A Novel but Controversial Drug in Cancer Prevention and Treatment. Molecular Pharmaceutics, 2015, 12, 3783-3791.	2.3	70
81	Interaction of autophagy with microRNAs and their potential therapeutic implications in human cancers. Cancer Letters, 2015, 356, 332-338.	3.2	81
82	p53-induced autophagy and senescence. Oncotarget, 2015, 6, 11723-11724.	0.8	17
83	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. Oncotarget, 2015, 6, 19393-19404.	0.8	61
84	Crizotinib induces autophagy through inhibition of the STAT3 pathway in multiple lung cancer cell lines. Oncotarget, 2015, 6, 40268-40282.	0.8	47
85	Autophagy inhibition sensitizes hepatocellular carcinoma to the multikinase inhibitor linifanib. Scientific Reports, 2014, 4, 6683.	1.6	56
86	Autophagy: A novel therapeutic target for hepatocarcinoma (Review). Oncology Letters, 2014, 7, 1345-1351.	0.8	28
87	YY1-MIR372-SQSTM1 regulatory axis in autophagy. Autophagy, 2014, 10, 1442-1453.	4.3	58
88	Cotargeting EGFR and autophagy signaling: A novel therapeutic strategy for non-small-cell lung cancer. Molecular and Clinical Oncology, 2014, 2, 8-12.	0.4	33
89	p38 and JNK MAPK pathways control the balance of apoptosis and autophagy in response to chemotherapeutic agents. Cancer Letters, 2014, 344, 174-179.	3.2	765
90	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. PLoS ONE, 2014, 9, e97781.	1.1	44

#	Article	IF	Citations
91	Nec-1 Enhances Shikonin-Induced Apoptosis in Leukemia Cells by Inhibition of RIP-1 and ERK1/2. International Journal of Molecular Sciences, 2012, 13, 7212-7225.	1.8	45
92	EGFR Tyrosine Kinase Inhibitors Activate Autophagy as a Cytoprotective Response in Human Lung Cancer Cells. PLoS ONE, 2011, 6, e18691.	1.1	217
93	Autophagy Inhibition Enhances Daunorubicin-Induced Apoptosis in K562 Cells. PLoS ONE, 2011, 6, e28491.	1.1	96
94	Necrostatin-1 reverts shikonin-induced necroptosis to apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 674-686.	2.2	125
95	Shikonin circumvents cancer drug resistance by induction of a necroptotic death. Molecular Cancer Therapeutics, 2007, 6, 1641-1649.	1.9	342