

Zhi-Wei Wang

List of Publications by Citations

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Version: 2024-04-28

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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.

105
papers

3,363
citations

32
h-index

54
g-index

112
ext. papers

4,256
ext. citations

7.7
avg, IF

5.52
L-index

#	Paper	IF	Citations
105	Roles of F-box proteins in cancer. <i>Nature Reviews Cancer</i> , 2014 , 14, 233-47	31.3	309
104	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. <i>Nature</i> , 2014 , 508, 541-5	50.4	232
103	Tumor suppressor functions of FBW7 in cancer development and progression. <i>FEBS Letters</i> , 2012 , 586, 1409-18	3.8	126
102	Targeting Cdc20 as a novel cancer therapeutic strategy. <i>Pharmacology & Therapeutics</i> , 2015 , 151, 141-51	13.9	112
101	Genistein inhibits cell growth and induces apoptosis through up-regulation of miR-34a in pancreatic cancer cells. <i>Current Drug Targets</i> , 2012 , 13, 1750-6	3	106
100	Curcumin inhibits cell growth and invasion through up-regulation of miR-7 in pancreatic cancer cells. <i>Toxicology Letters</i> , 2014 , 231, 82-91	4.4	98
99	MiR-206 inhibits HGF-induced epithelial-mesenchymal transition and angiogenesis in non-small cell lung cancer via c-Met /PI3k/Akt/mTOR pathway. <i>Oncotarget</i> , 2016 , 7, 18247-61	3.3	88
98	Down-regulation of miR-223 reverses epithelial-mesenchymal transition in gemcitabine-resistant pancreatic cancer cells. <i>Oncotarget</i> , 2015 , 6, 1740-9	3.3	86
97	Targeting the ubiquitin pathway for cancer treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015 , 1855, 50-60	11.2	84
96	Genistein down-regulates miR-223 expression in pancreatic cancer cells. <i>Current Drug Targets</i> , 2013 , 14, 1150-6	3	78
95	Aberrant regulation of FBW7 in cancer. <i>Oncotarget</i> , 2014 , 5, 2000-15	3.3	70
94	Cdc20: a potential novel therapeutic target for cancer treatment. <i>Current Pharmaceutical Design</i> , 2013 , 19, 3210-4	3.3	67
93	Regulation of EMT by Notch signaling pathway in tumor progression. <i>Current Cancer Drug Targets</i> , 2013 , 13, 957-62	2.8	63
92	Skp2: a novel potential therapeutic target for prostate cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012 , 1825, 11-7	11.2	61
91	Genistein inhibits cell growth and invasion through regulation of miR-27a in pancreatic cancer cells. <i>Current Pharmaceutical Design</i> , 2014 , 20, 5348-53	3.3	60
90	Curcumin suppresses cell growth and invasion and induces apoptosis by down-regulation of Skp2 pathway in glioma cells. <i>Oncotarget</i> , 2015 , 6, 18027-37	3.3	56
89	Recent advances in SCF ubiquitin ligase complex: Clinical implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016 , 1866, 12-22	11.2	55

88	Skp2 is a promising therapeutic target in breast cancer. <i>Frontiers in Oncology</i> , 2012 , 1,	5.3	51
87	Emerging roles of the FBW7 tumour suppressor in stem cell differentiation. <i>EMBO Reports</i> , 2011 , 13, 36-43	6.5	51
86	Long non-coding RNAs as a determinant of cancer drug resistance: Towards the overcoming of chemoresistance via modulation of lncRNAs. <i>Drug Resistance Updates</i> , 2020 , 50, 100683	23.2	47
85	An evolving role for DEPTOR in tumor development and progression. <i>Neoplasia</i> , 2012 , 14, 368-75	6.4	47
84	PROTACs: A novel strategy for cancer therapy. <i>Seminars in Cancer Biology</i> , 2020 , 67, 171-179	12.7	46
83	Degradation of the transcription factor Twist, an oncoprotein that promotes cancer metastasis. <i>Discovery Medicine</i> , 2013 , 15, 7-15	2.5	46
82	The PDGF-D/miR-106a/Twist1 pathway orchestrates epithelial-mesenchymal transition in gemcitabine resistance hepatoma cells. <i>Oncotarget</i> , 2015 , 6, 7000-10	3.3	44
81	NEDD4: a promising target for cancer therapy. <i>Current Cancer Drug Targets</i> , 2014 , 14, 549-56	2.8	44
80	Antitumor activity of curcumin is involved in down-regulation of YAP/TAZ expression in pancreatic cancer cells. <i>Oncotarget</i> , 2016 , 7, 79076-79088	3.3	40
79	Ubiquitination-mediated degradation of cell cycle-related proteins by F-box proteins. <i>International Journal of Biochemistry and Cell Biology</i> , 2016 , 73, 99-110	5.6	37
78	The role of the cancer testis antigen PRAME in tumorigenesis and immunotherapy in human cancer. <i>Cell Proliferation</i> , 2020 , 53, e12770	7.9	35
77	miR-23a, a critical regulator of "migR"ation and metastasis in colorectal cancer. <i>Cancer Discovery</i> , 2012 , 2, 489-91	24.4	34
76	Arsenic trioxide suppresses cell growth and migration via inhibition of miR-27a in breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 469, 55-61	3.4	33
75	The two faces of FBW7 in cancer drug resistance. <i>BioEssays</i> , 2011 , 33, 851-9	4.1	32
74	Functional analysis of Cullin 3 E3 ligases in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018 , 1869, 11-28	11.2	32
73	miR-7 Suppresses Tumor Progression by Directly Targeting MAP3K9 in Pancreatic Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 13, 121-132	10.7	32
72	Recent Advances on the Molecular Mechanism of Cervical Carcinogenesis Based on Systems Biology Technologies. <i>Computational and Structural Biotechnology Journal</i> , 2019 , 17, 241-250	6.8	30
71	Emerging roles of F-box proteins in cancer drug resistance. <i>Drug Resistance Updates</i> , 2020 , 49, 100673	23.2	28

70	Curcumin exerts its antitumor activity through regulation of miR-7/Skp2/p21 in nasopharyngeal carcinoma cells. <i>OncoTargets and Therapy</i> , 2017 , 10, 2377-2388	4.4	27
69	SCF(βTRCP) promotes cell growth by targeting PR-Set7/Set8 for degradation. <i>Nature Communications</i> , 2015 , 6, 10185	17.4	27
68	Rottlerin inhibits cell growth and invasion via down-regulation of Cdc20 in glioma cells. <i>Oncotarget</i> , 2016 , 7, 69770-69782	3.3	27
67	MicroRNA-10b regulates epithelial-mesenchymal transition by modulating KLF4/Notch1/E-cadherin in cisplatin-resistant nasopharyngeal carcinoma cells. <i>American Journal of Cancer Research</i> , 2016 , 6, 141-156	4.4	27
66	Identification of acetylation-dependent regulatory mechanisms that govern the oncogenic functions of Skp2. <i>Oncotarget</i> , 2012 , 3, 1294-300	3.3	27
65	The effects of curcumin on proliferation, apoptosis, invasion, and NEDD4 expression in pancreatic cancer. <i>Biochemical Pharmacology</i> , 2017 , 140, 28-40	6	26
64	Phosphorylation of Akt at the C-terminal tail triggers Akt activation. <i>Cell Cycle</i> , 2014 , 13, 2162-4	4.7	26
63	DNA damage-induced activation of ATM promotes βTRCP-mediated Mdm2 ubiquitination and destruction. <i>Oncotarget</i> , 2012 , 3, 1026-35	3.3	25
62	The emerging role of SPOP protein in tumorigenesis and cancer therapy. <i>Molecular Cancer</i> , 2020 , 19, 2	42.1	25
61	MiR-625-3p promotes cell migration and invasion via inhibition of SCA1 in colorectal carcinoma cells. <i>Oncotarget</i> , 2015 , 6, 27805-15	3.3	24
60	Deciphering role of FGFR signalling pathway in pancreatic cancer. <i>Cell Proliferation</i> , 2019 , 52, e12605	7.9	23
59	NEDD4 E3 ligase: Functions and mechanism in human cancer. <i>Seminars in Cancer Biology</i> , 2020 , 67, 92-101	12.7	23
58	Inhibition of Cell Survival by Curcumin Is Associated with Downregulation of Cell Division Cycle 20 (Cdc20) in Pancreatic Cancer Cells. <i>Nutrients</i> , 2017 , 9,	6.7	22
57	Arsenic trioxide suppresses transcription of hTERT through down-regulation of multiple transcription factors in HL-60 leukemia cells. <i>Toxicology Letters</i> , 2015 , 232, 481-9	4.4	21
56	Rottlerin exerts its anti-tumor activity through inhibition of Skp2 in breast cancer cells. <i>Oncotarget</i> , 2016 , 7, 66512-66524	3.3	21
55	Curcumin inhibits cell growth and invasion and induces apoptosis through down-regulation of Skp2 in pancreatic cancer cells. <i>American Journal of Cancer Research</i> , 2016 , 6, 1949-1962	4.4	21
54	Role of Notch signaling pathway in pancreatic cancer. <i>American Journal of Cancer Research</i> , 2017 , 7, 173-186	18.6	21
53	Arsenic trioxide inhibits cell growth and motility via up-regulation of let-7a in breast cancer cells. <i>Cell Cycle</i> , 2017 , 16, 2396-2403	4.7	20

52	Rottlerin exhibits anti-cancer effect through inactivation of S phase kinase-associated protein 2 in pancreatic cancer cells. <i>American Journal of Cancer Research</i> , 2016 , 6, 2178-2191	4.4	20
51	Emerging roles of FGF signaling in hepatocellular carcinoma. <i>Translational Cancer Research</i> , 2016 , 5, 1-6	0.3	19
50	Rottlerin exhibits antitumor activity via down-regulation of TAZ in non-small cell lung cancer. <i>Oncotarget</i> , 2017 , 8, 7827-7838	3.3	17
49	Synergistic reversal effect of epithelial-to-mesenchymal transition by miR-223 inhibitor and genistein in gemcitabine-resistant pancreatic cancer cells. <i>American Journal of Cancer Research</i> , 2016 , 6, 1384-95	4.4	17
48	miR-223 Regulates Cell Proliferation and Invasion via Targeting PDS5B in Pancreatic Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 14, 583-592	10.7	16
47	Unraveling the mystery of cancer metabolism in the genesis of tumor-initiating cells and development of cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013 , 1836, 49-59	11.2	16
46	Targeting pancreatic cancer stem cells for cancer therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012 , 1826, 385-99	11.2	14
45	Arsenic trioxide targets miR-125b in glioma cells. <i>Current Pharmaceutical Design</i> , 2014 , 20, 5354-61	3.3	14
44	Emerging role of F-box proteins in the regulation of epithelial-mesenchymal transition and stem cells in human cancers. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 124	8.3	13
43	DEPTOR ubiquitination and destruction by SCF(E3) (TRCP). <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 303, E163-9	6	13
42	Capsaicin induces cytotoxicity in human osteosarcoma MG63 cells through TRPV1-dependent and -independent pathways. <i>Cell Cycle</i> , 2019 , 18, 1379-1392	4.7	12
41	Nitidine Chloride inhibits cell proliferation and invasion via downregulation of YAP expression in prostate cancer cells. <i>American Journal of Translational Research (discontinued)</i> , 2019 , 11, 709-720	3	12
40	Emerging Role of Ubiquitination in the Regulation of PD-1/PD-L1 in Cancer Immunotherapy. <i>Molecular Therapy</i> , 2021 , 29, 908-919	11.7	12
39	Thrombomodulin reduces tumorigenic and metastatic potential of lung cancer cells by up-regulation of E-cadherin and down-regulation of N-cadherin expression. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 476, 252-259	3.4	12
38	Nitidine Chloride Inhibits SIN1 Expression in Osteosarcoma Cells. <i>Molecular Therapy - Oncolytics</i> , 2019 , 12, 224-234	6.4	11
37	RBR E3 ubiquitin ligases in tumorigenesis. <i>Seminars in Cancer Biology</i> , 2020 , 67, 131-144	12.7	11
36	Antitumor functions and mechanisms of nitidine chloride in human cancers. <i>Journal of Cancer</i> , 2020 , 11, 1250-1256	4.5	11
35	The emerging role of WISP proteins in tumorigenesis and cancer therapy. <i>Journal of Translational Medicine</i> , 2019 , 17, 28	8.5	11

34	Role of the COP1 protein in cancer development and therapy. <i>Seminars in Cancer Biology</i> , 2020 , 67, 43-52	2.7	10
33	WISP2 exhibits its potential antitumor activity via targeting ERK and E-cadherin pathways in esophageal cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 102	12.8	9
32	Dioscin: A new potential inhibitor of Skp2 for cancer therapy. <i>EBioMedicine</i> , 2020 , 51, 102593	8.8	9
31	FBXO45 is a potential therapeutic target for cancer therapy. <i>Cell Death Discovery</i> , 2020 , 6, 55	6.9	9
30	Regulation of F-box proteins by noncoding RNAs in human cancers. <i>Cancer Letters</i> , 2019 , 466, 61-70	9.9	8
29	SPOP promotes ubiquitination and degradation of LATS1 to enhance kidney cancer progression. <i>EBioMedicine</i> , 2020 , 56, 102795	8.8	8
28	PDS5B regulates cell proliferation and motility via upregulation of Ptch2 in pancreatic cancer cells. <i>Cancer Letters</i> , 2019 , 460, 65-74	9.9	7
27	3-bromopyruvate enhanced daunorubicin-induced cytotoxicity involved in monocarboxylate transporter 1 in breast cancer cells. <i>American Journal of Cancer Research</i> , 2015 , 5, 2673-85	4.4	7
26	Nitidine chloride possesses anticancer property in lung cancer cells through activating Hippo signaling pathway. <i>Cell Death Discovery</i> , 2020 , 6, 91	6.9	7
25	The Emerging Role of Sperm-Associated Antigen 6 Gene in the Microtubule Function of Cells and Cancer. <i>Molecular Therapy - Oncolytics</i> , 2019 , 15, 101-107	6.4	6
24	Specific alterations in gut microbiota are associated with prognosis of Budd-Chiari syndrome. <i>Oncotarget</i> , 2018 , 9, 3303-3320	3.3	6
23	Exosomal miR-19b-3p communicates tubular epithelial cells and M1 macrophage. <i>Cell Death and Disease</i> , 2019 , 10, 762	9.8	5
22	The functions of F-box proteins in regulating the epithelial to mesenchymal transition. <i>Current Pharmaceutical Design</i> , 2015 , 21, 1311-7	3.3	5
21	A new layer of degradation mechanism for PR-Set7/Set8 during cell cycle. <i>Cell Cycle</i> , 2016 , 15, 3042-3047	4.7	4
20	K-ras-driven engineered mouse models for pancreatic cancer. <i>Discovery Medicine</i> , 2015 , 19, 15-21	2.5	4
19	Protein Degradation in Cell Cycle 2012 ,		3
18	PhotoPROTACs: A Novel Biotechnology for Cancer Treatment. <i>Trends in Cell Biology</i> , 2020 , 30, 749-751	18.3	3
17	Discovery of key genes as novel biomarkers specifically associated with HPV-negative cervical cancer. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021 , 21, 492-506	6.4	3

16	Insight into the role of multiple signaling pathways in regulating cancer stem cells of gynecologic cancers. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	3
15	The emerging role of WWP1 in cancer development and progression. <i>Cell Death Discovery</i> , 2021 , 7, 163	6.9	3
14	Emerging role of PD-L1 modification in cancer immunotherapy. <i>American Journal of Cancer Research</i> , 2021 , 11, 3832-3840	4.4	2
13	TM7SF2 regulates cell proliferation and apoptosis by activation of C-Raf/ERK pathway in cervical cancer. <i>Cell Death Discovery</i> , 2021 , 7, 299	6.9	2
12	Nitidine chloride suppresses NEDD4 expression in lung cancer cells. <i>Aging</i> , 2020 , 13, 782-793	5.6	2
11	BMP4 overexpression induces the upregulation of APP/Tau and memory deficits in Alzheimer's disease. <i>Cell Death Discovery</i> , 2021 , 7, 51	6.9	2
10	Cdc20 induces the radioresistance of bladder cancer cells by targeting FoxO1 degradation. <i>Cancer Letters</i> , 2021 , 500, 172-181	9.9	2
9	Targeting cancer stem cells by nutraceuticals for cancer therapy. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	2
8	Emerging Role of MicroRNA in Pancreatic Cancer. <i>Pancreatic Disorders & Therapy</i> , 2012 , 2, e114		1
7	Fbxo45 facilitates pancreatic carcinoma progression by targeting USP49 for ubiquitination and degradation.. <i>Cell Death and Disease</i> , 2022 , 13, 231	9.8	1
6	Diverse Roles of F-BoxProtein3 in Regulation of Various Cellular Functions.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 802204	5.7	0
5	Nucleic acids and proteins carried by exosomes of different origins as potential biomarkers for gynecologic cancers.. <i>Molecular Therapy - Oncolytics</i> , 2022 , 24, 101-113	6.4	0
4	PDS5B inhibits cell proliferation, migration, and invasion via upregulation of LATS1 in lung cancer cells. <i>Cell Death Discovery</i> , 2021 , 7, 168	6.9	0
3	The role of lncRNA OIP5-AS1 in cancer development and progression.. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2022 , 1	5.4	0
2	MAT2A facilitates PDCD6 methylation and promotes cell growth under glucose deprivation in cervical cancer.. <i>Cell Death Discovery</i> , 2022 , 8, 176	6.9	0
1	The role of Fbxo5 in the development of human malignant tumors.. <i>American Journal of Cancer Research</i> , 2022 , 12, 1456-1464	4.4	