Jianwei Zhou

List of Publications by Citations

105 papers	3,241 citations	30 h-index	53 g-index
115 ext. papers	3,943 ext. citations	6.3 avg, IF	4.91 L-index

#	Paper	IF	Citations
105	The LINK-A lncRNA activates normoxic HIF1α signalling in triple-negative breast cancer. *Nature Cell Biology*, **2016**, 18, 213-24	23.4	340
104	METTL3-mediated mA modification of HDGF mRNA promotes gastric cancer progression and has prognostic significance. *Gut*, **2020**, 69, 1193-1205	19.2	238
103	A ROR1-HER3-lncRNA signalling axis modulates the Hippo-YAP pathway to regulate bone metastasis. *Nature Cell Biology*, **2017**, 19, 106-119	23.4	174
102	The LINK-A lncRNA interacts with PtdIns(3,4,5)P to hyperactivate AKT and confer resistance to AKT inhibitors. *Nature Cell Biology*, **2017**, 19, 238-251	23.4	155
101	Estrogenicity of organophosphorus and pyrethroid pesticides. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2002**, 65, 1419-35	3.2	134
100	CircIRAK3 sponges miR-3607 to facilitate breast cancer metastasis. *Cancer Letters*, **2018**, 430, 179-192	9.9	103
99	Prognostic and predictive role of JWA and XRCC1 expressions in gastric cancer. *Clinical Cancer Research*, **2012**, 18, 2987-96	12.9	91
98	Enolase 1 stimulates glycolysis to promote chemoresistance in gastric cancer. *Oncotarget*, **2017**, 8, 47691-47708	5.5	84
97	Polycomb Group (PcG) Proteins and Human Cancers: Multifaceted Functions and Therapeutic Implications. *Medicinal Research Reviews*, **2015**, 35, 1220-67	14.4	73
96	Overexpression of Cullin1 is associated with poor prognosis of patients with gastric cancer. *Human Pathology*, **2011**, 42, 375-83	3.7	65
95	NFAT as cancer target: mission possible?. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **2014**, 1846, 297-311	11.2	62
94	Identification of a new class of MDM2 inhibitor that inhibits growth of orthotopic pancreatic tumors in mice. *Gastroenterology*, **2014**, 147, 893-902.e2	13.3	59
93	JWA as a functional molecule to regulate cancer cells migration via MAPK cascades and F-actin cytoskeleton. *Cellular Signalling*, **2007**, 19, 1315-27	4.9	55
92	Genetic variant in PSCA predicts survival of diffuse-type gastric cancer in a Chinese population. *International Journal of Cancer*, **2011**, 129, 1207-13	7.5	49
91	JWA regulates XRCC1 and functions as a novel base excision repair protein in oxidative-stress-induced DNA single-strand breaks. *Nucleic Acids Research*, **2009**, 37, 1936-50	20.1	49
90	MiR-99a and MiR-491 Regulate Cisplatin Resistance in Human Gastric Cancer Cells by Targeting CAPNS1. *International Journal of Biological Sciences*, **2016**, 12, 1437-1447	11.2	48
89	MRE11 UFMylation promotes ATM activation. *Nucleic Acids Research*, **2019**, 47, 4124-4135	20.1	45

88	3,3SDiindolylmethane induces anti-human gastric cancer cells by the miR-30e-ATG5 modulating autophagy. *Biochemical Pharmacology*, **2016**, 115, 77-84	6	43
87	JWA suppresses tumor angiogenesis via Sp1-activated matrix metalloproteinase-2 and its prognostic significance in human gastric cancer. *Carcinogenesis*, **2014**, 35, 442-51	4.6	42
86	The repressive effect of NF-kappaB on p53 by mot-2 is involved in human keratinocyte transformation induced by low levels of arsenite. *Toxicological Sciences*, **2010**, 116, 174-82	4.4	42
85	Down-regulation of miR-320 associated with cancer progression and cell apoptosis via targeting Mcl-1 in cervical cancer. *Tumor Biology*, **2016**, 37, 8931-40	2.9	41
84	JWA is required for arsenic trioxide induced apoptosis in HeLa and MCF-7 cells via reactive oxygen species and mitochondria linked signal pathway. *Toxicology and Applied Pharmacology*, **2008**, 230, 33-40	4.6	41
83	miR-107 regulates tumor progression by targeting NF1 in gastric cancer. *Scientific Reports*, **2016**, 6, 36534	4.9	40
82	Clinical significance of SOD2 and GSTP1 gene polymorphisms in Chinese patients with gastric cancer. *Cancer*, **2012**, 118, 5489-96	6.4	40
81	Expression of Long Noncoding RNA Promotes Glycolysis in Breast Cancer. *Cancer Research*, **2018**, 78, 4524-4532	10.1	40
80	Identification of JWA as a novel functional gene responsive to environmental oxidative stress induced by benzo[a]pyrene and hydrogen peroxide. *Free Radical Biology and Medicine*, **2007**, 42, 1704-14	7.8	39
79	Common genetic variants in pre-microRNAs are associated with risk of coal workersS pneumoconiosis. *Journal of Human Genetics*, **2010**, 55, 13-7	4.3	37
78	Genetic variation in PLCE1 is associated with gastric cancer survival in a Chinese population. *Journal of Gastroenterology*, **2011**, 46, 1260-6	6.9	34
77	Exome Array Analysis Identifies Variants in SPOCD1 and BTN3A2 That Affect Risk for Gastric Cancer. *Gastroenterology*, **2017**, 152, 2011-2021	13.3	32
76	A functional polymorphism in MIR196A2 is associated with risk and prognosis of gastric cancer. *Molecular Carcinogenesis*, **2013**, 52 Suppl 1, E87-95	5	31
75	Genetic variation of CTNNB1 gene is associated with susceptibility and prognosis of gastric cancer in a Chinese population. *Mutagenesis*, **2012**, 27, 623-30	2.8	29
74	Silencing of circRACGAP1 sensitizes gastric cancer cells to apatinib via modulating autophagy by targeting miR-3657 and ATG7. *Cell Death and Disease*, **2020**, 11, 169	9.8	28
73	Discovery and Characterization of Dual Inhibitors of MDM2 and NFAT1 for Pancreatic Cancer Therapy. *Cancer Research*, **2018**, 78, 5656-5667	10.1	28
72	CCL2-SQSTM1 positive feedback loop suppresses autophagy to promote chemoresistance in gastric cancer. *International Journal of Biological Sciences*, **2018**, 14, 1054-1066	11.2	26
71	JWA enhances As□□nduced tubulin polymerization and apoptosis via p38 in HeLa and MCF-7 cells. *Apoptosis: an International Journal on Programmed Cell Death*, **2011**, 16, 1177-93	5.4	26

70	A common genetic variation in the promoter of miR-107 is associated with gastric adenocarcinoma susceptibility and survival. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2014**, 769, 35-41	3.3	25
69	SOX2 inhibits metastasis in gastric cancer. *Journal of Cancer Research and Clinical Oncology*, **2016**, 142, 1221-30	4.9	24
68	The long noncoding RNA CRAL reverses cisplatin resistance via the miR-505/CYLD/AKT axis in human gastric cancer cells. *RNA Biology*, **2020**, 17, 1576-1589	4.8	24
67	RYBP predicts survival of patients with non-small cell lung cancer and regulates tumor cell growth and the response to chemotherapy. *Cancer Letters*, **2015**, 369, 386-95	9.9	23
66	MDM2 is a useful prognostic biomarker for resectable gastric cancer. *Cancer Science*, **2013**, 104, 590-8	6.9	23
65	The opposite prognostic significance of nuclear and cytoplasmic p21 expression in resectable gastric cancer patients. *Journal of Gastroenterology*, **2014**, 49, 1441-52	6.9	22
64	KDM5B demethylates H3K4 to recruit XRCC1 and promote chemoresistance. *International Journal of Biological Sciences*, **2018**, 14, 1122-1132	11.2	21
63	Exon 3 polymorphisms and haplotypes of O6-methylguanine-DNA methyltransferase and risk of bladder cancer in southern China: a case-control analysis. *Cancer Letters*, **2005**, 227, 49-57	9.9	21
62	Opposed arsenite-mediated regulation of p53-survivin is involved in neoplastic transformation, DNA damage, or apoptosis in human keratinocytes. *Toxicology*, **2012**, 300, 121-31	4.4	20
61	Downregulation of JWA promotes tumor invasion and predicts poor prognosis in human hepatocellular carcinoma. *Molecular Carcinogenesis*, **2014**, 53, 325-36	5	19
60	Prevention of BMS-777607-induced polyploidy/senescence by mTOR inhibitor AZD8055 sensitizes breast cancer cells to cytotoxic chemotherapeutics. *Molecular Oncology*, **2014**, 8, 469-82	7.9	19
59	ING4 suppresses tumor angiogenesis and functions as a prognostic marker in human colorectal cancer. *Oncotarget*, **2016**, 7, 79017-79031	3.3	19
58	Prevention of prostate cancer by natural product MDM2 inhibitor GS25: in vitro and in vivo activities and molecular mechanisms. *Carcinogenesis*, **2018**, 39, 1026-1036	4.6	19
57	JWA inhibits melanoma angiogenesis by suppressing ILK signaling and is an independent prognostic biomarker for melanoma. *Carcinogenesis*, **2013**, 34, 2778-88	4.6	18
56	The Drosophila homolog of jwa is required for ethanol tolerance. *Alcohol and Alcoholism*, **2008**, 43, 529-36	3.5	18
55	Meta-analysis of genome-wide association studies and functional assays decipher susceptibility genes for gastric cancer in Chinese populations. *Gut*, **2020**, 69, 641-651	19.2	18
54	E2F1 and NF-B: Key Mediators of Inflammation-associated Cancers and Potential Therapeutic Targets. *Current Cancer Drug Targets*, **2016**, 16, 765-772	2.8	17
53	Synergistic role of Cul1 and c-Myc: Prognostic and predictive biomarkers in colorectal cancer. *Oncology Reports*, **2017**, 38, 245-252	3.5	16

52	Synergistic role between p53 and JWA: prognostic and predictive biomarkers in gastric cancer. *PLoS ONE*, **2012**, 7, e52348	3.7	16
51	A genetic variant of miR-148a binding site in the SCRN1 3SUTR is associated with susceptibility and prognosis of gastric cancer. *Scientific Reports*, **2014**, 4, 7080	4.9	15
50	RNF185 modulates JWA ubiquitination and promotes gastric cancer metastasis. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2018**, 1864, 1552-1561	6.9	15
49	A genetic variant in ERCC2 is associated with gastric cancer prognosis in a Chinese population. *Mutagenesis*, **2013**, 28, 441-6	2.8	15
48	A genetic polymorphism in TOX3 is associated with survival of gastric cancer in a Chinese population. *PLoS ONE*, **2013**, 8, e72186	3.7	15
47	EGCG regulates the cross-talk between JWA and topoisomerase II□n non-small-cell lung cancer (NSCLC) cells. *Scientific Reports*, **2015**, 5, 11009	4.9	14
46	Genetic variation rs10484761 on 6p21.1 derived from a genome-wide association study is associated with gastric cancer survival in a Chinese population. *Gene*, **2014**, 536, 59-64	3.8	14
45	Cullin1 is a novel prognostic marker and regulates the cell proliferation and metastasis in colorectal cancer. *Journal of Cancer Research and Clinical Oncology*, **2015**, 141, 1603-12	4.9	14
44	Maternal Alcohol Consumption before and during Pregnancy and the Risks of Congenital Heart Defects in Offspring: A Systematic Review and Meta-analysis. *Congenital Heart Disease*, **2015**, 10, E216-24	2.1	13
43	JWA as a novel molecule involved in oxidative stress-associated signal pathway in myelogenous leukemia cells. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2006**, 69, 1399-411	3.2	13
42	A genetic variation in APE1 is associated with gastric cancer survival in a Chinese population. *Cancer Science*, **2011**, 102, 1293-7	6.9	12
41	A six-nucleotide insertion-deletion polymorphism in the CASP8 promoter is associated with risk of coal workersSpneumoconiosis. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2009**, 72, 712-6	3.2	12
40	3,3Sdiindolylmethane potentiates tumor necrosis factor-related apoptosis-inducing ligand-induced apoptosis of gastric cancer cells. *Oncology Letters*, **2015**, 9, 2393-2397	2.6	11
39	JWA, a novel microtubule-associated protein, regulates homeostasis of intracellular amino acids in PC12 cells. *Science Bulletin*, **2003**, 48, 1828-1834		11
38	TXNL1 induces apoptosis in cisplatin resistant human gastric cancer cell lines. *Current Cancer Drug Targets*, **2015**, 14, 850-9	2.8	11
37	Astrocytic JWA deletion exacerbates dopaminergic neurodegeneration by decreasing glutamate transporters in mice. *Cell Death and Disease*, **2018**, 9, 352	9.8	10
36	Effect of TP53 codon 72 and MDM2 SNP309 polymorphisms on survival of gastric cancer among patients who receiving 5-fluorouracil-based postoperative adjuvant chemotherapy. *Cancer Chemotherapy and Pharmacology*, **2013**, 71, 1073-82	3.5	10
35	Inhibition of PARP1 activity enhances chemotherapeutic efficiency in cisplatin-resistant gastric cancer cells. *International Journal of Biochemistry and Cell Biology*, **2017**, 92, 164-172	5.6	10

34	JWA deficiency suppresses dimethylbenz[a]anthracene-phorbol ester induced skin papillomas via inactivation of MAPK pathway in mice. *PLoS ONE*, **2012**, 7, e34154	3.7	10
33	Association of XRCC1 gene polymorphisms with the survival and clinicopathological characteristics of gastric cancer. *DNA and Cell Biology*, **2013**, 32, 111-8	3.6	10
32	JWA sensitizes P-glycoprotein-mediated drug-resistant choriocarcinoma cells to etoposide via JNK and mitochondrial-associated signal pathway. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2009**, 72, 774-81	3.2	10
31	Poly(C)-binding protein 1 mediates drug resistance in colorectal cancer. *Oncotarget*, **2017**, 8, 13312-13319	5.3	10
30	Effects of JWA, XRCC1 and BRCA1 mRNA expression on molecular staging for personalized therapy in patients with advanced esophageal squamous cell carcinoma. *BMC Cancer*, **2015**, 15, 331	4.8	9
29	A miR-29c binding site genetic variant in the 3Suntranslated region of LAMTOR3 gene is associated with gastric cancer risk. *Biomedicine and Pharmacotherapy*, **2015**, 69, 70-5	7.5	9
28	High FAK combined with low JWA expression: clinical prognostic and predictive role for adjuvant fluorouracil-leucovorin-oxaliplatin treatment in resectable gastric cancer patients. *Journal of Gastroenterology*, **2013**, 48, 1034-44	6.9	9
27	JWA regulates chronic morphine dependence via the delta opioid receptor. *Biochemical and Biophysical Research Communications*, **2011**, 409, 520-5	3.4	9
26	Poly (C)-binding protein 2 (PCBP2) promotes the progression of esophageal squamous cell carcinoma (ESCC) through regulating cellular proliferation and apoptosis. *Pathology Research and Practice*, **2016**, 212, 717-25	3.4	9
25	Functional polymorphisms in apoptosis pathway genes and survival in patients with gastric cancer. *Environmental and Molecular Mutagenesis*, **2014**, 55, 421-7	3.2	8
24	NANOGP8 expression regulates gastric cancer cell progression by transactivating DBC1 in gastric cancer MKN-45 cells. *Oncology Letters*, **2019**, 17, 555-563	2.6	8
23	Genetic variation in C12orf51 is associated with prognosis of intestinal-type gastric cancer in a Chinese population. *Biomedicine and Pharmacotherapy*, **2015**, 69, 133-8	7.5	7
22	JWA--a novel environmental-responsive gene, involved in estrogen receptor-associated signal pathway in MCF-7 and MDA-MB-231 breast carcinoma cells. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2005**, 68, 445-56	3.2	7
21	Transcription Factor AP2A Potential Predictor of Chemoresistance in Patients With Gastric Cancer. *Technology in Cancer Research and Treatment*, **2016**, 15, 285-95	2.7	6
20	SMC1 promotes proliferation and inhibits apoptosis through the NF-B signaling pathway in colorectal cancer. *Oncology Reports*, **2019**, 42, 1329-1342	3.5	6
19	JWA down-regulates HER2 expression via c-Cbl and induces lapatinib resistance in human gastric cancer cells. *Oncotarget*, **2016**, 7, 71790-71801	3.3	6
18	3,3Sdiindolylmethane exerts antiproliferation and apoptosis induction by TRAF2-p38 axis in gastric cancer. *Anti-Cancer Drugs*, **2021**, 32, 189-202	2.4	6
17	Circ_0072088 Promotes Proliferation, Migration, and Invasion of Esophageal Squamous Cell Cancer by Absorbing miR-377. *Journal of Oncology*, **2020**, 2020, 8967126	4.5	6

16	JP1 suppresses proliferation and metastasis of melanoma through MEK1/2 mediated NEDD4L-SP1-Integrin β3 signaling. *Theranostics*, **2020**, 10, 8036-8050	12.1	6
15	Allograft inflammatory factor-1 is an independent prognostic indicator that regulates β-catenin in gastric cancer. *Oncology Reports*, **2014**, 31, 828-34	3.5	5
14	Association of transforming growth factor-β1 gene variants with risk of coal workersS pneumoconiosis. *Journal of Biomedical Research*, **2010**, 24, 270-6	1.5	5
13	JWA loss promotes cell migration and cytoskeletal rearrangement by affecting HER2 expression and identifies a high-risk subgroup of HER2-positive gastric carcinoma patients. *Oncotarget*, **2016**, 7, 36865-36884	3.3	5
12	JWA suppresses the invasion of human breast carcinoma cells by downregulating the expression of CXCR4. *Molecular Medicine Reports*, **2018**, 17, 8137-8144	2.9	4
11	α-lipoic acid attenuates spatial learning and memory impairment induced by hepatectomy. *Experimental and Therapeutic Medicine*, **2019**, 17, 2329-2333	2.1	3
10	Exposure to residential indoor air induces heritable DNA mutations in mice. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2009**, 72, 1561-6	3.2	3
9	The significance of CO combining power in predicting prognosis of patients with stage II and III colorectal cancer. *Biomarkers in Medicine*, **2019**, 13, 1071-1080	2.3	3
8	JAC1 suppresses proliferation of breast cancer through the JWA/p38/SMURF1/HER2 signaling. *Cell Death Discovery*, **2021**, 7, 85	6.9	3
7	JWA suppresses proliferation in trastuzumab-resistant breast cancer by downregulating CDK12. *Cell Death Discovery*, **2021**, 7, 306	6.9	2
6	JP3 enhances the toxicity of cisplatin on drug-resistant gastric cancer cells while reducing the damage to normal cells. *Journal of Cancer*, **2021**, 12, 1894-1906	4.5	2
5	JWA protein binds to β-tubulin in PC 12 cells. *Science Bulletin*, **2004**, 49, 467-471		1
4	JAC1 targets YY1 mediated JWA/p38 MAPK signaling to inhibit proliferation and induce apoptosis in TNBC.. *Cell Death Discovery*, **2022**, 8, 169	6.9	1
3	Effects of hemin and thermal stress exposure on JWA expression. *Frontiers of Medicine in China*, **2007**, 1, 104-8		0
2	Targeting IL8 as a sequential therapy strategy to overcome chemotherapy resistance in advanced gastric cancer.. *Cell Death Discovery*, **2022**, 8, 235	6.9	0
1	JAC4 Protects from X-ray Radiation-Induced Intestinal Injury by JWA-Mediated Anti-Oxidation/Inflammation Signaling. *Antioxidants*, **2022**, 11, 1067	7.1	0