Xin Jin

List of Publications by Year in descending order

109 papers	2,801 citations	172386 29 h-index	233338 45 g-index
120 all docs	120 docs citations	120 times ranked	3932 citing authors

#	Article	IF	Citations
1	Phosphorylated RB Promotes Cancer Immunity by Inhibiting NF-ÎºB Activation and PD-L1 Expression. Molecular Cell, 2019, 73, 22-35.e6.	4.5	174
2	Epigenetics-Based Tumor Cells Pyroptosis for Enhancing the Immunological Effect of Chemotherapeutic Nanocarriers. Nano Letters, 2019, 19, 8049-8058.	4.5	160
3	Lnc<scp>RNA NR</scp>2F1â€<scp>AS</scp>1 regulates hepatocellular carcinoma oxaliplatin resistance by targeting <scp>ABCC</scp>1 via miRâ€363. Journal of Cellular and Molecular Medicine, 2018, 22, 3238-3245.	1.6	127
4	DUB3 Promotes BET Inhibitor Resistance and Cancer Progression by Deubiquitinating BRD4. Molecular Cell, 2018, 71, 592-605.e4.	4.5	114
5	CDK5/FBW7-dependent ubiquitination and degradation of EZH2 inhibits pancreatic cancer cell migration and invasion. Journal of Biological Chemistry, 2017, 292, 6269-6280.	1.6	90
6	Inhibiting histone deacetylases suppresses glucose metabolism and hepatocellular carcinoma growth by restoring FBP1 expression. Scientific Reports, 2017, 7, 43864.	1.6	72
7	Overexpression of G protein-coupled receptor GPR87 promotes pancreatic cancer aggressiveness and activates NF-ÎºB signaling pathway. Molecular Cancer, 2017, 16, 61.	7.9	72
8	Overexpressed ITGA2 promotes malignant tumor aggression by up-regulating PD-L1 expression through the activation of the STAT3 signaling pathway. Journal of Experimental and Clinical Cancer Research, 2019, 38, 485.	3.5	71
9	Fructose-1,6-bisphosphatase Inhibits ERK Activation and Bypasses Gemcitabine Resistance in Pancreatic Cancer by Blocking IQGAP1â€“MAPK Interaction. Cancer Research, 2017, 77, 4328-4341.	0.4	70
10	Overexpressed histone acetyltransferase 1 regulates cancer immunity by increasing programmed death-ligand 1 expression in pancreatic cancer. Journal of Experimental and Clinical Cancer Research, 2019, 38, 47.	3.5	63
11	USP24-GSDMB complex promotes bladder cancer proliferation via activation of the STAT3 pathway. International Journal of Biological Sciences, 2021, 17, 2417-2429.	2.6	62
12	Preconception paternal bisphenol A exposure induces sex-specific anxiety and depression behaviors in adult rats. PLoS ONE, 2018, 13, e0192434.	1.1	60
13	Using ESTIMATE algorithm to establish an 8-mRNA signature prognosis prediction system and identify immunocyte infiltration-related genes in Pancreatic adenocarcinoma. Aging, 2020, 12, 5048-5070.	1.4	60
14	RRM2 Regulates Sensitivity to Sunitinib and PDâ€1 Blockade in Renal Cancer by Stabilizing ANXA1 and Activating the AKT Pathway. Advanced Science, 2021, 8, e2100881.	5.6	54
15	Resveratrol ameliorates inflammatory damage and protects against osteoarthritis in a rat model of osteoarthritis. Molecular Medicine Reports, 2018, 17, 1493-1498.	1.1	52
16	Long-term exposure to a â€˜safeâ€™ dose of bisphenol A reduced protein acetylation in adult rat testes. Scientific Reports, 2017, 7, 40337.	1.6	46
17	Inhibition of EZH2 by chemo- and radiotherapy agents and small molecule inhibitors induces cell death in castration-resistant prostate cancer. Oncotarget, 2016, 7, 3440-3452.	0.8	45
18	Rectal nonsteroidal anti-inflammatory drugs administration is effective for the prevention of post-ERCP pancreatitis: An updated meta-analysis of randomized controlled trials. Pancreatology, 2017, 17, 681-688.	0.5	41

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19	The p38 MAPK inhibitor BIRB796 enhances the antitumor effects of VX680 in cervical cancer. Cancer Biology and Therapy, 2016, 17, 566-576.	1.5	40
20	Dual inhibition of <scp>AKT</scp> â€•m <scp>TOR</scp> and <scp>AR</scp> signaling by targeting <scp>HDAC</scp> 3 in <scp>PTEN</scp> â€•or <scp>SPOP</scp> â€•mutated prostate cancer. EMBO Molecular Medicine, 2018, 10, .	3.3	39
21	Dietary exposure to endocrine disrupting chemicals in metropolitan population from China: A risk assessment based on probabilistic approach. Chemosphere, 2015, 139, 2-8.	4.2	37
22	FGD1 promotes tumor progression and regulates tumor immune response in osteosarcoma via inhibiting PTEN activity. Theranostics, 2020, 10, 2859-2871.	4.6	36
23	The m6A-Related mRNA Signature Predicts the Prognosis of Pancreatic Cancer Patients. Molecular Therapy - Oncolytics, 2020, 17, 460-470.	2.0	35
24	Overexpressed ITGA2 contributes to paclitaxel resistance by ovarian cancer cells through the activation of the AKT/FoxO1 pathway. Aging, 2020, 12, 5336-5351.	1.4	35
25	HDAC3 modulates cancer immunity via increasing PD-L1 expression in pancreatic cancer. Pancreatology, 2019, 19, 383-389.	0.5	34
26	HDAC5 Loss Impairs RB Repression of Pro-Oncogenic Genes and Confers CDK4/6 Inhibitor Resistance in Cancer. Cancer Research, 2021, 81, 1486-1499.	0.4	34
27	Histone Acetyltransferase 1 Promotes Cell Proliferation and Induces Cisplatin Resistance in Hepatocellular Carcinoma. Oncology Research, 2017, 25, 939-946.	0.6	33
28	PES1 promotes BET inhibitors resistance and cells proliferation through increasing c-Myc expression in pancreatic cancer. Journal of Experimental and Clinical Cancer Research, 2019, 38, 463.	3.5	32
29	FBP1 loss contributes to BET inhibitors resistance by undermining c-Myc expression in pancreatic ductal adenocarcinoma. Journal of Experimental and Clinical Cancer Research, 2018, 37, 224.	3.5	31
30	Niclosamide Inhibits Cell Growth and Enhances Drug Sensitivity of Hepatocellular Carcinoma Cells via STAT3 Signaling Pathway. Journal of Cancer, 2018, 9, 4150-4155.	1.2	30
31	PES1 is transcriptionally regulated by BRD4 and promotes cell proliferation and glycolysis in hepatocellular carcinoma. International Journal of Biochemistry and Cell Biology, 2018, 104, 1-8.	1.2	30
32	Fructose-1,6-bisphosphatase loss modulates STAT3-dependent expression of PD-L1 and cancer immunity. Theranostics, 2020, 10, 1033-1045.	4.6	27
33	Histone acetyltransferase 1 promotes gemcitabine resistance by regulating the PVT1/EZH2 complex in pancreatic cancer. Cell Death and Disease, 2021, 12, 878.	2.7	27
34	TRIM15 promotes the invasion and metastasis of pancreatic cancer cells by mediating APOA1 ubiquitination and degradation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166213.	1.8	26
35	N-acetylcysteine inhibits activation of toll-like receptor 2 and 4 gene expression in the liver and lung after partial hepatic ischemia-reperfusion injury in mice. Hepatobiliary and Pancreatic Diseases International, 2007, 6, 284-9.	0.6	26
36	Upregulation of pyruvate kinase M2 expression by fatty acid synthase contributes to gemcitabine resistance in pancreatic cancer. Oncology Letters, 2018, 15, 2211-2217.	0.8	25

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37	PVT1 (rs13281615) and miRâ€146a (rs2910164) polymorphisms affect the prognosis of colon cancer by regulating COX2 expression and cell apoptosis. Journal of Cellular Physiology, 2019, 234, 17538-17548.	2.0	25
38	The prognostic value of modified Glasgow Prognostic Score in pancreatic cancer: a meta-analysis. Cancer Cell International, 2020, 20, 462.	1.8	24
39	DUSP26 induces aortic valve calcification by antagonizing MDM2-mediated ubiquitination of DPP4 in human valvular interstitial cells. European Heart Journal, 2021, 42, 2935-2951.	1.0	24
40	Incidence and trends of stroke and its subtypes in Changsha, China from 2005 to 2011. Journal of Clinical Neuroscience, 2014, 21, 436-440.	0.8	23
41	Metformin suppresses Nrf2-mediated chemoresistance in hepatocellular carcinoma cells by increasing glycolysis. Aging, 2020, 12, 17582-17600.	1.4	23
42	The FOXM1/RNF26/p57 axis regulates the cell cycle to promote the aggressiveness of bladder cancer. Cell Death and Disease, 2021, 12, 944.	2.7	21
43	B7-H3 is regulated by BRD4 and promotes TLR4 expression in pancreatic ductal adenocarcinoma. International Journal of Biochemistry and Cell Biology, 2019, 108, 84-91.	1.2	20
44	SGLT2 promotes pancreatic cancer progression by activating the Hippo signaling pathway via the hnRNPK-YAP1 axis. Cancer Letters, 2021, 519, 277-288.	3.2	20
45	Key genes with prognostic values in suppression of osteosarcoma metastasis using comprehensive analysis. BMC Cancer, 2020, 20, 65.	1.1	19
46	Smoking-associated upregulation of CBX3 suppresses ARHGAP24 expression to activate Rac1 signaling and promote tumor progression in lung adenocarcinoma. Oncogene, 2022, 41, 538-549.	2.6	19
47	OTUD1 stabilizes PTEN to inhibit the PI3K/AKT and TNF-alpha/NF-kappaB signaling pathways and sensitize ccRCC to TKIs. International Journal of Biological Sciences, 2022, 18, 1401-1414.	2.6	19
48	Role of the novel gene BZW2 in the development of hepatocellular carcinoma. Journal of Cellular Physiology, 2019, 234, 16592-16600.	2.0	18
49	The application of the Nice knots as an auxiliary reduction technique in displaced comminuted patellar fractures. Injury, 2020, 51, 466-472.	0.7	17
50	A novel FBW7/NFAT1 axis regulates cancer immunity in sunitinib-resistant renal cancer by inducing PD-L1 expression. Journal of Experimental and Clinical Cancer Research, 2022, 41, 38.	3.5	17
51	HDAC5 modulates PD-L1 expression and cancer immunity via p65 deacetylation in pancreatic cancer. Theranostics, 2022, 12, 2080-2094.	4.6	17
52	Long term intake of 0.1% ethanol decreases serum adiponectin by suppressing PPARÎ³ expression via p38 MAPK pathway. Food and Chemical Toxicology, 2014, 65, 329-334.	1.8	16
53	GNG12 regulates PDâ€L1 expression by activating NFâ€ºB signaling in pancreatic ductal adenocarcinoma. FEBS Open Bio, 2020, 10, 278-287.	1.0	16
54	MIB1 upregulates IQGAP1 and promotes pancreatic cancer progression by inducing ST7 degradation. Molecular Oncology, 2021, 15, 3062-3075.	2.1	16

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55	Neuropilin-1 predicts poor prognosis and promotes tumor metastasis through epithelial-mesenchymal transition in gastric cancer. Journal of Cancer, 2021, 12, 3648-3659.	1.2	16
56	TRAIP modulates the IGFBP3/AKT pathway to enhance the invasion and proliferation of osteosarcoma by promoting KANK1 degradation. Cell Death and Disease, 2021, 12, 767.	2.7	15
57	Blockade of AP-1 activity by dominant-negative TAM67 can abrogate the oncogenic phenotype in latent membrane protein 1-positive human nasopharyngeal carcinoma. Molecular Carcinogenesis, 2007, 46, 901-911.	1.3	14
58	Bisphenol A promotes Xâ€linked inhibitor of apoptosis proteinâ€dependent angiogenesis via G proteinâ€coupled estrogen receptor pathway. Journal of Applied Toxicology, 2015, 35, 1309-1317.	1.4	14
59	Overexpressed WDR3 induces the activation of Hippo pathway by interacting with GATA4 in pancreatic cancer. Journal of Experimental and Clinical Cancer Research, 2021, 40, 88.	3.5	14
60	NR5A2 transcriptional activation by BRD4 promotes pancreatic cancer progression by upregulating GDF15. Cell Death Discovery, 2021, 7, 78.	2.0	14
61	Enhancer-bound Nrf2 licenses HIF-1Î± transcription under hypoxia to promote cisplatin resistance in hepatocellular carcinoma cells. Aging, 2021, 13, 364-375.	1.4	14
62	USP22â€mediated deubiquitination of PTEN inhibits pancreatic cancer progression by inducing p21 expression. Molecular Oncology, 2022, 16, 1200-1217.	2.1	14
63	Highly selective detection of Escherichia coli O157:H7 based on micro-gapped interdigitated electrode arrays. Biotechnology and Biotechnological Equipment, 2017, 31, 1070-1078.	0.5	13
64	Decreased DHRS2 expression is associated with HDACi resistance and poor prognosis in ovarian cancer. Epigenetics, 2020, 15, 122-133.	1.3	13
65	Geldanamycin, an inhibitor of Hsp90, increases paclitaxel-mediated toxicity in ovarian cancer cells through sustained activation of the p38/H2AX axis. Tumor Biology, 2016, 37, 14745-14755.	0.8	12
66	USP44 suppresses pancreatic cancer progression and overcomes gemcitabine resistance by deubiquitinating FBP1. American Journal of Cancer Research, 2019, 9, 1722-1733.	1.4	12
67	The RNF26/CBX7 axis modulates the TNF pathway to promote cell proliferation and regulate sensitivity to TKIs in ccRCC. International Journal of Biological Sciences, 2022, 18, 2132-2145.	2.6	12
68	Predictive nomogram for postoperative pancreatic fistula following pancreaticoduodenectomy: a retrospective study. BMC Cancer, 2021, 21, 550.	1.1	11
69	Metformin activates the STING/IRF3/IFN-Î² pathway by inhibiting AKT phosphorylation in pancreatic cancer. American Journal of Cancer Research, 2020, 10, 2851-2864.	1.4	11
70	Prognostic Value of Sarcopenia in Patients With Diffuse Large B-Cell Lymphoma Treated With R-CHOP: A Systematic Review and Meta-Analysis. Frontiers in Nutrition, 2022, 9, 816883.	1.6	11
71	Far upstream element-binding protein 1 is up-regulated in pancreatic cancer and modulates immune response by increasing programmed death ligand 1. Biochemical and Biophysical Research Communications, 2018, 505, 830-836.	1.0	10
72	Bile salt (glycochenodeoxycholate acid) induces cell survival and chemoresistance in hepatocellular carcinoma. Journal of Cellular Physiology, 2019, 234, 10899-10906.	2.0	10

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73	UBE3A activates the NOTCH pathway and promotes esophageal cancer progression by degradation of ZNF185. International Journal of Biological Sciences, 2021, 17, 3024-3035.	2.6	10
74	Suicide Gene Therapy Against Malignant Gliomas by the Local Delivery of Genetically Engineered Umbilical Cord Mesenchymal Stem Cells as Cellular Vehicles. Current Gene Therapy, 2019, 19, 330-341.	0.9	10
75	The aberrant expression of ADAR1 promotes resistance to BET inhibitors in pancreatic cancer by stabilizing c-Myc. American Journal of Cancer Research, 2020, 10, 148-163.	1.4	10
76	Correlation between physical status of human papilloma virus and cervical carcinogenesis. Journal of Huazhong University of Science and Technology [Medical Sciences], 2012, 32, 97-102.	1.0	9
77	Glycochenodeoxycholate induces cell survival and chemoresistance via phosphorylation of STAT3 at Ser727 site in HCC. Journal of Cellular Physiology, 2020, 235, 2557-2568.	2.0	9
78	Synergistic activity of the histone deacetylase inhibitor trichostatin A and the proteasome inhibitor PS-341 against taxane-resistant ovarian cancer cell lines. Oncology Letters, 2017, 13, 4619-4626.	0.8	8
79	Nicotine Upregulates the Level of Mcl-1 through STAT3 in H1299 Cells. Journal of Cancer, 2020, 11, 1270-1276.	1.2	8
80	<i>MMP9</i> rs17576 Is Simultaneously Correlated with Symptomatic Intracranial Atherosclerotic Stenosis and White Matter Hyperintensities in Chinese Population. Cerebrovascular Diseases, 2021, 50, 4-11.	0.8	8
81	lncRNA IGF2-AS Regulates Nucleotide Metabolism by Mediating HMGA1 to Promote Pyroptosis of Endothelial Progenitor Cells in Sepsis Patients. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	1.9	8
82	A disintegrin and metalloproteinase 8 induced epithelialâ€mesenchymal transition to promote the invasion of colon cancer cells via TGFâ€Î²/Smad2/3 signalling pathway. Journal of Cellular and Molecular Medicine, 2020, 24, 13058-13069.	1.6	7
83	Deubiquitination of FBP1 by USP7 blocks FBP1â€“DNMT1 interaction and decreases the sensitivity of pancreatic cancer cells to PARP inhibitors. Molecular Oncology, 2022, 16, 1591-1607.	2.1	7
84	Overexpressed integrin alpha 2 inhibits the activation of the transforming growth factor Î² pathway in pancreatic cancer via the TFCP2-SMAD2 axis. Journal of Experimental and Clinical Cancer Research, 2022, 41, 73.	3.5	7
85	Integrative analyses of key genes and regulatory elements in fluorideâ€affected osteosarcoma. Journal of Cellular Biochemistry, 2019, 120, 15397-15409.	1.2	6
86	The CDK4/6 inhibitor PD0332991 stabilizes FBP1 by repressing MAGED1 expression in pancreatic ductal adenocarcinoma. International Journal of Biochemistry and Cell Biology, 2020, 128, 105859.	1.2	6
87	miR-let-7a-5p Inhibits Invasion and Migration of Hepatoma Cells by Regulating BZW2 Expression . OncoTargets and Therapy, 2020, Volume 13, 12269-12279.	1.0	6
88	A four-oil intravenous lipid emulsion improves markers of liver function, triglyceride levels and shortens length of hospital stay in adults: a systematic review and meta-analysis. Nutrition Research, 2021, 92, 1-11.	1.3	6
89	Inverted U-Shaped Relationship between Central Venous Pressure and Intra-Abdominal Pressure in the Early Phase of Severe Acute Pancreatitis: A Retrospective Study. PLoS ONE, 2015, 10, e0128493.	1.1	6
90	Environmentally Relevant Dose of Bisphenol A Does Not Affect Lipid Metabolism and Has No Synergetic or Antagonistic Effects on Genisteinâ€™s Beneficial Roles on Lipid Metabolism. PLoS ONE, 2016, 11, e0155352.	1.1	6

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91	FGD3 binds with HSF4 to suppress p65 expression and inhibit pancreatic cancer progression. Oncogene, 2022, 41, 838-851.	2.6	6
92	The RBPJ/DAPK3/UBE3A signaling axis induces PBRM1 degradation to modulate the sensitivity of renal cell carcinoma to CDK4/6 inhibitors. Cell Death and Disease, 2022, 13, 295.	2.7	6
93	3Fâ€'Box protein 32 degrades ataxia telangiectasia and Rad3â€'related and regulates DNA damage response induced by gemcitabine in pancreatic cancer. Oncology Letters, 2018, 15, 8878-8884.	0.8	5
94	FASTKD2 promotes cancer cell progression through upregulating Myc expression in pancreatic ductal adenocarcinoma. Journal of Cellular Biochemistry, 2020, 121, 2458-2466.	1.2	5
95	CIRPMC: An online model with simplified inflammatory signature to predict the occurrence of critical illness in patients with COVIDâ€19. Clinical and Translational Medicine, 2020, 10, e210.	1.7	5
96	Albumin Difference as a New Predictor of Postoperative Complications following Pancreatectomy. Digestive Surgery, 2021, 38, 1-9.	0.6	4
97	Umbilical Cord Mesenchymal Stem Cells for Inhibiting the Fibrosis and Autoimmune Development in HOCl-Induced Systemic Scleroderma Mouse Model. International Journal of Stem Cells, 2021, 14, 262-274.	0.8	4
98	FBP1 binds to the bromodomain of BRD4 to inhibit pancreatic cancer progression. American Journal of Cancer Research, 2020, 10, 523-535.	1.4	4
99	Effectiveness of a patient-specific guide for femoral stem implantation in primary total hip arthroplasty: a randomized control trial. International Orthopaedics, 2022, 46, 805-814.	0.9	4
100	Pretreatment Body Mass Index (BMI) as an Independent Prognostic Factor in Nasopharyngeal Carcinoma Survival: A Systematic Review and Meta-Analysis. Nutrition and Cancer, 0, , 1-11.	0.9	4
101	The LIV-1-GRPEL1 axis adjusts cell fate during anti-mitotic agent-damaged mitosis. EBioMedicine, 2019, 49, 26-39.	2.7	3
102	Prognostic implications of tumour-infiltrating lymphocytes for recurrence in epithelial ovarian cancer. Clinical and Experimental Immunology, 2021, 206, 36-46.	1.1	3
103	NR5A2 Is One of 12 Transcription Factors Predicting Prognosis in HNSCC and Regulates Cancer Cell Proliferation in a p53-Dependent Manner. Frontiers in Oncology, 2021, 11, 691318.	1.3	3
104	Comprehensive Analysis of Key Genes and Regulatory Elements in Osteosarcoma Affected by Bone Matrix Mineral With Prognostic Values. Frontiers in Genetics, 2020, 11, 533.	1.1	2
105	Association of AMPK Pathway-Related Gene Polymorphisms with Symptomatic Intracranial Atherosclerotic Stenosis in a Chinese Han Population. Genetic Testing and Molecular Biomarkers, 2020, 24, 230-238.	0.3	2
106	Intra-Ampullary Papillary-Tubular Neoplasm: A Population-Based Analysis. Medical Science Monitor, 2019, 25, 7332-7341.	0.5	2
107	Clinical characteristics and early prognosis of patients with SARS-CoV-2 infection undergoing joint arthroplasty during the COVID-19 pandemic. Medicine (United States), 2021, 100, e26760.	0.4	1
108	Predicted value of coagulation function for prognosis and admission time to negative RTâ€PCR detection in nonâ€critical COVIDâ€19 patients. Clinical and Translational Medicine, 2020, 10, e42.	1.7	0

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109	Letter to the Editor: A comment to â€œIs sarcopenia a predictor of prognosis for patients undergoing radiotherapy for head and neck cancer? A meta-analysisâ€• Clinical Nutrition, 2021, , .	2.3	0