

Jin Bai

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

2,330
citations

186265

28
h-index

254184

43
g-index

80
all docs

80
docs citations

80
times ranked

3277
citing authors

#	ARTICLE	IF	CITATIONS
1	LINC00460/DHX9/IGF2BP2 complex promotes colorectal cancer proliferation and metastasis by mediating HMGA1 mRNA stability depending on m6A modification. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 52.	8.6	112
2	The emerging role of RUNX3 in cancer metastasis (Review). <i>Oncology Reports</i> , 2016, 35, 1227-1236.	2.6	91
3	Methylation of EZH2 by PRMT1 regulates its stability and promotes breast cancer metastasis. <i>Cell Death and Differentiation</i> , 2020, 27, 3226-3242.	11.2	87
4	BRG1 Is a Prognostic Marker and Potential Therapeutic Target in Human Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e59772.	2.5	85
5	p53-mediated autophagic regulation: A prospective strategy for cancer therapy. <i>Cancer Letters</i> , 2015, 363, 101-107.	7.2	83
6	Functional roles of circular RNAs during epithelial-to-mesenchymal transition. <i>Molecular Cancer</i> , 2019, 18, 138.	19.2	79
7	Overexpression of Cullin1 is associated with poor prognosis of patients with gastric cancer. <i>Human Pathology</i> , 2011, 42, 375-383.	2.0	75
8	PTBP3-Mediated Regulation of ZEB1 mRNA Stability Promotes Epithelial-Mesenchymal Transition in Breast Cancer. <i>Cancer Research</i> , 2018, 78, 387-398.	0.9	75
9	Rap2B promotes proliferation, migration and invasion of human breast cancer through calcium-related ERK1/2 signaling pathway. <i>Scientific Reports</i> , 2015, 5, 12363.	3.3	70
10	KIF4A facilitates cell proliferation via induction of p21-mediated cell cycle progression and promotes metastasis in colorectal cancer. <i>Cell Death and Disease</i> , 2018, 9, 477.	6.3	70
11	The roles of Wnt/ β -catenin signaling pathway related lncRNAs in cancer. <i>International Journal of Biological Sciences</i> , 2018, 14, 2003-2011.	6.4	60
12	DKC1 enhances angiogenesis by promoting HIF-1 α transcription and facilitates metastasis in colorectal cancer. <i>British Journal of Cancer</i> , 2020, 122, 668-679.	6.4	57
13	BRG1 expression is increased in human glioma and controls glioma cell proliferation, migration and invasion in vitro. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012, 138, 991-998.	2.5	56
14	PinX1 inhibits the invasion and metastasis of human breast cancer via suppressing NF- κ B/MMP-9 signaling pathway. <i>Molecular Cancer</i> , 2015, 14, 66.	19.2	53
15	Emerging Roles of p53 Related lncRNAs in Cancer Progression: A Systematic Review. <i>International Journal of Biological Sciences</i> , 2019, 15, 1287-1298.	6.4	51
16	Suramin inhibits cullin-RING E3 ubiquitin ligases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2011-8.	7.1	50
17	Increased DKC1 expression in glioma and its significance in tumor cell proliferation, migration and invasion. <i>Investigational New Drugs</i> , 2019, 37, 1177-1186.	2.6	47
18	Post-translational modifications of EZH2 in cancer. <i>Cell and Bioscience</i> , 2020, 10, 143.	4.8	47

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19	Expanding uncapped translation and emerging function of circular RNA in carcinomas and noncarcinomas. <i>Molecular Cancer</i> , 2022, 21, 13.	19.2	43
20	Diverse roles of C-terminal Hsp70-interacting protein (CHIP) in tumorigenesis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 189-197.	2.5	41
21	ALM2 is a potential therapeutic target in human renal carcinoma and suppresses its invasion and metastasis via enhancing autophagy induction. <i>Experimental Cell Research</i> , 2018, 370, 561-570.	2.6	38
22	Trim21-mediated HIF-1 α degradation attenuates aerobic glycolysis to inhibit renal cancer tumorigenesis and metastasis. <i>Cancer Letters</i> , 2021, 508, 115-126.	7.2	37
23	CUL1 promotes breast cancer metastasis through regulating EZH2-induced the autocrine expression of the cytokines CXCL8 and IL11. <i>Cell Death and Disease</i> , 2019, 10, 2.	6.3	36
24	Role of RUNX3 in Suppressing Metastasis and Angiogenesis of Human Prostate Cancer. <i>PLoS ONE</i> , 2014, 9, e86917.	2.5	35
25	SCF ^{FBXO22} targets HDM2 for degradation and modulates breast cancer cell invasion and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11754-11763.	7.1	32
26	PRMT1-mediated EZH2 methylation promotes breast cancer cell proliferation and tumorigenesis. <i>Cell Death and Disease</i> , 2021, 12, 1080.	6.3	31
27	Association of ERCC1 and ERCC2 polymorphisms with colorectal cancer risk in a Chinese population. <i>Scientific Reports</i> , 2014, 4, 4112.	3.3	30
28	Discoidin domain receptor 1 (DDR1), a promising biomarker, induces epithelial to mesenchymal transition in renal cancer cells. <i>Tumor Biology</i> , 2016, 37, 11509-11521.	1.8	30
29	PTBP3 contributes to colorectal cancer growth and metastasis via translational activation of HIF-1 α . <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 301.	8.6	30
30	PinX1 represses renal cancer angiogenesis via the mir-125a-3p/VEGF signaling pathway. <i>Angiogenesis</i> , 2019, 22, 507-519.	7.2	30
31	Knockdown of FBXO22 inhibits melanoma cell migration, invasion and angiogenesis via the HIF-1 α /VEGF pathway. <i>Investigational New Drugs</i> , 2020, 38, 20-28.	2.6	28
32	TRIM59 Is a Novel Marker of Poor Prognosis and Promotes Malignant Progression of Ovarian Cancer by Inducing Annexin A2 Expression. <i>International Journal of Biological Sciences</i> , 2018, 14, 2073-2082.	6.4	27
33	FBXO22 Suppresses Metastasis in Human Renal Cell Carcinoma via Inhibiting MMP-9-Mediated Migration and Invasion and VEGF-Mediated Angiogenesis. <i>International Journal of Biological Sciences</i> , 2019, 15, 647-656.	6.4	27
34	Preoperative Neutrophil to Lymphocyte Ratio as a Prognostic Factor in Patients with Non-metastatic Renal Cell Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 3703-3708.	1.2	26
35	A prognosis and impact factor analysis of DC-CIK cell therapy for patients with hepatocellular carcinoma undergoing postoperative TACE. <i>Cancer Biology and Therapy</i> , 2018, 19, 475-483.	3.4	25
36	PinX1 serves as a potential prognostic indicator for clear cell renal cell carcinoma and inhibits its invasion and metastasis by suppressing MMP-2 via NF- κ B-dependent transcription. <i>Oncotarget</i> , 2015, 6, 21406-21420.	1.8	25

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37	Downregulation of JWA promotes tumor invasion and predicts poor prognosis in human hepatocellular carcinoma. <i>Molecular Carcinogenesis</i> , 2014, 53, 325-336.	2.7	24
38	The nuclear translocation of transketolase inhibits the farnesoid receptor expression by promoting the binding of HDAC3 to FXR promoter in hepatocellular carcinoma cell lines. <i>Cell Death and Disease</i> , 2020, 11, 31.	6.3	24
39	BRMS1 Suppresses Glioma Progression by Regulating Invasion, Migration and Adhesion of Glioma Cells. <i>PLoS ONE</i> , 2014, 9, e98544.	2.5	24
40	RUNX3 regulates renal cell carcinoma metastasis via targeting miR-6780a-5p/E-cadherin/EMT signaling axis. <i>Oncotarget</i> , 2017, 8, 101042-101056.	1.8	24
41	ING4 suppresses tumor angiogenesis and functions as a prognostic marker in human colorectal cancer. <i>Oncotarget</i> , 2016, 7, 79017-79031.	1.8	21
42	Identification of ANXA1 as a Lymphatic Metastasis and Poor Prognostic Factor in Pancreatic Ductal Adenocarcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 2719-2724.	1.2	21
43	Transketolase promotes colorectal cancer metastasis through regulating AKT phosphorylation. <i>Cell Death and Disease</i> , 2022, 13, 99.	6.3	21
44	Role of the ERK1/2 pathway in tumor chemoresistance and tumor therapy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 192-197.	2.2	20
45	PTBP1 knockdown in renal cell carcinoma inhibits cell migration, invasion and angiogenesis in vitro and metastasis in vivo via the hypoxia inducible factor-1 α pathway. <i>International Journal of Oncology</i> , 2018, 52, 1613-1622.	3.3	19
46	Relationship between expression of XRCC1 and tumor proliferation, migration, invasion, and angiogenesis in glioma. <i>Investigational New Drugs</i> , 2019, 37, 646-657.	2.6	19
47	Macrophages-stimulated PRMT1-mediated EZH2 methylation promotes breast cancer metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 679-684.	2.1	19
48	Dicer suppresses MMP-2-mediated invasion and VEGFA-induced angiogenesis and serves as a promising prognostic biomarker in human clear cell renal cell carcinoma. <i>Oncotarget</i> , 2016, 7, 84299-84313.	1.8	19
49	RUNX3 is a prognostic marker and potential therapeutic target in human breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 1813-1823.	2.5	17
50	DKC1 serves as a potential prognostic biomarker for human clear cell renal cell carcinoma and promotes its proliferation, migration and invasion via the NF κ B pathway. <i>Oncology Reports</i> , 2018, 40, 968-978.	2.6	17
51	DNMT1-mediated epigenetic silencing of TRAF6 promotes prostate cancer tumorigenesis and metastasis by enhancing EZH2 stability. <i>Oncogene</i> , 2022, 41, 3991-4002.	5.9	17
52	The expression of Cullin1 is increased in renal cell carcinoma and promotes cancer cell proliferation, migration, and invasion. <i>Tumor Biology</i> , 2016, 37, 12823-12831.	1.8	16
53	XRCC1 serves as a potential prognostic indicator for clear cell renal cell carcinoma and inhibits its invasion and metastasis through suppressing MMP-2 and MMP-9. <i>Oncotarget</i> , 2017, 8, 109382-109392.	1.8	16
54	Decreased expression of CHIP leads to increased angiogenesis via VEGF-VEGFR2 pathway and poor prognosis in human renal cell carcinoma. <i>Scientific Reports</i> , 2015, 5, 9774.	3.3	15

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55	Overexpression of CAP1 and its significance in tumor cell proliferation, migration and invasion in glioma. <i>Oncology Reports</i> , 2016, 36, 1619-1625.	2.6	15
56	SPAG9 expression is increased in human prostate cancer and promotes cell motility, invasion and angiogenesis in vitro. <i>Oncology Reports</i> , 2014, 32, 2533-2540.	2.6	14
57	PinX1: structure, regulation and its functions in cancer. <i>Oncotarget</i> , 2016, 7, 66267-66275.	1.8	14
58	RUNX3 plays a tumor suppressor role by inhibiting cell migration, invasion and angiogenesis in oral squamous cell carcinoma. <i>Oncology Reports</i> , 2017, 38, 2378-2386.	2.6	13
59	The kinesin motor protein KIF4A as a potential therapeutic target in renal cell carcinoma. <i>Investigational New Drugs</i> , 2020, 38, 1730-1742.	2.6	11
60	FBXO22 Promotes Growth and Metastasis and Inhibits Autophagy in Epithelial Ovarian Cancers via the MAPK/ERK Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 778698.	3.5	10
61	PSMC2 Regulates Cell Cycle Progression Through the p21/Cyclin D1 Pathway and Predicts a Poor Prognosis in Human Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 607021.	2.8	9
62	TRIM21 deficiency promotes cell proliferation and tumorigenesis via regulating p21 expression in ovarian cancer. <i>Bioengineered</i> , 2022, 13, 6024-6035.	3.2	9
63	Rap2B promotes cell adhesion, proliferation, migration and invasion of human glioma. <i>Journal of Neuro-Oncology</i> , 2019, 143, 221-229.	2.9	8
64	HCRP-1 regulates cell migration, invasion and angiogenesis via Src/ FAK signaling in human prostate cancer. <i>International Journal of Biological Sciences</i> , 2020, 16, 342-352.	6.4	8
65	Role of Circular RNA in Kidney-Related Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 615882.	3.5	8
66	Cullin1 is up-regulated and associated with poor patients' survival in hepatocellular carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 4001-7.	0.5	8
67	Long noncoding RNA SH3PXD2A-AS1 promotes colorectal cancer progression by regulating p53-mediated gene transcription. <i>International Journal of Biological Sciences</i> , 2021, 17, 1979-1994.	6.4	7
68	Reduced expression of annexin A1 promotes gemcitabine and 5-fluorouracil drug resistance of human pancreatic cancer. <i>Investigational New Drugs</i> , 2020, 38, 350-359.	2.6	5
69	Pin2/TRF1 binding protein X1 inhibits colorectal cancer cell migration and invasion in vitro and metastasis in vivo via the nuclear factor- κ B signaling pathway. <i>Oncology Reports</i> , 2018, 40, 1533-1544.	2.6	4
70	Long noncoding RNA SH3PXD2A-AS1 promotes NSCLC proliferation and accelerates cell cycle progression by interacting with DHX9. <i>Cell Death Discovery</i> , 2022, 8, 192.	4.7	4
71	Inactivation of RUNX3 protein expression in tongue squamous cell carcinoma and its association with clinicopathological characteristics. <i>Molecular Medicine Reports</i> , 2018, 19, 885-894.	2.4	2
72	Vitamin C through upregulating SYNPO2 level suppresses the proliferation and migration of glioma cells. <i>Jbuon</i> , 2021, 26, .	0.3	0