Tie-Bang Kang

List of Publications by Year
in descending order

87 papers	4,500 citations	117453 34 h-index	114278 63 g-index
95 all docs	95 docs citations	95 times ranked	7037 citing authors

#	Article	IF	Citations
1	METTL3 facilitates tumor progression via an m6A-IGF2BP2-dependent mechanism in colorectal carcinoma. Molecular Cancer, 2019, 18, 112.	7.9	515
2	Disrupting the Interaction of BRD4 with Diacetylated Twist Suppresses Tumorigenesis in Basal-like Breast Cancer. Cancer Cell, 2014, 25, 210-225.	7.7	401
3	YTHDF2 suppresses cell proliferation and growth via destabilizing the EGFR mRNA in hepatocellular carcinoma. Cancer Letters, 2019, 442, 252-261.	3.2	259
4	RAB31 marks and controls an ESCRT-independent exosome pathway. Cell Research, 2021, 31, 157-177.	5.7	212
5	CPT1A-mediated fatty acid oxidation promotes colorectal cancer cell metastasis by inhibiting anoikis. Oncogene, 2018, 37, 6025-6040.	2.6	211
6	Stem-like Cancer Cells Are Inducible by Increasing Genomic Instability in Cancer Cells. Journal of Biological Chemistry, 2010, 285, 4931-4940.	1.6	104
7	Glycogen Synthase Kinase-3Î², NF-ÎºB Signaling, and Tumorigenesis of Human Osteosarcoma. Journal of the National Cancer Institute, 2012, 104, 749-763.	3.0	102
8	Activation of P-TEFb by Androgen Receptor-Regulated Enhancer RNAs in Castration-Resistant Prostate Cancer. Cell Reports, 2016, 15, 599-610.	2.9	101
9	CHK1 targets spleen tyrosine kinase (L) for proteolysis in hepatocellular carcinoma. Journal of Clinical Investigation, 2012, 122, 2165-2175.	3.9	100
10	Aspirin Suppresses the Growth and Metastasis of Osteosarcoma through the NF-ÎºB Pathway. Clinical Cancer Research, 2015, 21, 5349-5359.	3.2	99
11	HOPX hypermethylation promotes metastasis via activating SNAIL transcription in nasopharyngeal carcinoma. Nature Communications, 2017, 8, 14053.	5.8	95
12	NPM1 upregulates the transcription of PD-L1 and suppresses T cell activity in triple-negative breast cancer. Nature Communications, 2020, 11, 1669.	5.8	93
13	Structure of Schlafen13 reveals a new class of tRNA/rRNA- targeting RNase engaged in translational control. Nature Communications, 2018, 9, 1165.	5.8	87
14	Targeting the CK1Î±/CBX4 axis for metastasis in osteosarcoma. Nature Communications, 2020, 11, 1141.	5.8	83
15	Genome-Wide Identification of a Methylation Gene Panel as a Prognostic Biomarker in Nasopharyngeal Carcinoma. Molecular Cancer Therapeutics, 2015, 14, 2864-2873.	1.9	80
16	KIF2C: a novel link between Wnt/Î²-catenin and mTORC1 signaling in the pathogenesis of hepatocellular carcinoma. Protein and Cell, 2021, 12, 788-809.	4.8	71
17	Twist promotes tumor metastasis in basal-like breast cancer by transcriptionally upregulating ROR1. Theranostics, 2018, 8, 2739-2751.	4.6	68
18	WNT5A promotes stemness characteristics in nasopharyngeal carcinoma cells leading to metastasis and tumorigenesis. Oncotarget, 2015, 6, 10239-10252.	0.8	67

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19	CBX4 Suppresses Metastasis via Recruitment of HDAC3 to the Runx2 Promoter in Colorectal Carcinoma. Cancer Research, 2016, 76, 7277-7289.	0.4	66
20	hSSB1 regulates both the stability and the transcriptional activity of p53. Cell Research, 2013, 23, 423-435.	5.7	58
21	Defined tumor antigen-specific T cells potentiate personalized TCR-T cell therapy and prediction of immunotherapy response. Cell Research, 2022, 32, 530-542.	5.7	54
22	Inhibition of the NF-Î¹B pathway by nafamostat mesilate suppresses colorectal cancer growth and metastasis. Cancer Letters, 2016, 380, 87-97.	3.2	53
23	OVOL2 links stemness and metastasis via fine-tuning epithelial-mesenchymal transition in nasopharyngeal carcinoma. Theranostics, 2018, 8, 2202-2216.	4.6	50
24	Chromobox Homolog 4 Is Correlated with Prognosis and Tumor Cell Growth in Hepatocellular Carcinoma. Annals of Surgical Oncology, 2013, 20, 684-692.	0.7	49
25	Lkb1 deletion in periosteal mesenchymal progenitors induces osteogenic tumors through mTORC1 activation. Journal of Clinical Investigation, 2019, 129, 1895-1909.	3.9	49
26	Paradoxical role of CBX8 in proliferation and metastasis of colorectal cancer. Oncotarget, 2014, 5, 10778-10790.	0.8	48
27	Dihydromyricetin Activates AMP-Activated Protein Kinase and P38MAPK Exerting Antitumor Potential in Osteosarcoma. Cancer Prevention Research, 2014, 7, 927-938.	0.7	46
28	Rab22a-NeoF1 fusion protein promotes osteosarcoma lung metastasis through its secretion into exosomes. Signal Transduction and Targeted Therapy, 2021, 6, 59.	7.1	45
29	Up-regulation of PCOLCE by TWIST1 promotes metastasis in Osteosarcoma. Theranostics, 2019, 9, 4342-4353.	4.6	44
30	CBX8 Suppresses Tumor Metastasis via Repressing Snail in Esophageal Squamous Cell Carcinoma. Theranostics, 2017, 7, 3478-3488.	4.6	42
31	Human single-stranded DNA binding proteins: guardians of genome stability. Acta Biochimica Et Biophysica Sinica, 2016, 48, 671-677.	0.9	40
32	TEL2 suppresses metastasis by down-regulating SERPINE1 in nasopharyngeal carcinoma. Oncotarget, 2015, 6, 29240-29253.	0.8	39
33	Effect of latent membrane protein 1 expression on overall survival in Epstein-Barr virus-associated cancers: a literature-based meta-analysis. Oncotarget, 2015, 6, 29311-29323.	0.8	37
34	Multicenter Randomized Phase 2 Clinical Trial of a Recombinant Human Endostatin Adenovirus in Patients with Advanced Head and Neck Carcinoma. Molecular Therapy, 2014, 22, 1221-1229.	3.7	36
35	The CXCL5/CXCR2 axis contributes to the epithelial-mesenchymal transition of nasopharyngeal carcinoma cells by activating ERK/GSK-3Î²/snail signalling. Journal of Experimental and Clinical Cancer Research, 2018, 37, 85.	3.5	36
36	Downregulation of NMI promotes tumor growth and predicts poor prognosis in human lung adenocarcinomas. Molecular Cancer, 2017, 16, 158.	7.9	35

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37	Chromosomal translocation-derived aberrant Rab22a drives metastasis of osteosarcoma. Nature Cell Biology, 2020, 22, 868-881.	4.6	35
38	Neoadjuvant chemotherapy in locally advanced nasopharyngeal carcinoma: Defining high-risk patients who may benefit before concurrent chemotherapy combined with intensity-modulated radiotherapy. Scientific Reports, 2015, 5, 16664.	1.6	34
39	KCTD12 Regulates Colorectal Cancer Cell Stemness through the ERK Pathway. Scientific Reports, 2016, 6, 20460.	1.6	34
40	Doxorubicin enhances Snail/LSD1-mediated PTEN suppression in a PARP1-dependent manner. Cell Cycle, 2014, 13, 1708-1716.	1.3	32
41	Clonal Mutations Activate the NF-Î²B Pathway to Promote Recurrence of Nasopharyngeal Carcinoma. Cancer Research, 2019, 79, 5930-5943.	0.4	32
42	Comparison of Long-Term Survival and Toxicity of Cisplatin Delivered Weekly versus Every Three Weeks Concurrently with Intensity-Modulated Radiotherapy in Nasopharyngeal Carcinoma. PLoS ONE, 2014, 9, e110765.	1.1	31
43	Identification of miR-143 as a tumour suppressor in nasopharyngeal carcinoma based on microRNA expression profiling. International Journal of Biochemistry and Cell Biology, 2015, 61, 120-128.	1.2	30
44	Carbonic anhydrase XII mediates the survival and prometastatic functions of macrophages in human hepatocellular carcinoma. Journal of Clinical Investigation, 2022, 132, .	3.9	30
45	CPSF4 activates telomerase reverse transcriptase and predicts poor prognosis in human lung adenocarcinomas. Molecular Oncology, 2014, 8, 704-716.	2.1	28
46	RBFOX3 Promotes Tumor Growth and Progression via hTERT Signaling and Predicts a Poor Prognosis in Hepatocellular Carcinoma. Theranostics, 2017, 7, 3138-3154.	4.6	28
47	RPS3 regulates melanoma cell growth and apoptosis by targeting Cyto C/Ca2+/MICU1 dependent mitochondrial signaling. Oncotarget, 2015, 6, 29614-29625.	0.8	28
48	Acetylation-dependent function of human single-stranded DNA binding protein 1. Nucleic Acids Research, 2015, 43, 7878-7887.	6.5	25
49	A genome-scale CRISPR-Cas9 screening method for protein stability reveals novel regulators of Cdc25A. Cell Discovery, 2016, 2, 16014.	3.1	25
50	CRISPR/Cas9 screening identifies a kinetochoreâ€microtubule dependent mechanism for Auroraâ€A inhibitor resistance in breast cancer. Cancer Communications, 2021, 41, 121-139.	3.7	25
51	A Prognostic Bio-Model Based on SQSTM1 and N-Stage Identifies Nasopharyngeal Carcinoma Patients at High Risk of Metastasis for Additional Induction Chemotherapy. Clinical Cancer Research, 2018, 24, 648-658.	3.2	24
52	SUMOylation stabilizes hSSB1 and enhances the recruitment of NBS1 to DNA damage sites. Signal Transduction and Targeted Therapy, 2020, 5, 80.	7.1	24
53	<scp>MAD</scp>2L2 inhibits colorectal cancer growth by promoting <scp>NCOA</scp>3 ubiquitination and degradation. Molecular Oncology, 2018, 12, 391-405.	2.1	22
54	Overexpression of CIP2A is an independent prognostic indicator in nasopharyngeal carcinoma and its depletion suppresses cell proliferation and tumor growth. Molecular Cancer, 2014, 13, 111.	7.9	21

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55	Downâ€regulation of prostate stem cell antigen (<scp>PSCA</scp>) by Slug promotes metastasis in nasopharyngeal carcinoma. Journal of Pathology, 2015, 237, 411-422.	2.1	21
56	High expression of Talin-1 is associated with poor prognosis in patients with nasopharyngeal carcinoma. BMC Cancer, 2015, 15, 332.	1.1	21
57	Prognostic value of wait time in nasopharyngeal carcinoma treated with intensity modulated radiotherapy: a propensitymatched analysis. Oncotarget, 2016, 7, 14973-14982.	0.8	21
58	Snail promotes metastasis of nasopharyngeal carcinoma partly by downâ€regulating TEL2. Cancer Communications, 2018, 38, 1-10.	3.7	19
59	DGKA Mediates Resistance to PD-1 Blockade. Cancer Immunology Research, 2021, 9, 371-385.	1.6	19
60	MICAL2 Mediates p53 Ubiquitin Degradation through Oxidating p53 Methionine 40 and 160 and Promotes Colorectal Cancer Malignance. Theranostics, 2018, 8, 5289-5306.	4.6	18
61	Cannabis suppresses antitumor immunity by inhibiting JAK/STAT signaling in T cells through CNR2. Signal Transduction and Targeted Therapy, 2022, 7, 99.	7.1	18
62	Phosphorylation of IRS4 by CK1Î³2 promotes its degradation by CHIP through the ubiquitin/lysosome pathway. Theranostics, 2018, 8, 3643-3653.	4.6	17
63	Clusterin induced by N,Nâ€²-Dinitrosopiperazine is involved in nasopharyngeal carcinoma metastasis. Oncotarget, 2016, 7, 5548-5563.	0.8	16
64	Ku80 promotes melanoma growth and regulates antitumor effect of melatonin by targeting HIF1-Î± dependent PDK-1 signaling pathway. Redox Biology, 2019, 25, 101197.	3.9	15
65	Ret finger protein-like 3 promotes tumor cell growth by activating telomerase reverse transcriptase expression in human lung cancer cells. Oncotarget, 2014, 5, 11909-11923.	0.8	14
66	BRD2 induces drug resistance through activation of the RasGRP1/Ras/ERK signaling pathway in adult Tâ€cell lymphoblastic lymphoma. Cancer Communications, 2020, 40, 245-259.	3.7	14
67	A gene-expression-based signature predicts survival in adults with T-cell lymphoblastic lymphoma: a multicenter study. Leukemia, 2020, 34, 2392-2404.	3.3	13
68	Activating enhancer-binding protein-2Î± induces cyclooxygenase-2 expression and promotes nasopharyngeal carcinoma growth. Oncotarget, 2015, 6, 5005-5021.	0.8	13
69	RMI2 plays crucial roles in growth and metastasis of lung cancer. Signal Transduction and Targeted Therapy, 2020, 5, 188.	7.1	12
70	Targeting the p300/NONO axis sensitizes melanoma cells to BRAF inhibitors. Oncogene, 2021, 40, 4137-4150.	2.6	12
71	PERK reprograms hematopoietic progenitor cells to direct tumor-promoting myelopoiesis in the spleen. Journal of Experimental Medicine, 2022, 219, .	4.2	12
72	MNAT1 is overexpressed in colorectal cancer and mediates p53 ubiquitin-degradation to promote colorectal cancer malignance. Journal of Experimental and Clinical Cancer Research, 2018, 37, 284.	3.5	11

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73	NKX2-2 Suppresses Osteosarcoma Metastasis and Proliferation by Downregulating Multiple Target Genes. Journal of Cancer, 2018, 9, 3067-3077.	1.2	11
74	Acetylation dependent functions of Rab22a-NeoF1 Fusion Protein in Osteosarcoma. Theranostics, 2020, 10, 7747-7757.	4.6	11
75	A CpG Methylation Classifier to Predict Relapse in Adults with T-Cell Lymphoblastic Lymphoma. Clinical Cancer Research, 2020, 26, 3760-3770.	3.2	11
76	EBF3 reactivation by inhibiting the EGR1/EZH2/HDAC9 complex promotes metastasis via transcriptionally enhancing vimentin in nasopharyngeal carcinoma. Cancer Letters, 2022, 527, 49-65.	3.2	11
77	EVI5 is a novel independent prognostic predictor in hepatocellular carcinoma after radical hepatectomy. Oncology Reports, 2017, 38, 2251-2258.	1.2	9
78	Low expression of centrosomal protein 78 (CEP78) is associated with poor prognosis of colorectal cancer patients. Chinese Journal of Cancer, 2016, 35, 62.	4.9	8
79	Systematic screening for potential therapeutic targets in osteosarcoma through a kinome-wide CRISPR-Cas9 library. Cancer Biology and Medicine, 2020, 17, 782-794.	1.4	8
80	Downregulation of HINFP induces senescence-associated secretory phenotype to promote metastasis in a non-cell-autonomous manner in bladder cancer. Oncogene, 2022, 41, 3587-3598.	2.6	8
81	RNA-binding protein RBM28 can translocate from the nucleolus to the nucleoplasm to inhibit the transcriptional activity of p53. Journal of Biological Chemistry, 2022, 298, 101524.	1.6	7
82	Identification of surrogate endpoints in patients with locoregionally advanced nasopharyngeal carcinoma receiving neoadjuvant chemotherapy plus concurrent chemoradiotherapy versus concurrent chemoradiotherapy alone. BMC Cancer, 2015, 15, 930.	1.1	6
83	Targeting enhancer reprogramming to mitigate MEK inhibitor resistance in preclinical models of advanced ovarian cancer. Journal of Clinical Investigation, 2021, 131, .	3.9	6
84	Efficient gene editing through an intronic selection marker in cells. Cellular and Molecular Life Sciences, 2022, 79, 111.	2.4	4
85	Role of CBX4 in the Colorectal Carcinoma Metastasisâ€"Response. Cancer Research, 2017, 77, 2550-2551.	0.4	3
86	Protein stability regulators screening assay (Pro-SRSA): protein degradation meets the CRISPRâ€"Cas9 library. Chinese Journal of Cancer, 2016, 35, 60.	4.9	2
87	Correction: Paradoxical role of CBX8 in proliferation and metastasis of colorectal cancer. Oncotarget, 2021, , .	0.8	0