

# Tie-Bang Kang

## List of Publications by Year in descending order

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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	EBF3 reactivation by inhibiting the EGR1/EZH2/HDAC9 complex promotes metastasis via transcriptionally enhancing vimentin in nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2022, 527, 49-65.	3.2	11
2	Efficient gene editing through an intronic selection marker in cells. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 111.	2.4	4
3	RNA-binding protein RBM28 can translocate from the nucleolus to the nucleoplasm to inhibit the transcriptional activity of p53. <i>Journal of Biological Chemistry</i> , 2022, 298, 101524.	1.6	7
4	Defined tumor antigen-specific T cells potentiate personalized TCR-T cell therapy and prediction of immunotherapy response. <i>Cell Research</i> , 2022, 32, 530-542.	5.7	54
5	PERK reprograms hematopoietic progenitor cells to direct tumor-promoting myelopoiesis in the spleen. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	12
6	Carbonic anhydrase XII mediates the survival and prometastatic functions of macrophages in human hepatocellular carcinoma. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	30
7	Cannabis suppresses antitumor immunity by inhibiting JAK/STAT signaling in T cells through CNR2. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 99.	7.1	18
8	Downregulation of HINFP induces senescence-associated secretory phenotype to promote metastasis in a non-cell-autonomous manner in bladder cancer. <i>Oncogene</i> , 2022, 41, 3587-3598.	2.6	8
9	KIF2C: a novel link between Wnt/ $\beta$ -catenin and mTORC1 signaling in the pathogenesis of hepatocellular carcinoma. <i>Protein and Cell</i> , 2021, 12, 788-809.	4.8	71
10	RAB31 marks and controls an ESCRT-independent exosome pathway. <i>Cell Research</i> , 2021, 31, 157-177.	5.7	212
11	CRISPR/Cas9 screening identifies a kinetochore- $\alpha$ -microtubule dependent mechanism for AuroraA inhibitor resistance in breast cancer. <i>Cancer Communications</i> , 2021, 41, 121-139.	3.7	25
12	Correction: Paradoxical role of CBX8 in proliferation and metastasis of colorectal cancer. <i>Oncotarget</i> , 2021, , .	0.8	0
13	Rab22a-NeoF1 fusion protein promotes osteosarcoma lung metastasis through its secretion into exosomes. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 59.	7.1	45
14	DGKA Mediates Resistance to PD-1 Blockade. <i>Cancer Immunology Research</i> , 2021, 9, 371-385.	1.6	19
15	Targeting the p300/NONO axis sensitizes melanoma cells to BRAF inhibitors. <i>Oncogene</i> , 2021, 40, 4137-4150.	2.6	12
16	Targeting enhancer reprogramming to mitigate MEK inhibitor resistance in preclinical models of advanced ovarian cancer. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	6
17	Acetylation dependent functions of Rab22a-NeoF1 Fusion Protein in Osteosarcoma. <i>Theranostics</i> , 2020, 10, 7747-7757.	4.6	11
18	RM12 plays crucial roles in growth and metastasis of lung cancer. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 188.	7.1	12

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19	Systematic screening for potential therapeutic targets in osteosarcoma through a kinome-wide CRISPR-Cas9 library. <i>Cancer Biology and Medicine</i> , 2020, 17, 782-794.	1.4	8
20	Chromosomal translocation-derived aberrant Rab22a drives metastasis of osteosarcoma. <i>Nature Cell Biology</i> , 2020, 22, 868-881.	4.6	35
21	BRD2 induces drug resistance through activation of the RasGRP1/Ras/ERK signaling pathway in adult T-cell lymphoblastic lymphoma. <i>Cancer Communications</i> , 2020, 40, 245-259.	3.7	14
22	NPM1 upregulates the transcription of PD-L1 and suppresses T cell activity in triple-negative breast cancer. <i>Nature Communications</i> , 2020, 11, 1669.	5.8	93
23	SUMOylation stabilizes hSSB1 and enhances the recruitment of NBS1 to DNA damage sites. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 80.	7.1	24
24	Targeting the CK1 $\alpha$ /CBX4 axis for metastasis in osteosarcoma. <i>Nature Communications</i> , 2020, 11, 1141.	5.8	83
25	A gene-expression-based signature predicts survival in adults with T-cell lymphoblastic lymphoma: a multicenter study. <i>Leukemia</i> , 2020, 34, 2392-2404.	3.3	13
26	A CpG Methylation Classifier to Predict Relapse in Adults with T-Cell Lymphoblastic Lymphoma. <i>Clinical Cancer Research</i> , 2020, 26, 3760-3770.	3.2	11
27	Up-regulation of PCOLCE by TWIST1 promotes metastasis in Osteosarcoma. <i>Theranostics</i> , 2019, 9, 4342-4353.	4.6	44
28	Clonal Mutations Activate the NF- $\kappa$ B Pathway to Promote Recurrence of Nasopharyngeal Carcinoma. <i>Cancer Research</i> , 2019, 79, 5930-5943.	0.4	32
29	METTL3 facilitates tumor progression via an m6A-IGF2BP2-dependent mechanism in colorectal carcinoma. <i>Molecular Cancer</i> , 2019, 18, 112.	7.9	515
30	Ku80 promotes melanoma growth and regulates antitumor effect of melatonin by targeting HIF1 $\alpha$ -dependent PDK-1 signaling pathway. <i>Redox Biology</i> , 2019, 25, 101197.	3.9	15
31	YTHDF2 suppresses cell proliferation and growth via destabilizing the EGFR mRNA in hepatocellular carcinoma. <i>Cancer Letters</i> , 2019, 442, 252-261.	3.2	259
32	Lkb1 deletion in periosteal mesenchymal progenitors induces osteogenic tumors through mTORC1 activation. <i>Journal of Clinical Investigation</i> , 2019, 129, 1895-1909.	3.9	49
33	MAD2L2 inhibits colorectal cancer growth by promoting NCOA3 ubiquitination and degradation. <i>Molecular Oncology</i> , 2018, 12, 391-405.	2.1	22
34	The CXCL5/CXCR2 axis contributes to the epithelial-mesenchymal transition of nasopharyngeal carcinoma cells by activating ERK/GSK-3 $\beta$ /snail signalling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 85.	3.5	36
35	Structure of Schlafen13 reveals a new class of tRNA/rRNA-targeting RNase engaged in translational control. <i>Nature Communications</i> , 2018, 9, 1165.	5.8	87
36	A Prognostic Bio-Model Based on SQSTM1 and N-Stage Identifies Nasopharyngeal Carcinoma Patients at High Risk of Metastasis for Additional Induction Chemotherapy. <i>Clinical Cancer Research</i> , 2018, 24, 648-658.	3.2	24

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37	MNAT1 is overexpressed in colorectal cancer and mediates p53 ubiquitin-degradation to promote colorectal cancer malignance. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 284.	3.5	11
38	MICAL2 Mediates p53 Ubiquitin Degradation through Oxidating p53 Methionine 40 and 160 and Promotes Colorectal Cancer Malignance. <i>Theranostics</i> , 2018, 8, 5289-5306.	4.6	18
39	Snail promotes metastasis of nasopharyngeal carcinoma partly by downregulating TEL2. <i>Cancer Communications</i> , 2018, 38, 1-10.	3.7	19
40	NKX2-2 Suppresses Osteosarcoma Metastasis and Proliferation by Downregulating Multiple Target Genes. <i>Journal of Cancer</i> , 2018, 9, 3067-3077.	1.2	11
41	Twist promotes tumor metastasis in basal-like breast cancer by transcriptionally upregulating ROR1. <i>Theranostics</i> , 2018, 8, 2739-2751.	4.6	68
42	Phosphorylation of IRS4 by CK1 $\beta$ promotes its degradation by CHIP through the ubiquitin/lysosome pathway. <i>Theranostics</i> , 2018, 8, 3643-3653.	4.6	17
43	OVOL2 links stemness and metastasis via fine-tuning epithelial-mesenchymal transition in nasopharyngeal carcinoma. <i>Theranostics</i> , 2018, 8, 2202-2216.	4.6	50
44	CPT1A-mediated fatty acid oxidation promotes colorectal cancer cell metastasis by inhibiting anoikis. <i>Oncogene</i> , 2018, 37, 6025-6040.	2.6	211
45	HOPX hypermethylation promotes metastasis via activating SNAIL transcription in nasopharyngeal carcinoma. <i>Nature Communications</i> , 2017, 8, 14053.	5.8	95
46	Role of CBX4 in the Colorectal Carcinoma Metastasis Response. <i>Cancer Research</i> , 2017, 77, 2550-2551.	0.4	3
47	RBFOX3 Promotes Tumor Growth and Progression via hTERT Signaling and Predicts a Poor Prognosis in Hepatocellular Carcinoma. <i>Theranostics</i> , 2017, 7, 3138-3154.	4.6	28
48	CBX8 Suppresses Tumor Metastasis via Repressing Snail in Esophageal Squamous Cell Carcinoma. <i>Theranostics</i> , 2017, 7, 3478-3488.	4.6	42
49	EVI5 is a novel independent prognostic predictor in hepatocellular carcinoma after radical hepatectomy. <i>Oncology Reports</i> , 2017, 38, 2251-2258.	1.2	9
50	Downregulation of NMI promotes tumor growth and predicts poor prognosis in human lung adenocarcinomas. <i>Molecular Cancer</i> , 2017, 16, 158.	7.9	35
51	Protein stability regulators screening assay (Pro-SRSA): protein degradation meets the CRISPR-Cas9 library. <i>Chinese Journal of Cancer</i> , 2016, 35, 60.	4.9	2
52	Low expression of centrosomal protein 78 (CEP78) is associated with poor prognosis of colorectal cancer patients. <i>Chinese Journal of Cancer</i> , 2016, 35, 62.	4.9	8
53	Human single-stranded DNA binding proteins: guardians of genome stability. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 671-677.	0.9	40
54	CBX4 Suppresses Metastasis via Recruitment of HDAC3 to the Runx2 Promoter in Colorectal Carcinoma. <i>Cancer Research</i> , 2016, 76, 7277-7289.	0.4	66

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55	A genome-scale CRISPR-Cas9 screening method for protein stability reveals novel regulators of Cdc25A. <i>Cell Discovery</i> , 2016, 2, 16014.	3.1	25
56	KCTD12 Regulates Colorectal Cancer Cell Stemness through the ERK Pathway. <i>Scientific Reports</i> , 2016, 6, 20460.	1.6	34
57	Inhibition of the NF- $\kappa$ B pathway by nafamostat mesilate suppresses colorectal cancer growth and metastasis. <i>Cancer Letters</i> , 2016, 380, 87-97.	3.2	53
58	Activation of P-TEFb by Androgen Receptor-Regulated Enhancer RNAs in Castration-Resistant Prostate Cancer. <i>Cell Reports</i> , 2016, 15, 599-610.	2.9	101
59	Clusterin induced by N,N $\epsilon$ -Dinitrosopiperazine is involved in nasopharyngeal carcinoma metastasis. <i>Oncotarget</i> , 2016, 7, 5548-5563.	0.8	16
60	Prognostic value of wait time in nasopharyngeal carcinoma treated with intensity modulated radiotherapy: a propensitymatched analysis. <i>Oncotarget</i> , 2016, 7, 14973-14982.	0.8	21
61	Neoadjuvant chemotherapy in locally advanced nasopharyngeal carcinoma: Defining high-risk patients who may benefit before concurrent chemotherapy combined with intensity-modulated radiotherapy. <i>Scientific Reports</i> , 2015, 5, 16664.	1.6	34
62	Identification of surrogate endpoints in patients with locoregionally advanced nasopharyngeal carcinoma receiving neoadjuvant chemotherapy plus concurrent chemoradiotherapy versus concurrent chemoradiotherapy alone. <i>BMC Cancer</i> , 2015, 15, 930.	1.1	6
63	Down $\epsilon$ regulation of prostate stem cell antigen (<sc>PSCA</sc>) by Slug promotes metastasis in nasopharyngeal carcinoma. <i>Journal of Pathology</i> , 2015, 237, 411-422.	2.1	21
64	High expression of Talin-1 is associated with poor prognosis in patients with nasopharyngeal carcinoma. <i>BMC Cancer</i> , 2015, 15, 332.	1.1	21
65	Identification of miR-143 as a tumour suppressor in nasopharyngeal carcinoma based on microRNA expression profiling. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 61, 120-128.	1.2	30
66	Aspirin Suppresses the Growth and Metastasis of Osteosarcoma through the NF- $\kappa$ B Pathway. <i>Clinical Cancer Research</i> , 2015, 21, 5349-5359.	3.2	99
67	Acetylation-dependent function of human single-stranded DNA binding protein 1. <i>Nucleic Acids Research</i> , 2015, 43, 7878-7887.	6.5	25
68	Genome-Wide Identification of a Methylation Gene Panel as a Prognostic Biomarker in Nasopharyngeal Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2864-2873.	1.9	80
69	Activating enhancer-binding protein-2 $\pm$ induces cyclooxygenase-2 expression and promotes nasopharyngeal carcinoma growth. <i>Oncotarget</i> , 2015, 6, 5005-5021.	0.8	13
70	WNT5A promotes stemness characteristics in nasopharyngeal carcinoma cells leading to metastasis and tumorigenesis. <i>Oncotarget</i> , 2015, 6, 10239-10252.	0.8	67
71	RPS3 regulates melanoma cell growth and apoptosis by targeting Cyto C/Ca $^{2+}$ /MICU1 dependent mitochondrial signaling. <i>Oncotarget</i> , 2015, 6, 29614-29625.	0.8	28
72	Effect of latent membrane protein 1 expression on overall survival in Epstein-Barr virus-associated cancers: a literature-based meta-analysis. <i>Oncotarget</i> , 2015, 6, 29311-29323.	0.8	37

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73	TEL2 suppresses metastasis by down-regulating SERPINE1 in nasopharyngeal carcinoma. <i>Oncotarget</i> , 2015, 6, 29240-29253.	0.8	39
74	Comparison of Long-Term Survival and Toxicity of Cisplatin Delivered Weekly versus Every Three Weeks Concurrently with Intensity-Modulated Radiotherapy in Nasopharyngeal Carcinoma. <i>PLoS ONE</i> , 2014, 9, e110765.	1.1	31
75	Ret finger protein-like 3 promotes tumor cell growth by activating telomerase reverse transcriptase expression in human lung cancer cells. <i>Oncotarget</i> , 2014, 5, 11909-11923.	0.8	14
76	Doxorubicin enhances Snail/LSD1-mediated PTEN suppression in a PARP1-dependent manner. <i>Cell Cycle</i> , 2014, 13, 1708-1716.	1.3	32
77	Dihydromyricetin Activates AMP-Activated Protein Kinase and P38MAPK Exerting Antitumor Potential in Osteosarcoma. <i>Cancer Prevention Research</i> , 2014, 7, 927-938.	0.7	46
78	Multicenter Randomized Phase 2 Clinical Trial of a Recombinant Human Endostatin Adenovirus in Patients with Advanced Head and Neck Carcinoma. <i>Molecular Therapy</i> , 2014, 22, 1221-1229.	3.7	36
79	Overexpression of CIP2A is an independent prognostic indicator in nasopharyngeal carcinoma and its depletion suppresses cell proliferation and tumor growth. <i>Molecular Cancer</i> , 2014, 13, 111.	7.9	21
80	Disrupting the Interaction of BRD4 with Diacetylated Twist Suppresses Tumorigenesis in Basal-like Breast Cancer. <i>Cancer Cell</i> , 2014, 25, 210-225.	7.7	401
81	CPSF4 activates telomerase reverse transcriptase and predicts poor prognosis in human lung adenocarcinomas. <i>Molecular Oncology</i> , 2014, 8, 704-716.	2.1	28
82	Paradoxical role of CBX8 in proliferation and metastasis of colorectal cancer. <i>Oncotarget</i> , 2014, 5, 10778-10790.	0.8	48
83	hSSB1 regulates both the stability and the transcriptional activity of p53. <i>Cell Research</i> , 2013, 23, 423-435.	5.7	58
84	Chromobox Homolog 4 Is Correlated with Prognosis and Tumor Cell Growth in Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 684-692.	0.7	49
85	Glycogen Synthase Kinase-3 $\beta$ , NF- $\kappa$ B Signaling, and Tumorigenesis of Human Osteosarcoma. <i>Journal of the National Cancer Institute</i> , 2012, 104, 749-763.	3.0	102
86	CHK1 targets spleen tyrosine kinase (L) for proteolysis in hepatocellular carcinoma. <i>Journal of Clinical Investigation</i> , 2012, 122, 2165-2175.	3.9	100
87	Stem-like Cancer Cells Are Inducible by Increasing Genomic Instability in Cancer Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 4931-4940.	1.6	104