

# Bin Song

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

2,394  
citations

257450

24  
h-index

223800

46  
g-index

70  
all docs

70  
docs citations

70  
times ranked

3063  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in the treatment of advanced gastric cancer. <i>Tumor Biology</i> , 2017, 39, 101042831771462.	1.8	647
2	A 2D transition metal carbide MXene-based SPR biosensor for ultrasensitive carcinoembryonic antigen detection. <i>Biosensors and Bioelectronics</i> , 2019, 144, 111697.	10.1	143
3	Ultrasensitive and Selective Determination of Carcinoembryonic Antigen Using Multifunctional Ultrathin Amino-Functionalized Ti <sub>3</sub> C <sub>2</sub> -MXene Nanosheets. <i>Analytical Chemistry</i> , 2020, 92, 3354-3360.	6.5	112
4	Inhibition of TMEM16A Expression Suppresses Growth and Invasion in Human Colorectal Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e115443.	2.5	99
5	Incorporation of metal-organic frameworks into electrospun chitosan/poly (vinyl alcohol) nanofibrous membrane with enhanced antibacterial activity for wound dressing application. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 9-17.	7.5	82
6	The combination of circulating long noncoding RNAs AK001058, INHBA-AS1, MIR4435-2HG, and CEBPA-AS1 fragments in plasma serve as diagnostic markers for gastric cancer. <i>Oncotarget</i> , 2017, 8, 21516-21525.	1.8	72
7	Expert consensus on multidisciplinary therapy of colorectal cancer with lung metastases (2019) Tj ETQq1 1 0.784314 rgBT /Overlock 17.0 69	17.0	69
8	LncRNA lincRNA-UCA1 modulates progression of colon cancer through regulating the miR-28-5p/HOXB3 axis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6926-6936.	2.6	67
9	Downregulation of the long non-coding RNA TUG1 is associated with cell proliferation, migration, and invasion in breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1636-1643.	5.6	64
10	Biopolymer Immune Implants™ Sequential Activation of Innate and Adaptive Immunity for Colorectal Cancer Postoperative Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2004559.	21.0	60
11	Dysregulation of NCAPG, KNL1, miR-148a-3p, miR-193b-3p, and miR-1179 may contribute to the progression of gastric cancer. <i>Biological Research</i> , 2018, 51, 44.	3.4	55
12	Photothermal therapy mediated by gold nanocages composed of anti-PDL1 and galunisertib for improved synergistic immunotherapy in colorectal cancer. <i>Acta Biomaterialia</i> , 2021, 134, 621-632.	8.3	50
13	Induction and application of ferroptosis in cancer therapy. <i>Cancer Cell International</i> , 2022, 22, 12.	4.1	49
14	Silencing of CEMIP suppresses Wnt/ $\beta$ -catenin/Snail signaling transduction and inhibits EMT program of colorectal cancer cells. <i>Acta Histochemica</i> , 2018, 120, 56-63.	1.8	48
15	Downregulation of the long non-coding RNA ZFAS1 is associated with cell proliferation, migration and invasion in breast cancer. <i>Molecular Medicine Reports</i> , 2018, 17, 6405-6412.	2.4	47
16	miR-21-5p targets PDHA1 to regulate glycolysis and cancer progression in gastric cancer. <i>Oncology Reports</i> , 2018, 40, 2955-2963.	2.6	42
17	&lt;p&gt;Doxorubicin Delivered Using Nanoparticles Camouflaged with Mesenchymal Stem Cell Membranes to Treat Colon Cancer&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 2873-2884.	6.7	42
18	MicroRNA-216a inhibits the metastasis of gastric cancer cells by targeting JAK2/STAT3-mediated EMT process. <i>Oncotarget</i> , 2017, 8, 88870-88881.	1.8	40

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19	&lt;p&gt;Lnc HAGLR Promotes Colon Cancer Progression Through Sponging miRâ€185â€5p and Activating CDK4 and CDK6 in vitro and in vivo&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 5913-5925.	2.0	38
20	Overexpression of miR-203 sensitizes paclitaxel (Taxol)-resistant colorectal cancer cells through targeting the salt-inducible kinase 2 (SIK2). <i>Tumor Biology</i> , 2016, 37, 12231-12239.	1.8	36
21	Precise delivery of obeticholic acid via nanoapproach for triggering natural killer T cell-mediated liver cancer immunotherapy. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2171-2182.	12.0	32
22	O-GlcNAcylation of ITGA5 facilitates the occurrence and development of colorectal cancer. <i>Experimental Cell Research</i> , 2019, 382, 111464.	2.6	29
23	Epigenetically Down-Regulated Acetyltransferase PCAF Increases the Resistance of Colorectal Cancer to 5-Fluorouracil. <i>Neoplasia</i> , 2019, 21, 557-570.	5.3	28
24	Role of glutamine and its metabolite ammonia in crosstalk of cancer-associated fibroblasts and cancer cells. <i>Cancer Cell International</i> , 2021, 21, 479.	4.1	27
25	Clinical characteristics and prognostic value of MEX3A mRNA in liver cancer. <i>PeerJ</i> , 2020, 8, e8252.	2.0	27
26	The protocol of a prospective, multicenter, randomized, controlled phase III study evaluating different cycles of oxaliplatin combined with S-1 (SOX) as neoadjuvant chemotherapy for patients with locally advanced gastric cancer: RESONANCE-II trial. <i>BMC Cancer</i> , 2021, 21, 20.	2.6	21
27	Construction on of a Ferroptosis-Related lncRNA-Based Model to Improve the Prognostic Evaluation of Gastric Cancer Patients Based on Bioinformatics. <i>Frontiers in Genetics</i> , 2021, 12, 739470.	2.3	20
28	Effects of exercise on chemotherapy-induced peripheral neuropathy in cancer patients: a systematic review and meta-analysis. <i>Journal of Cancer Survivorship</i> , 2023, 17, 318-331.	2.9	20
29	Nanomaterials Enhance the Immunomodulatory Effect of Molecular Targeted Therapy. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1631-1661.	6.7	19
30	Sevoflurane postconditioning against cerebral ischemic neuronal injury is abolished in diet-induced obesity: Role of brain mitochondrial KATP channels. <i>Molecular Medicine Reports</i> , 2014, 9, 843-850.	2.4	18
31	Knockdown of CEMIP suppresses proliferation and induces apoptosis in colorectal cancer cells: downregulation of GRP78 and attenuation of unfolded protein response. <i>Biochemistry and Cell Biology</i> , 2018, 96, 332-341.	2.0	17
32	Expression and clinical significance of Beclin-1 in gastric cancer tissues of various clinical stages. <i>Oncology Letters</i> , 2016, 11, 2271-2277.	1.8	16
33	Manipulating Liver Bile Acid Signaling by Nanodelivery of Bile Acid Receptor Modulators for Liver Cancer Immunotherapy. <i>Nano Letters</i> , 2021, 21, 6781-6791.	9.1	15
34	Development of a Radiolabeled Peptide-Based Probe Targeting MT1-MMP for Breast Cancer Detection. <i>PLoS ONE</i> , 2015, 10, e0139471.	2.5	13
35	Characteristics and comparison of colorectal cancer incidence in Beijing with other regions in the world. <i>Oncotarget</i> , 2017, 8, 24593-24603.	1.8	13
36	SRSF6 regulates alternative splicing of genes involved in DNA damage response and DNA repair in HeLa cells. <i>Oncology Reports</i> , 2020, 44, 1851-1862.	2.6	13

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37	Identification and functional analysis of the risk microRNAs associated with cerebral low-grade glioma prognosis. <i>Molecular Medicine Reports</i> , 2017, 16, 1173-1179.	2.4	12
38	Serum miR-658 induces metastasis of gastric cancer by activating PAX3-MET pathway: A population-based study. <i>Cancer Biomarkers</i> , 2018, 22, 111-118.	1.7	12
39	Peer Support as an Ideal Solution for Racial/Ethnic Disparities in Colorectal Cancer Screening: Evidence from a Systematic Review and Meta-analysis. <i>Diseases of the Colon and Rectum</i> , 2020, 63, 850-858.	1.3	12
40	Co-expressed differentially expressed genes and long non-coding RNAs involved in the celecoxib treatment of gastric cancer: An RNA sequencing analysis. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2455-2468.	1.8	10
41	Solitary metastasis to the skin and colon from gastric cancer after curative gastrectomy and chemotherapy. <i>Medicine (United States)</i> , 2020, 99, e21532.	1.0	10
42	A simple and general strategy for postsurgical personalized cancer vaccine therapy based on an injectable dynamic covalent hydrogel. <i>Biomaterials Science</i> , 2021, 9, 6879-6888.	5.4	10
43	Overexpression of ErbB2 renders breast cancer cells susceptible to 3-BrPA through the increased dissociation of hexokinase II from mitochondrial outer membrane. <i>Oncology Letters</i> , 2016, 11, 1567-1573.	1.8	9
44	Overexpression of PI3K p110 $\alpha$ ; contributes to acquired resistance to MET inhibitor, in MET-amplified SNU-5 gastric xenografts. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5697.	4.3	8
45	IL-8, MSPa, MIF, FGF-9, ANG-2 and AgRP collection were identified for the diagnosis of colorectal cancer based on the support vector machine model. <i>Cell Cycle</i> , 2021, 20, 781-791.	2.6	8
46	LOC100996425 acts as a promoter in prostate cancer by mediating hepatocyte nuclear factor 4A and the AMPK/mTOR pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8174-8186.	3.6	7
47	The expression, function, and utilization of Protamine 1: a literature review. <i>Translational Cancer Research</i> , 2021, 10, 4947-4957.	1.0	7
48	Regulation of SH3PX1 by dNedd4-long at the Drosophila neuromuscular junction. <i>Journal of Biological Chemistry</i> , 2019, 294, 1739-1752.	3.4	6
49	Anti-cancer effect of low dose of celecoxib may be associated with lnc-SCD-1:13 and lnc-PTMS-1:3 but not COX-2 in NCI-N87 cells. <i>Oncology Letters</i> , 2017, 14, 1775-1779.	1.8	5
50	Identification of $\beta$ -catenin target genes in colorectal cancer by interrogating gene fitness screening data. <i>Oncology Letters</i> , 2019, 18, 3769-3777.	1.8	5
51	Therapeutic effects of sequential chemoradiotherapy with pemetrexed and cisplatin on locally advanced laryngeal cancer. <i>Pakistan Journal of Medical Sciences</i> , 2016, 32, 1126-1130.	0.6	4
52	Ileocolic intussusception caused by ileal lipoma. <i>Medicine (United States)</i> , 2020, 99, e21525.	1.0	3
53	GPSM2 Serves as an Independent Prognostic Biomarker for Liver Cancer Survival. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382094581.	1.9	3
54	Intestinal Bacteria Encapsulated by Biomaterials Enhance Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 620170.	4.8	3

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55	Identification of Key Genes Related With Aspartic Acid Metabolism and Corresponding Protein Expression in Human Colon Cancer With Postoperative Prognosis and the Underlying Molecular Pathways Prediction. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 812271.	3.7	2
56	Comparative analysis of gene expression profiles of gastric cardia adenocarcinoma and gastric non-cardia adenocarcinoma. <i>Oncology Letters</i> , 2016, 12, 3866-3874.	1.8	1
57	Neuroprotective Effects of Isoquercetin: An and Study. <i>Cell Journal</i> , 2021, 23, 355-365.	0.2	1
58	Crystal structure of dimethyl 5-(benzylamino)isophthalate, C <sub>17</sub> H <sub>17</sub> NO <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 987-988.	0.3	0
59	Study on Postoperative Nursing of Patients with Gastric Diseases Based on Nano Gold Biosensor. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 1190-1195.	0.9	0