Zhi-Gang Bai

List of Publications by Year
in descending order

71 papers	1,565 citations	304743 22 h-index	345221 36 g-index
75 all docs	75 docs citations	75 times ranked	2952 citing authors

#	Article	IF	Citations
1	Identification of Suitable Reference Genes for qPCR Analysis of Serum microRNA in Gastric Cancer Patients. Digestive Diseases and Sciences, 2012, 57, 897-904.	2.3	241
2	Multiplexed activation of endogenous genes by CRISPRa elicits potent antitumor immunity. Nature Immunology, 2019, 20, 1494-1505.	14.5	83
3	CRISPR-GEMM Pooled Mutagenic Screening Identifies KMT2D as a Major Modulator of Immune Checkpoint Blockade. Cancer Discovery, 2020, 10, 1912-1933.	9.4	71
4	<scp>TET2</scp> regulates <scp>LncRNAâ€ANRIL</scp> expression and inhibits the growth of human gastric cancer cells. IUBMB Life, 2016, 68, 355-364.	3.4	51
5	Differential expression of serum miR-126, miR-141 and miR-21 as novel biomarkers for early detection of liver metastasis in colorectal cancer. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2014, 26, 95-103.	2.2	51
6	Proteomics-based identification of a group of apoptosis-related proteins and biomarkers in gastric cancer. International Journal of Oncology, 2011, 38, 375-83.	3.3	50
7	Learning curve and outcome of laparoscopic transcystic common bile duct exploration for choledocholithiasis. British Journal of Surgery, 2015, 102, 1691-1697.	0.3	47
8	Global transcriptomic analysis identifies <i>SERPINE1</i> as a prognostic biomarker associated with epithelial-to-mesenchymal transition in gastric cancer. PeerJ, 2019, 7, e7091.	2.0	46
9	Sodium butyrate induces differentiation of gastric cancer cells to intestinal cells via the PTEN/phosphoinositide 3â€kinase pathway. Cell Biology International, 2010, 34, 1141-1145.	3.0	36
10	MiR-30a regulates cancer cell response to chemotherapy through SNAI1/IRS1/AKT pathway. Cell Death and Disease, 2019, 10, 153.	6.3	36
11	Serum microRNA-21 levels are related to tumor size in gastric cancer patients but cannot predict prognosis. Oncology Letters, 2013, 6, 1733-1737.	1.8	35
12	An Analysis of Immunoreactive Signatures in Early Stage Hepatocellular Carcinoma. EBioMedicine, 2015, 2, 438-446.	6.1	35
13	Burden of colorectal cancer in China, 1990â~2017: Findings from the Global Burden of Disease Study 2017. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2019, 31, 489-498.	2.2	34
14	An Oncolytic Adenovirus Encoding Decorin and Granulocyte Macrophage Colony Stimulating Factor Inhibits Tumor Growth in a Colorectal Tumor Model by Targeting Pro-Tumorigenic Signals and via Immune Activation. Human Gene Therapy, 2017, 28, 667-680.	2.7	33
15	miR-744 is a potential prognostic marker in patients with hepatocellular carcinoma. Clinics and Research in Hepatology and Gastroenterology, 2015, 39, 359-365.	1.5	32
16	LncRNA-ANRIL promotes gastric cancer progression by enhancing NF-kB signaling. Experimental Biology and Medicine, 2019, 244, 953-959.	2.4	32
17	Long non-coding RNA NEAT1 overexpression is associated with unfavorable prognosis in patients with hepatocellular carcinoma after hepatectomy: A Chinese population-based study. European Journal of Surgical Oncology, 2017, 43, 1697-1703.	1.0	31
18	The MiR-495/Annexin A3/P53 Axis Inhibits the Invasion and EMT of Colorectal Cancer Cells. Cellular Physiology and Biochemistry, 2017, 44, 1882-1895.	1.6	30

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19	miR-141 Inhibits Proliferation and Migration of Colorectal Cancer SW480 Cells. Anticancer Research, 2017, 37, 4345-4352.	1.1	29
20	Identification of Glypican-3 as a potential metastasis suppressor gene in gastric cancer. Oncotarget, 2016, 7, 44406-44416.	1.8	25
21	Orai1, a Direct Target of microRNA-519, Promotes Progression of Colorectal Cancer via Akt/GSK3β Signaling Pathway. Digestive Diseases and Sciences, 2016, 61, 1553-1560.	2.3	25
22	Camrelizumab combined with apatinib and S-1 as second-line treatment for patients with advanced gastric or gastroesophageal junction adenocarcinoma: a phase 2, single-arm, prospective study. Cancer Immunology, Immunotherapy, 2022, 71, 2597-2608.	4.2	25
23	Role of c-Src activity in the regulation of gastric cancer cell migration. Oncology Reports, 2014, 32, 45-49.	2.6	24
24	The COX-2 Selective Inhibitor-Independent COX-2 Effect on Colon Carcinoma Cells is Associated with the Delta1/Notch1 Pathway. Digestive Diseases and Sciences, 2008, 53, 2195-2203.	2.3	23
25	PTEN expression and suppression of proliferation are associated with Cdx2 overexpression in gastric cancer cells. International Journal of Oncology, 2013, 42, 1682-1691.	3.3	23
26	A systematic review and meta-analysis on the effect of angiogenesis blockade for the treatment of gastric cancer. OncoTargets and Therapy, 2018, Volume 11, 7077-7087.	2.0	23
27	Comparative Analysis of the Protein Profiles from Primary Gastric Tumors and Their Adjacent Regions:Â MAWBP Could Be a New Protein Candidate Involved in Gastric Cancer. Journal of Proteome Research, 2007, 6, 4423-4432.	3.7	22
28	Prognostic value of the combination of microsatellite instability and BRAF mutation in colorectal cancer. Cancer Management and Research, 2018, Volume 10, 3911-3929.	1.9	22
29	BRAF Mutation as a Potential Therapeutic Target for Checkpoint Inhibitors: A Comprehensive Analysis of Immune Microenvironment in BRAF Mutated Colon Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 705060.	3.7	20
30	Coffee consumption and the risk of incident gastric cancerâ€"A meta-analysis of prospective cohort studies. Nutrition and Cancer, 2016, 68, 40-47.	2.0	19
31	The long noncoding RNA XIAP-AS1 promotes XIAP transcription by XIAP-AS1 interacting with Sp1 in gastric cancer cells. PLoS ONE, 2017, 12, e0182433.	2.5	19
32	Homeoprotein Cdx2 and nuclear PTEN expression profiles are related to gastric cancer prognosis. Apmis, 2007, 115, 1383-1390.	2.0	17
33	Identification and Validation of Novel Serum Autoantibody Biomarkers for Early Detection of Colorectal Cancer and Advanced Adenoma. Frontiers in Oncology, 2020, 10, 1081.	2.8	17
34	Enhancement of gemcitabine sensitivity in pancreatic cancer by co-regulation of dCK and p8 expression. Oncology Reports, 2011, 25, 963-70.	2.6	15
35	Sensitization of breast cancer cells to taxol by inhibition of taxol resistance gene 1. Oncology Letters, 2012, 3, 135-140.	1.8	15
36	Epigenetic regulation of osteopontin splicing isoform c defines its role as a microenvironmental factor to promote the survival of colon cancer cells from 5-FU treatment. Cancer Cell International, 2020, 20, 452.	4.1	15

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37	Gastric Cancer Mortality Trends in China (2006-2013) Reveal Increasing Mortality in Young Subjects. Anticancer Research, 2017, 37, 4671-4679.	1.1	14
38	The Profile of Serum microRNAs Predicts Prognosis for Resected Gastric Cancer Patients Receiving Platinum-Based Chemotherapy. Digestive Diseases and Sciences, 2017, 62, 1223-1234.	2.3	12
39	Prevalence and reclassification of BRCA1 and BRCA2 variants in a large, unselected Chinese Han breast cancer cohort. Journal of Hematology and Oncology, 2021, 14, 18.	17.0	12
40	miR-15a-5p targets PHLPP2 in gastric cancer cells to modulate platinum resistance and is a suitable serum biomarker for oxaliplatin resistance. Neoplasma, 2020, 67, 1114-1121.	1.6	12
41	S100P enhances the chemosensitivity of human gastric cancer cell lines. Cancer Biomarkers, 2013, 13, 1-10.	1.7	11
42	Expression of taxol resistance gene 1 correlates with gastric cancer patient clinical outcome and induces taxol resistance. Molecular Medicine Reports, 2010, 3, 1071-8.	2.4	10
43	Txr1: an important factor in oxaliplatin resistance in gastric cancer. Medical Oncology, 2014, 31, 807.	2.5	10
44	Clinicopathologic parameters associated with postoperative complications and risk factors for tumor recurrence and mortality after tumor resection of patients with colorectal cancer. Clinical and Translational Oncology, 2018, 20, 176-192.	2.4	10
45	Increased Sulfiredoxin Expression in Gastric Cancer Cells May Be a Molecular Target of the Anticancer Component Diallyl Trisulfide. BioMed Research International, 2019, 2019, 1-8.	1.9	10
46	<p>Associations of Postoperative Complications Assessed by Clavien–Dindo Classification and Comprehensive Complication Index with Long-Term Overall Survival in Elderly Patients after Radical CRC Resection</p>. Clinical Interventions in Aging, 2020, Volume 15, 1939-1949.	2.9	10
47	MicroRNAs are implicated in the initiation and progression of gastric cancer. Chinese Medical Journal, 2014, 127, 554-9.	2.3	10
48	The accuracy of echocardiography versus surgical and pathological classification of patients with ruptured mitral chordae tendineae: a large study in a Chinese cardiovascular center. Journal of Cardiothoracic Surgery, 2011, 6, 94.	1.1	9
49	Psoralen Suppresses Cisplatin-Mediated Resistance and Induces Apoptosis of Gastric Adenocarcinoma by Disruption of the miR196a-HOXB7-HER2 Axis . Cancer Management and Research, 2020, Volume 12, 2803-2827.	1.9	9
50	Association of thymidylate synthase polymorphisms with the tumor response to preoperative chemoradiotherapy in rectal cancer: a systematic review and meta-analysis. Pharmacogenomics Journal, 2017, 17, 265-273.	2.0	8
51	LncRNA LYPLAL1-DT screening from type 2 diabetes with macrovascular complication contributes protective effects on human umbilical vein endothelial cells via regulating the miR-204-5p/SIRT1 axis. Cell Death Discovery, 2022, 8, 245.	4.7	7
52	Effects of taxol resistance gene 1 expression on the chemosensitivity of SGC-7901 cells to oxaliplatin. Experimental and Therapeutic Medicine, 2016, 11, 846-852.	1.8	6
53	Learning Curve for Using Intraoperative Neural Monitoring Technology of Thyroid Cancer. BioMed Research International, 2019, 2019, 1-6.	1.9	6
54	The Influence of Bcl-3 Expression on Cell Migration and Chemosensitivity of Gastric Cancer Cells via Regulating Hypoxia-Induced Protective Autophagy. Journal of Gastric Cancer, 2020, 20, 95.	2.5	6

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55	CDX2 Inhibits Invasion and Migration of Gastric Cancer Cells by Phosphatase and Tensin Homologue Deleted from Chromosome 10/Akt Signaling Pathway. Chinese Medical Journal, 2015, 128, 1065-1071.	2.3	5
56	<p>Usefulness of Inflammation-Based Prognostic Scores for Predicting the Risk of Complications After Radical Resection of Colorectal Carcinoma</p>. Cancer Management and Research, 2020, Volume 12, 1029-1038.	1.9	5
57	Effects of taxol resistance gene 1 on the cisplatin response in gastric cancer. Oncology Letters, 2018, 15, 8287-8294.	1.8	4
58	FOXK1 plays an oncogenic role in theÂprogression of hilar cholangiocarcinoma. Molecular Medicine Reports, 2020, 23, .	2.4	4
59	Inflammation-related indicators to distinguish between gastric stromal tumors and leiomyomas: A retrospective study. World Journal of Clinical Cases, 2022, 10, 458-468.	0.8	4
60	Apatinib plus S-1 for previously treated, advanced gastric or gastro-oesophageal junction adenocarcinoma: a phase 2, single-arm, prospective study. Journal of Gastrointestinal Oncology, 2021, 12, 2035-2044.	1.4	3
61	Vascular endothelial growth inhibitor affects the invasion, apoptosis and vascularisation in breast cancer cell line MDA-MB-231. Chinese Medical Journal, 2014, 127, 1947-53.	2.3	3
62	MRFAP1 plays a protective role in neddylation inhibitor MLN4924-mediated gastric cancer cell death. European Review for Medical and Pharmacological Sciences, 2018, 22, 8273-8280.	0.7	3
63	Characterization and clinical evaluation of microsatellite instability and loss of heterozygosity in tumorâ€related genes in gastric cancer. Oncology Letters, 2021, 21, 430.	1.8	2
64	MicroRNAs are implicated in the initiation and progression of gastric cancer. Chinese Medical Journal, 2014, 127, 554-559.	2.3	2
65	FOXK1 plays an oncogenic role in theÂprogression of hilar cholangiocarcinoma. Molecular Medicine Reports, 2021, 23, .	2.4	2
66	TXR1 and TSP1 expression varies by the molecular subtypes of breast cancer patients who received previous docetaxel-based first-line chemotherapy. Experimental Biology and Medicine, 2016, 241, 1919-1923.	2.4	1
67	Systematic analysis of molecular characterization and clinical relevance of m6A regulators in digestive system pan-cancers. Experimental Biology and Medicine, 2021, 246, 2007-2018.	2.4	1
68	Effects of compound porcine cerebroside and ganglioside on neurotoxicity caused by oxaliplatin chemotherapy: preliminary results. European Review for Medical and Pharmacological Sciences, 2019, 23, 5441-5448.	0.7	1
69	Characterization and clinical evaluation of microsatellite instability and loss of heterozygosity within tumor-related genes in colorectal cancer. BMC Medical Genomics, 2021, 14, 235.	1.5	0
70	Prevalence and Reclassification of <i>BRCA1</i> and <i>BRCA2</i> Variants in a Large Unselected Chinese Han Breast Cancer Cohort. SSRN Electronic Journal, 0, , .	0.4	0
71	Abstract B095: Mapping the genetic features of immune checkpoint responsiveness using AAV-CRISPR mediated in vivo screen. , 2019, , .		0