

# Bo Zhai

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,398  
citations

361413

20  
h-index

361022

35  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chimeric Antigen Receptor-Glypican-3 T-Cell Therapy for Advanced Hepatocellular Carcinoma: Results of Phase I Trials. <i>Clinical Cancer Research</i> , 2020, 26, 3979-3989.	7.0	184
2	EGFR activation limits the response of liver cancer to lenvatinib. <i>Nature</i> , 2021, 595, 730-734.	27.8	183
3	Expansion and differentiation of human hepatocyte-derived liver progenitor-like cells and their use for the study of hepatotropic pathogens. <i>Cell Research</i> , 2019, 29, 8-22.	12.0	108
4	hsa_circ_0091570 acts as a ceRNA to suppress hepatocellular cancer progression by sponging hsa-miR-1307. <i>Cancer Letters</i> , 2019, 460, 128-138.	7.2	101
5	Expert consensus workshop report. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 730-744.	0.9	68
6	Long noncoding RNA EPB41L4A-AS2 inhibits hepatocellular carcinoma development by sponging miR-301a-5p and targeting FOXL1. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 153.	8.6	62
7	Generation of hepatic spheroids using human hepatocyte-derived liver progenitor-like cells for hepatotoxicity screening. <i>Theranostics</i> , 2019, 9, 6690-6705.	10.0	39
8	Radiofrequency Ablation for Hepatocellular Carcinoma: Utility of Conventional Ultrasound and Contrast-Enhanced Ultrasound in Guiding and Assessing Early Therapeutic Response and Short-Term Follow-Up Results. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2400-2411.	1.5	32
9	Radiofrequency ablation for hepatic hemangiomas: A consensus from a Chinese panel of experts. <i>World Journal of Gastroenterology</i> , 2017, 23, 7077-7086.	3.3	30
10	Microwave ablation with chemoembolization for large hepatocellular carcinoma in patients with cirrhosis. <i>International Journal of Hyperthermia</i> , 2018, 34, 1351-1358.	2.5	30
11	Microwave ablation of hepatocellular carcinoma as first-line treatment: long term outcomes and prognostic factors in 221 patients. <i>Scientific Reports</i> , 2016, 6, 32728.	3.3	29
12	Ultrasound-guided percutaneous microwave ablation for hepatocellular carcinoma: clinical outcomes and prognostic factors. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 131-142.	2.5	28
13	Chinese expert consensus workshop report: Guidelines for thermal ablation of primary and metastatic lung tumors. <i>Thoracic Cancer</i> , 2015, 6, 112-121.	1.9	26
14	Evaluation of the safety and efficacy of radiofrequency ablation for treating benign thyroid nodules. <i>Journal of Cancer</i> , 2017, 8, 754-760.	2.5	26
15	A comparison between drug-eluting bead-transarterial chemoembolization and conventional transarterial chemoembolization in patients with hepatocellular carcinoma: A meta-analysis of six randomized controlled trials. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 243.	0.9	26
16	Comparison study of computed tomography-guided radiofrequency and microwave ablation for pulmonary tumors: A retrospective, case-controlled observational study. <i>Thoracic Cancer</i> , 2018, 9, 1241-1248.	1.9	23
17	An extracorporeal bioartificial liver embedded with 3D-layered human liver progenitor-like cells relieves acute liver failure in pigs. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	23
18	Expert consensus on thermal ablation therapy of pulmonary subsolid nodules (2021 Edition). <i>Journal of Cancer Research and Therapeutics</i> , 2021, 17, 1141.	0.9	23

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19	Efficacy, safety and feasibility of ultrasound-guided percutaneous microwave ablation for large hepatic hemangioma. <i>Journal of Digestive Diseases</i> , 2015, 16, 525-530.	1.5	22
20	Long noncoding RNA ZNF1-AS1 suppresses growth of hepatocellular carcinoma cells by regulating the methylation of miR-9. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 5005-5014.	2.0	22
21	Knockdown of the differentially expressed gene TNFRSF12A inhibits hepatocellular carcinoma cell proliferation and migration in vitro. <i>Molecular Medicine Reports</i> , 2017, 15, 1172-1178.	2.4	22
22	Hepatocellular carcinoma: thyroid hormone promotes tumorigenicity through inducing cancer stem-like cell self-renewal. <i>Scientific Reports</i> , 2016, 6, 25183.	3.3	20
23	Is Adjuvant Cellular Immunotherapy Essential after TACE-Predominant Minimally-Invasive Treatment for Hepatocellular Carcinoma? A Systematic Meta-Analysis of Studies Including 1774 Patients. <i>PLoS ONE</i> , 2016, 11, e0168798.	2.5	20
24	Efficacy and safety of a combination of hydrodissection and radiofrequency ablation therapy for benign thyroid nodules larger than 2 cm: A retrospective study. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 386.	0.9	19
25	A Recent Advance in Image-Guided Locoregional Therapy for Hepatocellular Carcinoma. <i>Gastrointestinal Tumors</i> , 2016, 3, 90-102.	0.7	17
26	Outcomes of ultrasound-guided percutaneous microwave ablation versus surgical resection for symptomatic large hepatic hemangiomas. <i>International Journal of Hyperthermia</i> , 2019, 36, 631-638.	2.5	15
27	Feasibility, safety, and efficacy of ultrasound-guided percutaneous microwave ablation for giant hepatic hemangioma. <i>International Journal of Hyperthermia</i> , 2018, 35, 246-252.	2.5	14
28	Laparoscopic Microwave Ablation of Hepatocellular Carcinoma at Liver Surface: Technique Effectiveness and Long-Term Outcomes. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381882433.	1.9	14
29	Multicentre study of microwave ablation for pulmonary oligorecurrence after radical resection of non-small-cell lung cancer. <i>British Journal of Cancer</i> , 2021, 125, 672-678.	6.4	14
30	Targeting Wnt Signaling in the Tumor Immune Microenvironment to Enhancing EpCAM CAR T-Cell therapy. <i>Frontiers in Pharmacology</i> , 2021, 12, 724306.	3.5	14
31	Long-term results of percutaneous microwave ablation for colorectal liver metastases. <i>Hpb</i> , 2021, 23, 37-45.	0.3	12
32	A DMSO-free hepatocyte maturation medium accelerates hepatic differentiation of HepaRG cells in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2019, 116, 109010.	5.6	11
33	Microwave ablation versus transcatheter arterial embolization for large hepatic hemangiomas: clinical outcomes. <i>International Journal of Hyperthermia</i> , 2020, 37, 938-943.	2.5	11
34	Evaluation of the safety and efficacy of percutaneous radiofrequency ablation for treating multiple breast fibroadenoma. <i>Journal of Cancer Research and Therapeutics</i> , 2016, 12, 138.	0.9	11
35	Technical safety and efficacy of a blunt-tip microwave ablation electrode for CT-guided ablation of pulmonary ground-glass opacity nodules. <i>European Radiology</i> , 2021, 31, 7484-7490.	4.5	9
36	Targeting mTORC2/HDAC3 Inhibits Stemness of Liver Cancer Cells Against Glutamine Starvation. <i>Advanced Science</i> , 2022, 9, e2103887.	11.2	9

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37	Effects of general anesthesia versus local anesthesia in primary hepatocellular carcinoma patients presenting for thermal ablation surgery: a multiple center retrospective cohort study with propensity score matching. <i>Annals of Translational Medicine</i> , 2020, 8, 277-277.	1.7	8
38	Cryopreserved biopsy tissues of rectal cancer liver metastasis for assessment of anticancer drug response in vitro and in vivo. <i>Oncology Reports</i> , 2020, 43, 405-414.	2.6	8
39	Prognostic Nomogram for Patients with Hepatocellular Carcinoma After Thermal Ablation. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1621-1630.	2.0	7
40	Microwave ablation for peribiliary hepatocellular carcinoma: propensity score analyses of long-term outcomes. <i>International Journal of Hyperthermia</i> , 2021, 38, 191-201.	2.5	7
41	Radiofrequency hyperthermia-enhanced herpes simplex virus-thymidine kinase/ganciclovir direct intratumoral gene therapy of esophageal squamous cancers. <i>American Journal of Cancer Research</i> , 2016, 6, 2054-2063.	1.4	7
42	Safety and efficacy of microwave versus radiofrequency ablation for large hepatic hemangioma: a multicenter retrospective study with propensity score matching. <i>European Radiology</i> , 2022, 32, 3309-3318.	4.5	6
43	Maintaining viability and characteristics of cholangiocarcinoma tissue by vitrification-based cryopreservation. <i>Cryobiology</i> , 2017, 78, 41-46.	0.7	5
44	Ultrasound-guided percutaneous microwave ablation for hepatocellular carcinoma originating in the caudate lobe: A pilot clinical study. <i>Journal of Cancer Research and Therapeutics</i> , 2021, 17, 764.	0.9	5
45	A pre-clinical model combining cryopreservation technique with precision-cut slice culture method to assess the in vitro drug response of hepatocellular carcinoma. <i>International Journal of Molecular Medicine</i> , 2022, 49, .	4.0	5
46	Oliguric acute kidney injury after microwave ablation of large liver tumors: incidence and preventive measures. <i>International Journal of Hyperthermia</i> , 2018, 35, 141-149.	2.5	4
47	Pathologic Diagnosis and Genetic Analysis of Sequential Biopsy Following Coaxial Low-Power Microwave Thermal Coagulation For Pulmonary Ground-Glass Opacity Nodules. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1204-1213.	2.0	4
48	Chinese expert consensus of image-guided irreversible electroporation for pancreatic cancer. <i>Journal of Cancer Research and Therapeutics</i> , 2021, 17, 613.	0.9	3
49	Effects of Serum From Radiofrequency Ablation Patients Receiving General Anesthesia or Local Anesthesia on Hepatocellular Carcinoma Cancer Cell Malignancy: A Prospective Randomized Controlled Trial. <i>Frontiers in Oncology</i> , 2021, 11, 686294.	2.8	2
50	The early evaluation of ultrasound-guided iodine-125 interstitial implants for high-risk hepatocellular carcinoma. <i>Brachytherapy</i> , 2019, 18, 733-739.	0.5	1
51	Changes in thyroid antibody and T lymphocyte subsets after radiofrequency ablation of thyroid nodules in patients with autoimmune thyroiditis. <i>Journal of Cancer Research and Therapeutics</i> , 2021, 17, 638.	0.9	1
52	CSCO ablation expert workshop report. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 350-355.	0.9	1
53	Optimization of pleural multisite anesthetic technique during CT-guide microwave ablation of peripheral lung malignancy for improving treatment tolerance. <i>International Journal of Hyperthermia</i> , 2022, 39, 822-828.	2.5	1
54	Epithelial ovarian cancer: feasibility of image-guided intratumoral radiofrequency hyperthermia-enhanced direct gene therapy. <i>American Journal of Cancer Research</i> , 2019, 9, 378-389.	1.4	0