

# Biao Li

## List of Publications by Citations

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88  
papers

1,044  
citations

15  
h-index

29  
g-index

95  
ext. papers

1,390  
ext. citations

4.9  
avg, IF

4.3  
L-index

#	Paper	IF	Citations
88	A novel miR-155/miR-143 cascade controls glycolysis by regulating hexokinase 2 in breast cancer cells. <i>EMBO Journal</i> , <b>2012</b> , 31, 1985-98	13	249
87	A novel method of computer aided orthognathic surgery using individual CAD/CAM templates: a combination of osteotomy and repositioning guides. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 51, e239-44	1.4	124
86	Suppression of miR-199a maturation by HuR is crucial for hypoxia-induced glycolytic switch in hepatocellular carcinoma. <i>EMBO Journal</i> , <b>2015</b> , 34, 2671-85	13	63
85	Evaluation of computer-assisted mandibular reconstruction with vascularized fibular flap compared to conventional surgery. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2016</b> , 121, 139-48	2	44
84	The Genetic Duet of V600E and Promoter Mutations Robustly Predicts Loss of Radioiodine Avidity in Recurrent Papillary Thyroid Cancer. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 177-182	8.9	35
83	A new method of surgical navigation for orthognathic surgery: optical tracking guided free-hand repositioning of the maxillomandibular complex. <i>Journal of Craniofacial Surgery</i> , <b>2014</b> , 25, 406-11	1.2	33
82	(18)F-FDG PET/CT for Monitoring the Response of Breast Cancer to miR-143-Based Therapeutics by Targeting Tumor Glycolysis. <i>Molecular Therapy - Nucleic Acids</i> , <b>2016</b> , 5, e357	10.7	27
81	Downregulation and CpG island hypermethylation of NES1/hK10 gene in the pathogenesis of human gastric cancer. <i>Cancer Letters</i> , <b>2007</b> , 251, 78-85	9.9	26
80	The role of integrated (18)F-FDG PET/CT in identification of ectopic ACTH secretion tumors. <i>Endocrine</i> , <b>2009</b> , 36, 385-91	4	25
79	Suppression of gastric cancer growth by baculovirus vector-mediated transfer of normal epithelial cell specific-1 gene. <i>World Journal of Gastroenterology</i> , <b>2008</b> , 14, 5810-5	5.6	23
78	Cancer-associated fibroblasts enhance tumor F-FDG uptake and contribute to the intratumor heterogeneity of PET-CT. <i>Theranostics</i> , <b>2018</b> , 8, 1376-1388	12.1	19
77	Bone Marrow-Derived Mesenchymal Stem Cell-Mediated Dual-Gene Therapy for Glioblastoma. <i>Human Gene Therapy</i> , <b>2019</b> , 30, 106-117	4.8	18
76	NES1/KLK10 gene represses proliferation, enhances apoptosis and down-regulates glucose metabolism of PC3 prostate cancer cells. <i>Scientific Reports</i> , <b>2015</b> , 5, 17426	4.9	18
75	Cell Membrane-Inspired Polymeric Vesicles for Combined Photothermal and Photodynamic Prostate Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 42511-42520	9.5	16
74	hENT1 reverses chemoresistance by regulating glycolysis in pancreatic cancer. <i>Cancer Letters</i> , <b>2020</b> , 479, 112-122	9.9	15
73	Retinoic acid and tributyrin induce in-vitro radioiodine uptake and inhibition of cell proliferation in a poorly differentiated follicular thyroid carcinoma. <i>Nuclear Medicine Communications</i> , <b>2011</b> , 32, 605-10	1.6	15
72	JAM-A overexpression is related to disease progression in diffuse large B-cell lymphoma and downregulated by lenalidomide. <i>Scientific Reports</i> , <b>2017</b> , 7, 7433	4.9	14

71	Fast direct estimation of the blood input function and myocardial time activity curve from dynamic SPECT projections via reduction in spatial and temporal dimensions. <i>Medical Physics</i> , <b>2013</b> , 40, 092503	4.4	12
70	<sup>18</sup> F-fluoro-2-deoxy-D-glucose retention index as a prognostic parameter in patients with pancreatic cancer. <i>Nuclear Medicine Communications</i> , <b>2014</b> , 35, 1112-8	1.6	12
69	Sodium butyrate enhances the expression of baculovirus-mediated sodium/iodide symporter gene in A549 lung adenocarcinoma cells. <i>Nuclear Medicine Communications</i> , <b>2010</b> , 31, 916-21	1.6	11
68	Theranostic studies of human sodium iodide symporter imaging and therapy using <sup>188</sup> Re: a human glioma study in mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e102011	3.7	10
67	The feasibility of using a baculovirus vector to deliver the sodium-iodide symporter gene as a reporter. <i>Nuclear Medicine and Biology</i> , <b>2010</b> , 37, 299-308	2.1	10
66	A cross-scanner and cross-tracer deep learning method for the recovery of standard-dose imaging quality from low-dose PET.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 1	8.8	10
65	Effects of DLX2 overexpression on the osteogenic differentiation of MC3T3-E1 cells. <i>Experimental and Therapeutic Medicine</i> , <b>2015</b> , 9, 2173-2179	2.1	9
64	Baculovirus vector-mediated transfer of sodium iodide symporter and plasminogen kringle 5 genes for tumor radioiodide therapy. <i>PLoS ONE</i> , <b>2014</b> , 9, e92326	3.7	9
63	Molecular imaging to monitor repair of myocardial infarction using genetically engineered bone marrow-derived mesenchymal stem cells. <i>Current Gene Therapy</i> , <b>2015</b> , 15, 460-71	4.3	9
62	Semi-quantitative analysis of Tc-sestamibi retention level for preoperative differential diagnosis of parathyroid carcinoma. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2019</b> , 9, 1394-1401	3.6	9
61	Use of rhenium-188 for in vivo imaging and treatment of human cervical cancer cells transfected with lentivirus expressing sodium iodide symporter. <i>Oncology Reports</i> , <b>2016</b> , 36, 2289-97	3.5	8
60	The clinical significance of <sup>18</sup> F-FDG-PET/CT in early detection of second primary malignancy in cancer patients. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2010</b> , 136, 1125-34	4.9	8
59	Baculovirus vector-mediated transfer of NIS gene into colon tumor cells for radionuclide therapy. <i>World Journal of Gastroenterology</i> , <b>2010</b> , 16, 5367-74	5.6	8
58	Performance of F-FDG PET/CT Radiomics for Predicting EGFR Mutation Status in Patients With Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 568857	5.3	8
57	Pulmonary enteric adenocarcinoma with pancreatic metastasis: A case report. <i>Oncology Letters</i> , <b>2017</b> , 13, 4651-4656	2.6	7
56	Feasibility of a novel positive feedback effect of <sup>131</sup> I-promoted Bac-Egr1-hNIS expression in malignant glioma through baculovirus: a comparative study with Bac-CMV-hNIS. <i>Nuclear Medicine Communications</i> , <b>2011</b> , 32, 402-9	1.6	7
55	Feasibility of lentiviral-mediated sodium iodide symporter gene delivery for the efficient monitoring of bone marrow-derived mesenchymal stem cell transplantation and survival. <i>International Journal of Molecular Medicine</i> , <b>2014</b> , 34, 1547-54	4.4	7
54	The kynurenine derivative 3-HAA sensitizes hepatocellular carcinoma to sorafenib by upregulating phosphatases. <i>Theranostics</i> , <b>2021</b> , 11, 6006-6018	12.1	7

53	Discovery of novel glyceraldehyde-3-phosphate dehydrogenase inhibitor via docking-based virtual screening. <i>Bioorganic Chemistry</i> , <b>2020</b> , 96, 103620	5.1	6
52	Feasibility of a novel positive feedback effect of 131I-promoted Bac-Egr1-hNIS expression in malignant glioma via baculovirus. <i>Nuclear Medicine and Biology</i> , <b>2011</b> , 38, 599-604	2.1	6
51	In vivo molecular imaging and radionuclide (131I) therapy of human nasopharyngeal carcinoma cells transfected with a lentivirus expressing sodium iodide symporter. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116531	3.7	6
50	131I therapy mediated by sodium/iodide symporter combined with krigle 5 has a synergistic therapeutic effect on glioma. <i>Oncology Reports</i> , <b>2016</b> , 35, 691-8	3.5	6
49	Accuracy of maxillary repositioning by computer-aided orthognathic surgery in patients with normal temporomandibular joints. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2017</b> , 55, 504-509	1.4	5
48	Therapeutic Delivery of miR-143 Targeting Tumor Metabolism in Poorly Differentiated Thyroid Cancer Xenografts and Efficacy Evaluation Using F-FDG MicroPET-CT. <i>Human Gene Therapy</i> , <b>2019</b> , 30, 882-892	4.8	5
47	Performance of Multiparametric Functional Imaging and Texture Analysis in Predicting Synchronous Metastatic Disease in Pancreatic Ductal Adenocarcinoma Patients by Hybrid PET/MR: Initial Experience. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 198	5.3	5
46	Evaluation of Myelin Radiotracers in the Lysolecithin Rat Model of Focal Demyelination: Beware of Pitfalls!. <i>Contrast Media and Molecular Imaging</i> , <b>2019</b> , 2019, 9294586	3.2	5
45	Utility of hybrid PET/MRI multiparametric imaging in navigating SEEG placement in refractory epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2020</b> , 81, 295-303	3.2	5
44	A Nano Immune-Guide Recruiting Lymphocytes and Modulating the Ratio of Macrophages from Different Origins to Enhance Cancer Immunotherapy. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2009116	15.6	5
43	Bone marrow mesenchymal stem cell-mediated ultrasmall gold nanoclusters and hNIS gene synergize radiotherapy for breast cancer. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 2866-2876	7.3	5
42	Co-culture of bone marrow stromal cells and chondrocytes for the repair of the goat condylar cartilage defects. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 16, 2969-2977	2.1	5
41	DKK2 blockage-mediated immunotherapy enhances anti-angiogenic therapy of Kras mutated colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 127, 110229	7.5	4
40	The effects of season change and fasting on Brown adipose tissue FDG-PET in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 529, 398-403	3.4	4
39	Increased free water in the substantia nigra in idiopathic REM sleep behaviour disorder. <i>Brain</i> , <b>2021</b> , 144, 1488-1497	11.2	4
38	Diffuse large B-cell lymphoma segmentation in PET-CT images via hybrid learning for feature fusion. <i>Medical Physics</i> , <b>2021</b> , 48, 3665-3678	4.4	4
37	Weakly supervised deep learning for determining the prognostic value of F-FDG PET/CT in extranodal natural killer/T cell lymphoma, nasal type. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 3151-3161	8.8	4
36	The predictive value of pre-treatment F-FDG PET/CT on treatment outcome in early-stage extranodal natural killer/T-cell lymphoma. <i>Leukemia and Lymphoma</i> , <b>2020</b> , 61, 2659-2664	1.9	3

35	Simple way of facilitating intraoral condylectomy and securing the excised condyle: technical note. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 51, e305-6	1.4	3
34	Value of 99mTc-MIBI SPECT/CT parathyroid imaging and ultrasonography for concomitant thyroid carcinoma. <i>Nuclear Medicine Communications</i> , <b>2017</b> , 38, 676-682	1.6	3
33	Deauville score evaluation of interim PET/CT in primary mediastinal large B-cell lymphoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 3347-3350	8.8	3
32	A phase 2, open-label, multi-center study to evaluate the efficacy and safety of Tc-TRODAT-1 SPECT to detect Parkinson's disease. <i>Annals of Nuclear Medicine</i> , <b>2020</b> , 34, 31-37	2.5	3
31	Human sodium iodide transporter gene-mediated imaging and therapy of mouse glioma, comparison between Re and I. <i>Oncology Letters</i> , <b>2018</b> , 15, 3911-3917	2.6	2
30	Longitudinal Evaluation of Sympathetic Nervous System and Perfusion in Normal and Spontaneously Hypertensive Rat Hearts with Dynamic Single-Photon Emission Computed Tomography. <i>Molecular Imaging</i> , <b>2015</b> , 14, 7290.2015.00012	3.7	2
29	Evaluation of biodistribution and antitumor effects of (188)Re-rhk5 in a mouse model of lung cancer. <i>Oncology Letters</i> , <b>2011</b> , 2, 865-870	2.6	2
28	Comparison of Nasopharyngeal MR, F-FDG PET/CT, and F-FDG PET/MR for Local Detection of Natural Killer/T-Cell Lymphoma, Nasal Type. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 576409	5.3	2
27	Impact of PSMA PET on management of biochemical recurrent prostate cancer: a systematic review and meta-analysis of prospective studies. <i>Clinical and Translational Imaging</i> , <b>2021</b> , 9, 95-108	2	2
26	Design of a short nonuniform acquisition protocol for quantitative analysis in dynamic cardiac SPECT imaging - a retrospective I-MIBG animal study. <i>Medical Physics</i> , <b>2017</b> , 44, 3639-3649	4.4	1
25	NES1/KLK10 and hNIS gene therapy enhanced iodine-131 internal radiation in PC3 proliferation inhibition. <i>Frontiers of Medicine</i> , <b>2019</b> , 13, 646-657	12	1
24	F-florbetapir PET/MRI for quantitatively monitoring demyelination and remyelination in acute disseminated encephalomyelitis. <i>EJNMMI Research</i> , <b>2019</b> , 9, 96	3.6	1
23	Improved prediction of chemoresistance in patients with diffuse large B-cell lymphoma through a new interim positron emission tomography-computed tomography evaluation model. <i>Acta Oncologica</i> , <b>2021</b> , 60, 735-743	3.2	1
22	Differentiating TP53 Mutation Status in Pancreatic Ductal Adenocarcinoma Using Multiparametric MRI-Derived Radiomics. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 632130	5.3	1
21	Clinical Utility of F-PSMA-1007 Positron Emission Tomography/Magnetic Resonance Imaging in Prostate Cancer: A Single-Center Experience. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 612701	5.3	1
20	iCOVID: interpretable deep learning framework for early recovery-time prediction of COVID-19 patients. <i>Npj Digital Medicine</i> , <b>2021</b> , 4, 124	15.7	1
19	Simultaneous PET/fMRI Detects Distinctive Alterations in Functional Connectivity and Glucose Metabolism of Precuneus Subregions in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 737002	5.3	1
18	IMAL-Net: Interpretable multi-task attention learning network for invasive lung adenocarcinoma screening in CT images. <i>Medical Physics</i> , <b>2021</b> , 48, 7913	4.4	0

17	Total metabolic lesion volume of lymph nodes measured by F-FDG PET/CT: a new predictor of macrophage activation syndrome in adult-onset Still's disease. <i>Arthritis Research and Therapy</i> , <b>2021</b> , 23, 97	5.7	o
16	F-florbetapir PET/MRI for quantitatively monitoring myelin loss and recovery in patients with multiple sclerosis: A longitudinal study. <i>EClinicalMedicine</i> , <b>2021</b> , 37, 100982	11.3	o
15	Dynamic evaluation of the prognostic value of F-FDG PET/CT in extranodal NK/T-cell lymphoma, nasal type. <i>Annals of Hematology</i> , <b>2021</b> , 100, 1039-1047	3	o
14	One-pot synthesis of Ga-doped ultrasmall gold nanoclusters for PET/CT imaging of tumors. <i>Materials Science and Engineering C</i> , <b>2021</b> , 128, 112291	8.3	o
13	Amyloid-Beta Influences Memory Functional Connectivity During Memory Retrieval in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 721171	5.3	o
12	Disrupted coupling between salience network segregation and glucose metabolism is associated with cognitive decline in Alzheimer's disease - A simultaneous resting-state FDG-PET/fMRI study.. <i>NeuroImage: Clinical</i> , <b>2022</b> , 34, 102977	5.3	o
11	Combined quantitative T2 mapping and [F]FDG PET could improve lateralization of mesial temporal lobe epilepsy.. <i>European Radiology</i> , <b>2022</b> , 1	8	o
10	Aerobic glycolysis imaging of epileptic foci during the inter-ictal period.. <i>EBioMedicine</i> , <b>2022</b> , 79, 1040048.8		o
9	Improved Clinical Workflow for Whole-Body Patlak Parametric Imaging Using Two Short Dynamic Acquisitions.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 822708	5.3	o
8	Molecular In Vivo Imaging Using a Noninvasive Cardiac-Specific MLC-2v Promoter Driven Dual-Gene Recombinant Lentivirus Monitoring System. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133952	3.7	
7	Feasibility of using a dual-promoter recombinant baculovirus vector to coexpress EGFP and GDNF in mammalian cells. <i>Experimental and Therapeutic Medicine</i> , <b>2014</b> , 7, 1549-1554	2.1	
6	Baculovirus Mediated Experimental Research on Targeted Egr1-Kringle 5 Gene Radiotherapy in Lung Adenocarcinoma. <i>Journal of Cancer Therapy</i> , <b>2012</b> , 03, 397-405	0.2	
5	The Labeling, Visualization, and Quantification of Hyaluronan Distribution in Tumor-Bearing Mouse Using PET and MR Imaging. <i>Pharmaceutical Research</i> , <b>2020</b> , 37, 237	4.5	
4	Primary Clinical Research of a Patient Specific Implant System for an Old Zygomaticomaxillary Complex Comminuted Fracture. <i>Journal of Shanghai Jiaotong University (Science)</i> , <b>2021</b> , 26, 372-376	0.6	
3	Risk Factors of Mechanical Ventilation in Premature Infants During Hospitalization. <i>Therapeutics and Clinical Risk Management</i> , <b>2021</b> , 17, 777-787	2.9	
2	A Rare Complication Following Anesthesia: Arytenoid Dislocation During Orthognathic Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 77, 959-964	1.8	
1	Detection of H-type bronchoesophageal fistula in a newborn: A case report and literature review.. <i>Medicine (United States)</i> , <b>2022</b> , 101, e25251	1.8	