Bihong T Chen

List of Publications by Year
in descending order

| 46 papers | 955 citations | 471509 17 h-index | 501196 28 g-index |

| 47 all docs | 47 docs citations | 47 times ranked | 1330 citing authors |

#	ARTICLE	IF	CITATIONS
1	Effect of chemotherapy on default mode network connectivity in older women with breast cancer. Brain Imaging and Behavior, 2022, 16, 43-53.	2.1	6
2	Myosteatosis predicting risk of transition to severe COVID-19 infection. Clinical Nutrition, 2022, 41, 3007-3015.	5.0	22
3	Pre-treatment CT-based radiomics nomogram for predicting microsatellite instability status in colorectal cancer. European Radiology, 2022, 32, 714-724.	4.5	38
4	Longitudinal Preclinical Imaging Characterizes Extracellular Drug Accumulation After Radiation Therapy in the Healthy and Leukemic Bone Marrow Vascular Microenvironment. International Journal of Radiation Oncology Biology Physics, 2022, 112, 951-963.	0.8	2
5	Brain functional connectivity (FC) invariance and variability under timeseries editing (timeset) Tj ETQq1 1 0.784314 rgBT /Overlock 10	7.0	3
6	CT imaging findings of renal epithelioid lipid-poor angiomyolipoma. European Radiology, 2022, 32, 4919-4930.	4.5	2
7	Computed Tomography-Based Machine Learning Differentiates Adrenal Pheochromocytoma From Lipid-Poor Adenoma. Frontiers in Endocrinology, 2022, 13, 833413.	3.5	13
8	Editorial: Radiomics Advances Precision Medicine. Frontiers in Oncology, 2022, 12, 853948.	2.8	0
9	Incorporating SULF1 polymorphisms in a pretreatment CT-based radiomic model for predicting platinum resistance in ovarian cancer treatment. Biomedicine and Pharmacotherapy, 2021, 133, 111013.	5.6	24
10	Predicting Survival Duration With MRI Radiomics of Brain Metastases From Non-small Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 621088.	2.8	23
11	Phase fMRI defines brain resting-state functional hubs within central and posterior regions. Brain Structure and Function, 2021, 226, 1925-1941.	2.3	5
12	Cognitive Function in Older Adults With Cancer: Assessment, Management, and Research Opportunities. Journal of Clinical Oncology, 2021, 39, 2138-2149.	1.6	25
13	Occult primary white matter impairment in Leber hereditary optic neuropathy. European Journal of Neurology, 2021, 28, 2871-2881.	3.3	4
14	First Multimodal, Three-Dimensional, Image-Guided Total Marrow Irradiation Model for Preclinical Bone Marrow Transplantation Studies. International Journal of Radiation Oncology Biology Physics, 2021, 111, 671-683.	0.8	8
15	Performance of enhancement on brain MRI for identifying HER2 overexpression in breast cancer brain metastases. European Journal of Radiology, 2021, 144, 109948.	2.6	6
16	CT-Based Sarcopenic Nomogram for Predicting Progressive Disease in Advanced Non-Small-Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 643941.	2.8	8
17	Preoperative Magnetic Resonance Imaging Radiomics for Predicting Early Recurrence of Glioblastoma. Frontiers in Oncology, 2021, 11, 769188.	2.8	8
18	Alterations of Regional Homogeneity in Children With Congenital Sensorineural Hearing Loss: A Resting-State fMRI Study. Frontiers in Neuroscience, 2021, 15, 678910.	2.8	4

#	Article	IF	Citations
19	Repeatability of tumor perfusion kinetics from dynamic contrast-enhanced MRI in glioblastoma. Neuro-Oncology Advances, 2021, 3, vdab174.	0.7	3
20	Barriers to clinical trial enrollment of older adults with cancer: A qualitative study of the perceptions of community and academic oncologists. Journal of Geriatric Oncology, 2020, 11, 327-334.	1.0	47
21	Effects of chemotherapy on aging white matter microstructure: A longitudinal diffusion tensor imaging study. Journal of Geriatric Oncology, 2020, 11, 290-296.	1.0	20
22	Sensorimotor and pain–related alterations of the gray matter and white matter in Type 2 diabetic patients with peripheral neuropathy. Human Brain Mapping, 2020, 41, 710-725.	3.6	33
23	Machine learning-based multiparametric MRI radiomics for predicting the aggressiveness of papillary thyroid carcinoma. European Journal of Radiology, 2020, 122, 108755.	2.6	54
24	Spinal Manipulative Therapy Alters Brain Activity in Patients With Chronic Low Back Pain: A Longitudinal Brain fMRI Study. Frontiers in Integrative Neuroscience, 2020, 14, 534595.	2.1	12
25	Differentiating Peripherally-Located Small Cell Lung Cancer From Non-small Cell Lung Cancer Using a CT Radiomic Approach. Frontiers in Oncology, 2020, 10, 593.	2.8	25
26	Radiomic prediction of mutation status based on MR imaging of lung cancer brain metastases. Magnetic Resonance Imaging, 2020, 69, 49-56.	1.8	34
27	Computed Tomography Radiomics for Predicting Pathological Grade of Renal Cell Carcinoma. Frontiers in Oncology, 2020, 10, 570396.	2.8	21
28	Evaluation of skeletal muscle perfusion in a canine hind limb ischemia model using CT perfusion imaging. Diagnostic and Interventional Radiology, 2020, 26, 28-33.	1.5	2
29	Gliosarcoma: a clinical and radiological analysis of 48 cases. European Radiology, 2019, 29, 429-438.	4.5	39
30	MRI-Based Radiomics Predicts Tumor Response to Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer. Frontiers in Oncology, 2019, 9, 552.	2.8	70
31	Experimental supporting data on evaluation of skeletal muscle perfusion in canine hind limb ischemia model usingÂcolor-coded digital subtraction angiography. Data in Brief, 2019, 25, 103737.	1.0	0
32	Assessing Cerebral White Matter Microstructure in Children With Congenital Sensorineural Hearing Loss: A Tract-Based Spatial Statistics Study. Frontiers in Neuroscience, 2019, 13, 597.	2.8	10
33	Intrinsic brain activity changes associated with adjuvant chemotherapy in older women with breast cancer: a pilot longitudinal study. Breast Cancer Research and Treatment, 2019, 176, 181-189.	2.5	24
34	Evaluation of skeletal muscle perfusion in canine hind limb ischemia model using color-coded digital subtraction angiography. Microvascular Research, 2019, 123, 81-85.	2.5	1
35	A Predictive Scoring Model for Short-Term Local Recurrent Nasopharyngeal Carcinoma Based on Magnetic Resonance Imaging. Cancer Biotherapy and Radiopharmaceuticals, 2019, 34, 76-84.	1.0	5
36	Renal solitary fibrous tumor/hemangiopericytoma: computed tomography findings and clinicopathologic features. Abdominal Radiology, 2019, 44, 642-651.	2.1	4

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37	Catheter-Based Computed Tomography Angiography in Anterolateral Thigh Perforator Mapping of Chinese Patients. Journal of Reconstructive Microsurgery, 2019, 35, 221-228.	1.8	15
38	Transcatheter Thrombolysis with Percutaneous Transluminal Angioplasty Using a Trans-Brachial Approach to Treat Thrombosed Arteriovenous Fistulas. Medical Science Monitor, 2019, 25, 2727-2734.	1.1	3
39	Cortical Surface Area Rather Than Cortical Thickness Potentially Differentiates Radiation Encephalopathy at Early Stage in Patients With Nasopharyngeal Carcinoma. Frontiers in Neuroscience, 2018, 12, 599.	2.8	17
40	Adrenal incidentaloma: machine learning-based quantitative texture analysis of unenhanced CT can effectively differentiate sPHEO from lipid-poor adrenal adenoma. Journal of Cancer, 2018, 9, 3577-3582.	2.5	58
41	Subcortical brain iron deposition and cognitive performance in older women with breast cancer receiving adjuvant chemotherapy: A pilot MRI study. Magnetic Resonance Imaging, 2018, 54, 218-224.	1.8	12
42	Assessing brain volume changes in older women with breast cancer receiving adjuvant chemotherapy: a brain magnetic resonance imaging pilot study. Breast Cancer Research, 2018, 20, 38.	5.0	33
43	Gray matter density reduction associated with adjuvant chemotherapy in older women with breast cancer. Breast Cancer Research and Treatment, 2018, 172, 363-370.	2.5	32
44	Comparison of the Efficacy and Safety of Ultrasound-Guided Core Needle Biopsy Versus Fine-Needle Aspiration for Evaluating Thyroid Nodules. Endocrine Practice, 2015, 21, 128-135.	2.1	37
45	Results of a Multicenter Phase II Trial of Brentuximab Vedotin as Second-Line Therapy before Autologous Transplantation in Relapsed/Refractory Hodgkin Lymphoma. Biology of Blood and Marrow Transplantation, 2015, 21, 2136-2140.	2.0	131
46	Brain imaging findings in symptomatic patients after allogeneic haematopoietic stem cell transplantation: correlation with clinical outcome. European Radiology, 2012, 22, 2273-2281.	4.5	11