Bihong T Chen

List of Publications by Year
in descending order

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

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

#	Article	IF	Citations
1	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
2	MRI-Based Radiomics Predicts Tumor Response to Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer. Frontiers in Oncology, 2019, 9, 552.	2.8	70
3	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
4	Machine learning-based multiparametric MRI radiomics for predicting the aggressiveness of papillary thyroid carcinoma. European Journal of Radiology, 2020, 122, 108755.	2.6	54
5	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
6	Gliosarcoma: a clinical and radiological analysis of 48 cases. European Radiology, 2019, 29, 429-438.	4.5	39
7	Pre-treatment CT-based radiomics nomogram for predicting microsatellite instability status in colorectal cancer. European Radiology, 2022, 32, 714-724.	4.5	38
8	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
9	Radiomic prediction of mutation status based on MR imaging of lung cancer brain metastases. Magnetic Resonance Imaging, 2020, 69, 49-56.	1.8	34
10	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
11	Sensorimotor and painâ€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
12	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
13	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
14	Cognitive Function in Older Adults With Cancer: Assessment, Management, and Research Opportunities. Journal of Clinical Oncology, 2021, 39, 2138-2149.	1.6	25
15	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
16	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
17	Predicting Survival Duration With MRI Radiomics of Brain Metastases From Non-small Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 621088.	2.8	23
18	Myosteatosis predicting risk of transition to severe COVID-19 infection. Clinical Nutrition, 2022, 41, 3007-3015.	5.0	22

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19	Computed Tomography Radiomics for Predicting Pathological Grade of Renal Cell Carcinoma. Frontiers in Oncology, 2020, 10, 570396.	2.8	21
20	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
21	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
22	Catheter-Based Computed Tomography Angiography in Anterolateral Thigh Perforator Mapping of Chinese Patients. Journal of Reconstructive Microsurgery, 2019, 35, 221-228.	1.8	15
23	Computed Tomography-Based Machine Learning Differentiates Adrenal Pheochromocytoma From Lipid-Poor Adenoma. Frontiers in Endocrinology, 2022, 13, 833413.	3.5	13
24	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
25	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
26	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
27	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
28	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
29	CT-Based Sarcopenic Nomogram for Predicting Progressive Disease in Advanced Non-Small-Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 643941.	2.8	8
30	Preoperative Magnetic Resonance Imaging Radiomics for Predicting Early Recurrence of Glioblastoma. Frontiers in Oncology, 2021, 11, 769188.	2.8	8
31	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
32	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
33	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
34	Phase fMRI defines brain resting-state functional hubs within central and posterior regions. Brain Structure and Function, 2021, 226, 1925-1941.	2.3	5
35	Renal solitary fibrous tumor/hemangiopericytoma: computed tomography findings and clinicopathologic features. Abdominal Radiology, 2019, 44, 642-651.	2.1	4
36	Occult primary white matter impairment in Leber hereditary optic neuropathy. European Journal of Neurology, 2021, 28, 2871-2881.	3.3	4

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37	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
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	Repeatability of tumor perfusion kinetics from dynamic contrast-enhanced MRI in glioblastoma. Neuro-Oncology Advances, 2021, 3, vdab174.	0.7	3
40	Brain functional connectivity (FC) invariance and variability under timeseries editing (timeset) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	7.0	3
41	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
42	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
43	CT imaging findings of renal epithelioid lipid-poor angiomyolipoma. European Radiology, 2022, 32, 4919-4930.	4.5	2
44	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
45	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
46	Editorial: Radiomics Advances Precision Medicine. Frontiers in Oncology, 2022, 12, 853948.	2.8	0