Jianye Liang

List of Publications by Year
in descending order

29 papers	442 citations	759233 12 h-index	794594 19 g-index
30 all docs	30 docs citations	30 times ranked	570 citing authors

#	Article	IF	Citations
1	Dl-3-n-butylphthalide attenuates brain injury caused by cortical infarction accompanied by cranial venous drainage disturbance. Stroke and Vascular Neurology, 2022, 7, 222-236.	3.3	7
2	Diffusion Weighted Imaging and Arterial Spin Labeling for Prediction of Cerebral Infarct Volume in Acute Atherothrombotic Stroke. Current Medical Imaging, 2022, 18, .	0.8	0
3	Monitoring Treatment Efficacy of Antiangiogenic Therapy Combined With Hypoxia-Activated Prodrugs Online Using Functional MRI. Frontiers in Oncology, 2021, 11, 672047.	2.8	6
4	Comparative Study of Multi-Delay Pseudo-Continuous Arterial Spin Labeling Perfusion MRI and CT Perfusion in Ischemic Stroke Disease. Frontiers in Neuroinformatics, 2021, 15, 719719.	2.5	11
5	Intravoxel Incoherent Motion Diffusion-Weighted Imaging Used to Detect Prostate Cancer and Stratify Tumor Grade: A Meta-Analysis. Frontiers in Oncology, 2020, 10, 1623.	2.8	14
6	The Diagnostic Performance of Diffusion Kurtosis Imaging in the Characterization of Breast Tumors: A Meta-Analysis. Frontiers in Oncology, 2020, 10, 575272.	2.8	13
7	Intravoxel Incoherent Motion Diffusion-Weighted Imaging for Quantitative Differentiation of Breast Tumors: A Meta-Analysis. Frontiers in Oncology, 2020, 10, 585486.	2.8	22
8	Differentiating the lung lesions using Intravoxel incoherent motion diffusion-weighted imaging: a meta-analysis. BMC Cancer, 2020, 20, 799.	2.6	12
9	Application of IVIM-DWI in Detecting the Tumor Vasculogenic Mimicry Under Antiangiogenesis Combined With Oxaliplatin Treatment. Frontiers in Oncology, 2020, 10, 1376.	2.8	13
10	Evaluating the Treatment Efficacy of Nano-Drug in a Lung Cancer Model Using Advanced Functional Magnetic Resonance Imaging. Frontiers in Oncology, 2020, 10, 563932.	2.8	6
11	The Diagnostic Performance of DCE-MRI in Evaluating the Pathological Response to Neoadjuvant Chemotherapy in Breast Cancer: A Meta-Analysis. Frontiers in Oncology, 2020, 10, 93.	2.8	42
12	Evaluation of abnormal iron distribution in specific regions in the brains of patients with Parkinson's disease using quantitative susceptibility mapping and R2* mapping. Experimental and Therapeutic Medicine, 2020, 19, 3778-3786.	1.8	8
13	Comprehensive Evaluation of White Matter Damage and Neuron Death and Whole-Transcriptome Analysis of Rats With Chronic Cerebral Hypoperfusion. Frontiers in Cellular Neuroscience, 2019, 13, 310.	3.7	14
14	Dl-3-n-Butylphthalide Reduces Cognitive Impairment Induced by Chronic Cerebral Hypoperfusion Through GDNF/GFRÎ±1/Ret Signaling Preventing Hippocampal Neuron Apoptosis. Frontiers in Cellular Neuroscience, 2019, 13, 351.	3.7	30
15	Monitoring tumour microenvironment changes during anti-angiogenesis therapy using functional MRI. Angiogenesis, 2019, 22, 457-470.	7.2	43
16	Prostaglandin E1 Alleviates Cognitive Dysfunction in Chronic Cerebral Hypoperfusion Rats by Improving Hemodynamics. Frontiers in Neuroscience, 2019, 13, 549.	2.8	10
17	Precise delivery of a multifunctional nanosystem for MRI-guided cancer therapy and monitoring of tumor response by functional diffusion-weighted MRI. Journal of Materials Chemistry B, 2019, 7, 2926-2937.	5.8	15
18	Dl-3-n-Butylphthalide regulates the Ang-1/Ang-2/Tie-2 signaling axis to promote neovascularization in chronic cerebral hypoperfusion. Biomedicine and Pharmacotherapy, 2019, 113, 108757.	5.6	17

#	ARTICLE	IF	CITATIONS
19	Detection of Hyperacute Reactions of Desacetylvinblastine Monohydrazide in a Xenograft Model Using Intravoxel Incoherent Motion DWI and R2* Mapping. American Journal of Roentgenology, 2019, 212, 717-726.	2.2	11
20	Acute ischemic stroke patients with diffusion-weighted imaging-Alberta Stroke Program Early Computed Tomography Score â‰¤â‰¤5 can benefit from endovascular treatment: a single-center experience and literature review. Neuroradiology, 2019, 61, 451-459.	2.2	14
21	Diagnostic Performance of Diffusion Tensor Imaging for Characterizing Breast Tumors: A Comprehensive Meta-Analysis. Frontiers in Oncology, 2019, 9, 1229.	2.8	26
22	Application of High-Resolution CUBE Sequence in Exploring Stroke Mechanisms of Atherosclerotic Stenosis of Middle Cerebral Artery. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 156-162.	1.6	12
23	Cerebral Perforating Artery Disease. Clinical Neuroradiology, 2019, 29, 533-541.	1.9	5
24	Diagnostic Performance of Perfusion Computed Tomography for Differentiating Lung Cancer from Benign Lesions: A Meta-Analysis. Medical Science Monitor, 2019, 25, 3485-3494.	1.1	20
25	Hidden Infarcts Detected by a High b-Value Diffusion-Weighted Imaging: A Parameter-Optimized Study. Journal of Medical Imaging and Health Informatics, 2019, 9, 308-313.	0.3	0
26	Medical Image Analysis Based on T2 Mapping and Intravoxel-Incoherent-Motion Diffusion-Weighted Imaging in the Diagnosis of Plantar Fasciitis. Journal of Medical Imaging and Health Informatics, 2019, 9, 303-307.	0.3	1
27	Diagnostic Values of DCE-MRI and DSC-MRI for Differentiation Between High-grade and Low-grade Gliomas. Academic Radiology, 2018, 25, 338-348.	2.5	35
28	Using IVIM-MRI and R2ǎ Mapping to Differentiate Early Stage Liver Fibrosis in a Rat Model of Radiation-Induced Liver Fibrosis. BioMed Research International, 2018, 2018, 1-9.	1.9	13
29	Monitoring the Process of Endostar-Induced Tumor Vascular Normalization by Non-contrast Intravoxel Incoherent Motion Diffusion-Weighted MRI. Frontiers in Oncology, 2018, 8, 524.	2.8	21