

# Jianye Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Monitoring tumour microenvironment changes during anti-angiogenesis therapy using functional MRI. <i>Angiogenesis</i> , 2019, 22, 457-470.	7.2	43
2	The Diagnostic Performance of DCE-MRI in Evaluating the Pathological Response to Neoadjuvant Chemotherapy in Breast Cancer: A Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 93.	2.8	42
3	Diagnostic Values of DCE-MRI and DSC-MRI for Differentiation Between High-grade and Low-grade Gliomas. <i>Academic Radiology</i> , 2018, 25, 338-348.	2.5	35
4	DL-3-n-Butylphthalide Reduces Cognitive Impairment Induced by Chronic Cerebral Hypoperfusion Through GDNF/GFR $\alpha$ 1/Ret Signaling Preventing Hippocampal Neuron Apoptosis. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 351.	3.7	30
5	Diagnostic Performance of Diffusion Tensor Imaging for Characterizing Breast Tumors: A Comprehensive Meta-Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 1229.	2.8	26
6	Intravoxel Incoherent Motion Diffusion-Weighted Imaging for Quantitative Differentiation of Breast Tumors: A Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 585486.	2.8	22
7	Monitoring the Process of Endostar-Induced Tumor Vascular Normalization by Non-contrast Intravoxel Incoherent Motion Diffusion-Weighted MRI. <i>Frontiers in Oncology</i> , 2018, 8, 524.	2.8	21
8	Diagnostic Performance of Perfusion Computed Tomography for Differentiating Lung Cancer from Benign Lesions: A Meta-Analysis. <i>Medical Science Monitor</i> , 2019, 25, 3485-3494.	1.1	20
9	DL-3-n-Butylphthalide regulates the Ang-1/Ang-2/Tie-2 signaling axis to promote neovascularization in chronic cerebral hypoperfusion. <i>Biomedicine and Pharmacotherapy</i> , 2019, 113, 108757.	5.6	17
10	Precise delivery of a multifunctional nanosystem for MRI-guided cancer therapy and monitoring of tumor response by functional diffusion-weighted MRI. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2926-2937.	5.8	15
11	Comprehensive Evaluation of White Matter Damage and Neuron Death and Whole-Transcriptome Analysis of Rats With Chronic Cerebral Hypoperfusion. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 310.	3.7	14
12	Acute ischemic stroke patients with diffusion-weighted imaging-Alberta Stroke Program Early Computed Tomography Score $\leq 5$ can benefit from endovascular treatment: a single-center experience and literature review. <i>Neuroradiology</i> , 2019, 61, 451-459.	2.2	14
13	Intravoxel Incoherent Motion Diffusion-Weighted Imaging Used to Detect Prostate Cancer and Stratify Tumor Grade: A Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 1623.	2.8	14
14	Using IVIM-MRI and R2 $\alpha$ Mapping to Differentiate Early Stage Liver Fibrosis in a Rat Model of Radiation-Induced Liver Fibrosis. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	13
15	The Diagnostic Performance of Diffusion Kurtosis Imaging in the Characterization of Breast Tumors: A Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 575272.	2.8	13
16	Application of IVIM-DWI in Detecting the Tumor Vasculogenic Mimicry Under Antiangiogenesis Combined With Oxaliplatin Treatment. <i>Frontiers in Oncology</i> , 2020, 10, 1376.	2.8	13
17	Application of High-Resolution CUBE Sequence in Exploring Stroke Mechanisms of Atherosclerotic Stenosis of Middle Cerebral Artery. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 156-162.	1.6	12
18	Differentiating the lung lesions using Intravoxel incoherent motion diffusion-weighted imaging: a meta-analysis. <i>BMC Cancer</i> , 2020, 20, 799.	2.6	12

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19	Detection of Hyperacute Reactions of Desacetylvincristine Monohydrate in a Xenograft Model Using Intravoxel Incoherent Motion DWI and R2* Mapping. <i>American Journal of Roentgenology</i> , 2019, 212, 717-726.	2.2	11
20	Comparative Study of Multi-Delay Pseudo-Continuous Arterial Spin Labeling Perfusion MRI and CT Perfusion in Ischemic Stroke Disease. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 719719.	2.5	11
21	Prostaglandin E1 Alleviates Cognitive Dysfunction in Chronic Cerebral Hypoperfusion Rats by Improving Hemodynamics. <i>Frontiers in Neuroscience</i> , 2019, 13, 549.	2.8	10
22	Evaluation of abnormal iron distribution in specific regions in the brains of patients with Parkinson's disease using quantitative susceptibility mapping and R2* mapping. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 3778-3786.	1.8	8
23	DL-3-n-butylphthalide attenuates brain injury caused by cortical infarction accompanied by cranial venous drainage disturbance. <i>Stroke and Vascular Neurology</i> , 2022, 7, 222-236.	3.3	7
24	Evaluating the Treatment Efficacy of Nano-Drug in a Lung Cancer Model Using Advanced Functional Magnetic Resonance Imaging. <i>Frontiers in Oncology</i> , 2020, 10, 563932.	2.8	6
25	Monitoring Treatment Efficacy of Antiangiogenic Therapy Combined With Hypoxia-Activated Prodrugs Online Using Functional MRI. <i>Frontiers in Oncology</i> , 2021, 11, 672047.	2.8	6
26	Cerebral Perforating Artery Disease. <i>Clinical Neuroradiology</i> , 2019, 29, 533-541.	1.9	5
27	Medical Image Analysis Based on T2 Mapping and Intravoxel-Incoherent-Motion Diffusion-Weighted Imaging in the Diagnosis of Plantar Fasciitis. <i>Journal of Medical Imaging and Health Informatics</i> , 2019, 9, 303-307.	0.3	1
28	Hidden Infarcts Detected by a High b-Value Diffusion-Weighted Imaging: A Parameter-Optimized Study. <i>Journal of Medical Imaging and Health Informatics</i> , 2019, 9, 308-313.	0.3	0
29	Diffusion Weighted Imaging and Arterial Spin Labeling for Prediction of Cerebral Infarct Volume in Acute Atherothrombotic Stroke. <i>Current Medical Imaging</i> , 2022, 18, .	0.8	0