Jiang Lin

List of Publications by Year
in descending order

55 papers	941 citations	471509 17 h-index	526287 27 g-index
62 all docs	62 docs citations	62 times ranked	1532 citing authors

#	Article	IF	Citations
1	Intravoxel incoherent motion diffusion-weighted MR imaging in differentiation of lung cancer from obstructive lung consolidation: comparison and correlation with pharmacokinetic analysis from dynamic contrast-enhanced MR imaging. European Radiology, 2014, 24, 1914-1922.	4.5	66
2	Prolonged in vivo circulation time by zwitterionic modification of magnetite nanoparticles for blood pool contrast agents. Contrast Media and Molecular Imaging, 2012, 7, 320-327.	0.8	61
3	Low toxicity and long circulation time of Polyampholyte-coated magnetic nanoparticles for blood pool contrast agents. Scientific Reports, 2015, 5, 7774.	3.3	50
4	CT and MRI diagnosis of hepatic epithelioid hemangioendothelioma. Hepatobiliary and Pancreatic Diseases International, 2010, 9, 154-8.	1.3	47
5	Identification of high-risk carotid plaque with MRI-based radiomics and machine learning. European Radiology, 2021, 31, 3116-3126.	4.5	46
6	Hyaluronic acid-modified manganese-chelated dendrimer-entrapped gold nanoparticles for the targeted CT/MR dual-mode imaging of hepatocellular carcinoma. Scientific Reports, 2016, 6, 33844.	3.3	38
7	In vivo fluorescence imaging of hepatocellular carcinoma using a novel GPC3-specific aptamer probe. Quantitative Imaging in Medicine and Surgery, 2018, 8, 151-160.	2.0	37
8	Microwave-assisted synthesis of magnetite nanoparticles for MR blood pool contrast agents. Journal of Magnetism and Magnetic Materials, 2012, 324, 488-494.	2.3	33
9	A GPC3-specific aptamer-mediated magnetic resonance probe for hepatocellular carcinoma. International Journal of Nanomedicine, 2018, Volume 13, 4433-4443.	6.7	32
10	Cyclophosphamide could be a better choice than methotrexate as induction treatment for patients with more severe Takayasuâ€™s arteritis. Rheumatology International, 2017, 37, 2019-2026.	3.0	31
11	Evaluation of antiangiogenic and antiproliferative effects of sorafenib by sequential histology and intravoxel incoherent motion diffusion-weighted imaging in an orthotopic hepatocellular carcinoma xenograft model. Journal of Magnetic Resonance Imaging, 2017, 45, 270-280.	3.4	29
12	Whole-body three-dimensional contrast-enhanced magnetic resonance (MR) angiography with parallel imaging techniques on a multichannel MR system for the detection of various systemic arterial diseases. Heart and Vessels, 2006, 21, 395-398.	1.2	28
13	Phosphorothioate-Modified AP613-1 Specifically Targets GPC3 when Used for Hepatocellular Carcinoma Cell Imaging. Molecular Therapy - Nucleic Acids, 2018, 13, 376-386.	5.1	28
14	Treatment of Takayasu arteritis with the IL-6R antibody tocilizumab vs. cyclophosphamide. International Journal of Cardiology, 2018, 266, 222-228.	1.7	25
15	Budd-Chiari syndrome: Diagnosis with three-dimensional contrast-enhanced magnetic resonance angiography. World Journal of Gastroenterology, 2003, 9, 2317.	3.3	23
16	Comparison study between multicontrast atherosclerosis characterization (MATCH) and conventional multicontrast MRI of carotid plaque with histology validation. Journal of Magnetic Resonance Imaging, 2017, 45, 764-770.	3.4	21
17	Vena Cava 3D Contrast-Enhanced MR Venography: A Pictorial Review. CardioVascular and Interventional Radiology, 2005, 28, 795-805.	2.0	20
18	Efficacy and safety of leflunomide treatment in Takayasu arteritis: Case series from the East China cohort. Seminars in Arthritis and Rheumatism, 2020, 50, 59-65.	3.4	19

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19	Involvement of the pulmonary arteries in patients with Takayasu arteritis: a prospective study from a single centre in China. Arthritis Research and Therapy, 2020, 22, 131.	3.5	18
20	3D Black-Blood Luminal Angiography Derived from High-Resolution MR Vessel Wall Imaging in Detecting MCA Stenosis: A Preliminary Study. American Journal of Neuroradiology, 2018, 39, 1827-1832.	2.4	16
21	Age- and Gender-Associated Liver Physiological T1rho Dynamics Demonstrated with a Clinically Applicable Single-Breathhold Acquisition. SLAS Technology, 2018, 23, 179-187.	1.9	15
22	High-resolution 3D contrast-enhanced MRA with parallel imaging techniques before endovascular interventional treatment of arterial stenosis. Vascular Medicine, 2009, 14, 305-311.	1.5	14
23	Effectiveness and safety of methotrexate versus leflunomide in 12-month treatment for Takayasu arteritis. Therapeutic Advances in Chronic Disease, 2020, 11, 204062232097523.	2.5	14
24	Comparison of malignancyâ€prediction efficiency between contrast and nonâ€contract CTâ€based radiomics features in gastrointestinal stromal tumors: A multicenter study. Clinical and Translational Medicine, 2020, 10, e291.	4.0	14
25	Serum complement 3 is a potential biomarker for assessing disease activity in Takayasu arteritis. Arthritis Research and Therapy, 2021, 23, 63.	3.5	14
26	Unenhanced calf MR angiography at 3.0ÂT using electrocardiography-gated partial-fourier fast spin echo imaging with variable flip angle. European Radiology, 2011, 21, 1311-1322.	4.5	11
27	Celiomesenteric trunk demonstrated by 3-dimensional contrast-enhanced magnetic resonance angiography. Hepatobiliary and Pancreatic Diseases International, 2005, 4, 472-4.	1.3	11
28	Epidemiology of Takayasu arteritis in Shanghai: A hospitalâ€based study and systematic review. International Journal of Rheumatic Diseases, 2021, 24, 1247-1256.	1.9	10
29	Three-dimensional contrast-enhanced MR angiography in diagnosis of portal vein involvement by hepatic tumors. World Journal of Gastroenterology, 2003, 9, 1114.	3.3	10
30	Hemodynamic analysis of renal artery stenosis using computational fluid dynamics technology based on unenhanced steady-state free precession magnetic resonance angiography: preliminary results. International Journal of Cardiovascular Imaging, 2014, 30, 367-375.	1.5	9
31	Association of Aortic Compliance and Brachial Endothelial Function with Cerebral Small Vessel Disease in Type 2 Diabetes Mellitus Patients: Assessment with High-Resolution MRI. BioMed Research International, 2016, 2016, 1-8.	1.9	9
32	Use of Ultrasmall Superparamagnetic Iron Oxide Enhanced Susceptibility Weighted Imaging and Mean Vessel Density Imaging to Monitor Antiangiogenic Effects of Sorafenib on Experimental Hepatocellular Carcinoma. Contrast Media and Molecular Imaging, 2017, 2017, 1-10.	0.8	9
33	Hemodynamic analysis of carotid artery after endarterectomy: a preliminary and quantitative imaging study based on computational fluid dynamics and magnetic resonance angiography. Quantitative Imaging in Medicine and Surgery, 2018, 8, 399-409.	2.0	9
34	Evaluation of intratumoral heterogeneity by using diffusion kurtosis imaging and stretched exponential diffusion-weighted imaging in an orthotopic hepatocellular carcinoma xenograft model. Quantitative Imaging in Medicine and Surgery, 2019, 9, 1566-1578.	2.0	9
35	Associations between carotid intraplaque hemorrhage and new ipsilateral ischemic lesions after carotid artery stenting: a quantitative study with conventional multi-contrast MRI. International Journal of Cardiovascular Imaging, 2019, 35, 1047-1054.	1.5	9
36	The value of interleukin-6 in predicting disease relapse for Takayasu arteritis during 2-year follow-up. Clinical Rheumatology, 2020, 39, 3417-3425.	2.2	9

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37	3D contrast-enhanced MR portography and direct X-ray portography: a correlation study. European Radiology, 2003, 13, 1277-1285.	4.5	8
38	Contrastâ€enhanced susceptibility weighted imaging with ultrasmall superparamagnetic iron oxide improves the detection of tumor vascularity in a hepatocellular carcinoma nude mouse model. Journal of Magnetic Resonance Imaging, 2016, 44, 288-295.	3.4	8
39	Characteristics and Medium-term Outcomes of Takayasu Arteritisâ€“related Renal Artery Stenosis: Analysis of a Large Chinese Cohort. Journal of Rheumatology, 2021, 48, 87-93.	2.0	8
40	Circumferential degree of carotid calcification is associated with new ischemic brain lesions after carotid artery stenting. Quantitative Imaging in Medicine and Surgery, 2021, 11, 2669-2676.	2.0	8
41	Recent Intraplaque Hemorrhage Is Associated with a Higher Risk of Ipsilateral Cerebral Embolism During Carotid Artery Stenting. World Neurosurgery, 2020, 137, e298-e307.	1.3	7
42	Comprehensive Assessment of Aortic Compliance and Brachial Endothelial Function Using 3.0-T High-Resolution MRI. Journal of Computer Assisted Tomography, 2012, 36, 437-442.	0.9	6
43	Computed Tomography Findings of Kommerell Diverticulum. Canadian Association of Radiologists Journal, 2014, 65, 321-326.	2.0	6
44	The combined effect of hypertension and type 2 diabetes mellitus on aortic stiffness and endothelial dysfunction: An integrated study with high-resolution MRI. Magnetic Resonance Imaging, 2014, 32, 211-216.	1.8	6
45	Assessment of thoracic vasculature in patients with central bronchogenic carcinoma by unenhanced magnetic resonance angiography: comparison between 2D free-breathing TrueFISP, 2D breath-hold TrueFISP and 3D respiratory-triggered SPACE. Journal of Thoracic Disease, 2017, 9, 1624-1633.	1.4	6
46	Analysis of predictive factors for treatment resistance and disease relapse in Takayasuâ€™s arteritis. Clinical Rheumatology, 2018, 37, 2789-2795.	2.2	6
47	Outcomes and Predictors of Endovascular Treatment for Type B Aortic Dissection Complicated by Unilateral Renal Ischemia. Journal of Vascular and Interventional Radiology, 2019, 30, 973-978.	0.5	6
48	Serum leptin, a potential predictor of longâ€term angiographic progression in Takayasuâ€™s arteritis. International Journal of Rheumatic Diseases, 2019, 22, 2134-2142.	1.9	5
49	A comparison study between 3D T2-weighted SPACE and conventional 2D T2-weighted turbo spin echo in assessment of carotid plaque. International Journal of Cardiovascular Imaging, 2017, 33, 395-400.	1.5	4
50	Associations between local haemodynamics and carotid intraplaque haemorrhage with different stenosis severities: A preliminary study based on MRI and CFD. Journal of Clinical Neuroscience, 2019, 66, 220-225.	1.5	4
51	Detection of mural inflammation with low b-value diffusion-weighted imaging in patients with active Takayasu Arteritis. European Radiology, 2021, 31, 6666-6675.	4.5	4
52	Predictors of Ipsilateral New Ischemic Lesions on Diffusion-Weighted Imaging after Carotid Artery Stenting in Asymptomatic Patients: A Retrospective Observational Study with Conventional Multicontrast MRI. Annals of Vascular Surgery, 2021, 74, 95-104.	0.9	3
53	Diagnosis of systemic arterial diseases with whole-body 3D contrast-enhanced magnetic resonance angiography. Chinese Medical Journal, 2006, 119, 1772-8.	2.3	2
54	Preface to 2017 focused issue: Quantitative Imaging of Thoracic Diseases. Journal of Thoracic Disease, 2017, 9, 4723-4723.	1.4	0

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55	149.â€ƒPULMONARY PRESENTATIONS IN TAKAYASU ARTERITIS. Rheumatology, 2019, 58, .	1.9	0