

Jiayi Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5085171/publications.pdf>

Version: 2024-02-01

24
papers

1,071
citations

933447

10
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

2918
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary exposure to SARS-CoV-2 protects against reinfection in rhesus macaques. <i>Science</i> , 2020, 369, 818-823.	12.6	416
2	Age-related rhesus macaque models of COVID-19. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 93-97.	3.3	238
3	Ocular conjunctival inoculation of SARS-CoV-2 can cause mild COVID-19 in rhesus macaques. <i>Nature Communications</i> , 2020, 11, 4400.	12.8	161
4	Deep learning analysis in coronary computed tomographic angiography imaging for the assessment of patients with coronary artery stenosis. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 196, 105651.	4.7	42
5	Cardiac magnetic resonance imaging of primary cardiac tumors. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 294-313.	2.0	36
6	Quantitative Study of Abdominal Blood Flow Patterns in Patients with Aortic Dissection by 4-Dimensional Flow MRI. <i>Scientific Reports</i> , 2018, 8, 9111.	3.3	22
7	Tocilizumab treatment effectively improves coronary artery involvement in patients with Takayasu arteritis. <i>Clinical Rheumatology</i> , 2020, 39, 2369-2378.	2.2	21
8	Pulmonary artery involvement in Takayasu arteritis: a retrospective study in Chinese population. <i>Clinical Rheumatology</i> , 2021, 40, 635-644.	2.2	15
9	Sequential immunizations confer cross-protection against variants of SARS-CoV-2, including Omicron in Rhesus macaques. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 124.	17.1	15
10	Noncontrast MR angiography (MRA) of infragenual arteries using flow-sensitive dephasing (FSD)-prepared steady-state free precession (SSFP) at 3.0 Tesla: Comparison with contrast-enhanced MRA. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 364-372.	3.4	14
11	Quantitative analysis of late gadolinium enhancement in hypertrophic cardiomyopathy: comparison of diagnostic performance in myocardial fibrosis between gadobutrol and gadopentetate dimeglumine. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1191-1200.	1.5	14
12	Clinical and Imaging Features of Primary Cardiac Angiosarcoma. <i>Diagnostics</i> , 2020, 10, 776.	2.6	12
13	Image Quality and Stenosis Assessment of Non-Contrast-Enhanced 3-T Magnetic Resonance Angiography in Patients with Peripheral Artery Disease Compared with Contrast-Enhanced Magnetic Resonance Angiography and Digital Subtraction Angiography. <i>PLoS ONE</i> , 2016, 11, e0166467.	2.5	10
14	320-row CT renal perfusion imaging in patients with aortic dissection: A preliminary study. <i>PLoS ONE</i> , 2017, 12, e0171235.	2.5	9
15	Diagnostic and Prognostic Value of Cardiac Magnetic Resonance Strain in Suspected Myocarditis With Preserved LV EF: A Comparison Between Patients With Negative and Positive Late Gadolinium Enhancement Findings. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 1109-1119.	3.4	9
16	Increased main pulmonary artery diameter and main pulmonary artery to ascending aortic diameter ratio in smokers undergoing lung cancer screening. <i>Clinical Imaging</i> , 2020, 63, 16-23.	1.5	8
17	Left Ventricular Diastolic Dysfunction Assessment with Dual-Source CT. <i>PLoS ONE</i> , 2015, 10, e0127289.	2.5	6
18	Cortical and medullary oxygenation evaluation of kidneys with renal artery stenosis by BOLD-MRI. <i>PLoS ONE</i> , 2022, 17, e0264630.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Liver assessment using Gd-EOB-DTPA-enhanced magnetic resonance imaging in primary biliary cholangitis patients. <i>Japanese Journal of Radiology</i> , 2019, 37, 412-419.	2.4	5
20	CT Findings of Pulmonary Metastases from Primary Cardiac Angiosarcoma. <i>Current Medical Imaging</i> , 2021, 17, 1216-1220.	0.8	4
21	The Overexpression of Insulin-Like Growth Factor-1 and Neurotrophin-3 Promote Functional Recovery and Alleviate Spasticity After Spinal Cord Injury. <i>Frontiers in Neuroscience</i> , 2022, 16, 863793.	2.8	4
22	Comparison of Different Thoracic Aortic Wall Characteristics for Assessment of Disease Activity in Takayasu Arteritis: A Quantitative Study with 3.0 T Magnetic Resonance Imaging. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 092.	1.4	2
23	Spontaneous interventricular septum dissecting hematoma with endocardial fibroelastosis: imaging, diagnosis, surgical therapy and 6-year follow-up outcomes. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 878-882.	2.0	1
24	Correlation between serum factor VIII:C levels and deep vein thrombosis following gynecological surgery. <i>Bioengineered</i> , 2021, 12, 9668-9677.	3.2	1