

# Jiayi Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,071  
citations

1051969

10  
h-index

685536

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

3113  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Diagnostic and Prognostic Value of Cardiac Magnetic Resonance Strain in Suspected Myocarditis With Preserved LV $\Delta$ EF: A Comparison Between Patients With Negative and Positive Late Gadolinium Enhancement Findings. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 1109-1119. | 1.9 | 9         |
| 2  | Cortical and medullary oxygenation evaluation of kidneys with renal artery stenosis by BOLD-MRI. <i>PLoS ONE</i> , 2022, 17, e0264630.  | 1.1 | 6         |
| 3  | 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.   | 0.5 | 2         |
| 4  | 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.  | 7.1 | 15        |
| 5  | 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.   | 1.4 | 4         |
| 6  | Pulmonary artery involvement in Takayasu arteritis: a retrospective study in Chinese population. <i>Clinical Rheumatology</i> , 2021, 40, 635-644.  | 1.0 | 15        |
| 7  | CT Findings of Pulmonary Metastases from Primary Cardiac Angiosarcoma. <i>Current Medical Imaging</i> , 2021, 17, 1216-1220.  | 0.4 | 4         |
| 8  | Correlation between serum factor VIII:C levels and deep vein thrombosis following gynecological surgery. <i>Bioengineered</i> , 2021, 12, 9668-9677.  | 1.4 | 1         |
| 9  | Cardiac magnetic resonance imaging of primary cardiac tumors. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 294-313.  | 1.1 | 36        |
| 10 | Clinical and Imaging Features of Primary Cardiac Angiosarcoma. <i>Diagnostics</i> , 2020, 10, 776.  | 1.3 | 12        |
| 11 | Ocular conjunctival inoculation of SARS-CoV-2 can cause mild COVID-19 in rhesus macaques. <i>Nature Communications</i> , 2020, 11, 4400.  | 5.8 | 161       |
| 12 | 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.   | 1.1 | 1         |
| 13 | Tocilizumab treatment effectively improves coronary artery involvement in patients with Takayasu arteritis. <i>Clinical Rheumatology</i> , 2020, 39, 2369-2378.   | 1.0 | 21        |
| 14 | Primary exposure to SARS-CoV-2 protects against reinfection in rhesus macaques. <i>Science</i> , 2020, 369, 818-823.  | 6.0 | 416       |
| 15 | 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.  | 2.6 | 42        |
| 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.   | 0.8 | 8         |
| 17 | Age-related rhesus macaque models of COVID-19. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 93-97.   | 1.3 | 238       |
| 18 | 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.   | 1.0 | 5         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Quantitative Study of Abdominal Blood Flow Patterns in Patients with Aortic Dissection by 4-Dimensional Flow MRI. Scientific Reports, 2018, 8, 9111.   | 1.6 | 22        |
| 20 | Quantitative analysis of late gadolinium enhancement in hypertrophic cardiomyopathy: comparison of diagnostic performance in myocardial fibrosis between gadobutrol and gadopentetate dimeglumine. International Journal of Cardiovascular Imaging, 2017, 33, 1191-1200.       | 0.7 | 14        |
| 21 | 320-row CT renal perfusion imaging in patients with aortic dissection: A preliminary study. PLoS ONE, 2017, 12, e0171235.  | 1.1 | 9         |
| 22 | 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. PLoS ONE, 2016, 11, e0166467. | 1.1 | 10        |
| 23 | 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. Journal of Magnetic Resonance Imaging, 2016, 43, 364-372.                      | 1.9 | 14        |
| 24 | Left Ventricular Diastolic Dysfunction Assessment with Dual-Source CT. PLoS ONE, 2015, 10, e0127289.   | 1.1 | 6         |