

Hui Liu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

144
citations

1307594

7
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Using machine learning to predict one-year cardiovascular events in patients with severe dilated cardiomyopathy. <i>European Journal of Radiology</i> , 2019, 117, 178-183.	2.6	25
2	Clinical validation and assessment of aortic hemodynamics using computational fluid dynamics simulations from computed tomography angiography. <i>BioMedical Engineering OnLine</i> , 2018, 17, 53.	2.7	23
3	The comparison of short-term prognostic value of T1 mapping with feature tracking by cardiovascular magnetic resonance in patients with severe dilated cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 171-178.	1.5	19
4	ECG-gated CT in Aortic Perivalvular Abscess: Comparison with Transesophageal Echocardiography and Intraoperative Findings. <i>Radiology</i> , 2020, 297, 334-341.	7.3	16
5	Left atrial remodeling and the prognostic value of feature tracking derived left atrial strain in patients with light-chain amyloidosis: a cardiovascular magnetic resonance study. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1519-1532.	1.5	12
6	Cardiac Phenotype Characterization at MRI in Patients with Danon Disease: A Retrospective Multicenter Case Series. <i>Radiology</i> , 2021, 299, 303-310.	7.3	11
7	Prognostic value of multiple cardiac magnetic resonance imaging parameters in patients with idiopathic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2021, 325, 89-95.	1.7	9
8	Cardiac involvement in patients recovering from Delta Variant of COVID-19: a prospective multi-parametric MRI study. <i>ESC Heart Failure</i> , 2022, , .	3.1	9
9	Validation and Diagnostic Performance of a CFD-Based Non-invasive Method for the Diagnosis of Aortic Coarctation. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 613666.	2.5	3
10	Pressure-flow curve derived from coronary CT angiography for detection of significant hemodynamic stenosis. <i>European Radiology</i> , 2020, 30, 4347-4355.	4.5	3
11	Myocardial Mechanics Parameters That Predict Left Ventricular Outflow Tract Obstruction in Patients With Hypertrophic Cardiomyopathy: A Cardiovascular Magnetic Resonance Feature Tracking Analysis. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 65-72.	0.9	3
12	T1 mapping and feature tracking imaging of left ventricular extracellular remodeling in severe aortic stenosis. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1847-1857.	1.7	3
13	Relationship Between Fragmented QRS Complex and Left Ventricular Fibrosis and Function in Patients With Danon Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 790917.	2.4	3
14	Multiphoton microscopy providing pathological-level quantification of myocardial fibrosis in transplanted human heart. <i>Lasers in Medical Science</i> , 2022, , 1.	2.1	1
15	Myocardial First-Pass Perfusion With Increased Anatomic Coverage at 3T Using Autocalibrated Multiband Imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2022, , .	3.4	1