

# Jaime L Shaw

## List of Publications by Year in descending order

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15  
papers

455  
citations

840776

11  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

677  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic resonance multitasking for motion-resolved quantitative cardiovascular imaging. <i>Nature Biomedical Engineering</i> , 2018, 2, 215-226.	22.5	191
2	Free-breathing, non-ECG, continuous myocardial $T_1$ mapping with cardiovascular magnetic resonance multitasking. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2450-2463.	3.0	54
3	Chemical exchange saturation transfer fingerprinting for exchange rate quantification. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 1352-1363.	3.0	37
4	Optimized CEST cardiovascular magnetic resonance for assessment of metabolic activity in the heart. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 95.	3.3	29
5	Free-breathing cardiac MR with a fixed navigator efficiency using adaptive gating window size. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 1866-1875.	3.0	22
6	Myocardial tissue deformation is reduced in subjects with coronary microvascular dysfunction but not rescued by treatment with ranolazine. <i>Clinical Cardiology</i> , 2017, 40, 300-306.	1.8	22
7	Respiratory bellows-gated late gadolinium enhancement of the left atrium. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1210-1214.	3.4	16
8	Deep Learning Within a Priori Temporal Feature Spaces for Large-Scale Dynamic MR Image Reconstruction: Application to 5-D Cardiac MR Multitasking. <i>Lecture Notes in Computer Science</i> , 2019, 11765, 495-504.	1.3	15
9	Magnetic resonance multitasking for multidimensional assessment of cardiovascular system: Development and feasibility study on the thoracic aorta. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 2376-2388.	3.0	14
10	Left atrial late gadolinium enhancement with water-fat separation: The importance of phase-encoding order. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 119-125.	3.4	12
11	Volumetric Left Ventricular Ejection Fraction is Superior to 2-Dimensional Echocardiography for Risk Stratification of Patients for Primary Prevention Implantable Cardioverter-Defibrillator Implantation. <i>American Journal of Cardiology</i> , 2013, 111, 1175-1179.	1.6	11
12	Inverse association of MRI-derived native myocardial $T_1$ and perfusion reserve index in women with evidence of ischemia and no obstructive CAD: A pilot study. <i>International Journal of Cardiology</i> , 2018, 270, 48-53.	1.7	11
13	Guideline Adherence for Echocardiographic Follow-Up in Outpatients with at Least Moderate Valvular Disease. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 795-801.	2.8	9
14	Improved fat water separation with water selective inversion pulse for inversion recovery imaging in cardiac MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 484-490.	3.4	7
15	Utility of respiratory navigator-rejected k-space lines for improved signal-to-noise ratio in three-dimensional cardiac MR. <i>Magnetic Resonance in Medicine</i> , 2013, 70, 1332-1339.	3.0	2