Hsin-Jung Yang

List of Publications by Year
in descending order

18	377	933447 10	888059 17
papers	citations	h-index	g-index

19	19	19	730
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intramyocardial Hemorrhage and the â€œWave Frontâ€•of Reperfusion Injury Compromising Myocardial Salvage. Journal of the American College of Cardiology, 2022, 79, 35-48.	2.8	38
2	Retrospective assessment of at-risk myocardium in reperfused acute myocardial infarction patients using contrastâ€enhanced balancedÂsteadyâ€state freeâ€precession cardiovascular magnetic resonance at 3T with SPECT validation. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 25.	3.3	3
3	Assessment of intramyocardial hemorrhage with dark-blood T2*-weighted cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 88.	3.3	4
4	Quantification of myocardial hemorrhage using T2* cardiovascular magnetic resonance at 1.5T with ex-vivo validation. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 104.	3.3	6
5	Editorial for â€œPatientâ€Adaptive Magnetic Resonance Oximetryâ€. Journal of Magnetic Resonance Imaging, 2020, 52, 1460-1461.	3.4	0
6	Multicenter Study on the Diagnostic Performance of Native-T1 Cardiac Magnetic Resonance of Chronic Myocardial Infarctions at 3T. Circulation: Cardiovascular Imaging, 2020, 13, e009894.	2.6	10
7	Heart Rateâ^'Independent 3D Myocardial Blood Oxygen Levelâ^'Dependent MRI at 3.0 T with Simultaneous ¹³Nâ^'Ammonia PET Validation. Radiology, 2020, 295, 82-93.	7.3	10
8	Reperfused hemorrhagic myocardial infarction in rats. PLoS ONE, 2020, 15, e0243207.	2.5	2
9	Accurate needle-free assessment of myocardial oxygenation for ischemic heart disease in canines using magnetic resonance imaging. Science Translational Medicine, 2019, 11, .	12.4	12
10	Influence of Myocardial Hemorrhage on Staging of Reperfused Myocardial Infarctions With T2 Cardiac MagneticÂResonance Imaging. JACC: Cardiovascular Imaging, 2019, 12, 693-703.	5.3	20
11	Arterial CO₂ as a Potent Coronary Vasodilator: A Preclinical PET/MR Validation Study with Implications for Cardiac Stress Testing. Journal of Nuclear Medicine, 2017, 58, 953-960.	5.0	14
12	First-pass myocardial perfusion MRI with reduced subendocardial dark-rim artifact using optimized Cartesian sampling. Journal of Magnetic Resonance Imaging, 2017, 45, 542-555.	3.4	7
13	Persistent Microvascular Obstruction After Myocardial Infarction Culminates in the Confluence of Ferric Iron Oxide Crystals, Proinflammatory Burden, and Adverse Remodeling. Circulation: Cardiovascular Imaging, 2016, 9, .	2.6	44
14	Freeâ€breathing, motionâ€corrected, highly efficient whole heart T₂ mapping at 3T with hybrid radialâ€cartesian trajectory. Magnetic Resonance in Medicine, 2016, 75, 126-136.	3.0	41
15	Iron-Sensitive Cardiac Magnetic Resonance Imaging for Prediction of Ventricular Arrhythmia Risk in Patients With Chronic Myocardial Infarction. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	17
16	Native T 1 Mapping by 3-T CMR ImagingÂforÂCharacterization of Chronic Myocardial Infarctions. JACC: Cardiovascular Imaging, 2015, 8, 1019-1030.	5.3	75
17	Assessment of Myocardial Reactivity to Controlled Hypercapnia with Free-breathing T2-prepared Cardiac Blood Oxygen Levelâ€“Dependent MR Imaging. Radiology, 2014, 272, 397-406.	7.3	21
18	Determination of Location, Size, and Transmurality of Chronic Myocardial Infarction Without Exogenous Contrast Media by Using Cardiac Magnetic Resonance Imaging at 3 T. Circulation: Cardiovascular Imaging, 2014, 7, 471-481.	2.6	51