

# Darach O H-Ici

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

405  
citations

1040018

9  
h-index

752679

20  
g-index

32  
all docs

32  
docs citations

32  
times ranked

947  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Diffuse Myocardial Fibrosis in Rats Using Small-Animal Look-Locker Inversion Recovery T1 Mapping. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 636-640.	2.6	103
2	Cardiovascular magnetic resonance predictors of clinical outcome in patients with suspected acute myocarditis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 78.	3.3	70
3	T1 mapping in ischaemic heart disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 597-602.	1.2	50
4	Cardiovascular magnetic resonance of myocardial edema using a short inversion time inversion recovery (STIR) black-blood technique: Diagnostic accuracy of visual and semi-quantitative assessment. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 22.	3.3	40
5	Hyperpolarized Metabolic MR Imaging of Acute Myocardial Changes and Recovery after Ischemia-Reperfusion in a Small-Animal Model. <i>Radiology</i> , 2016, 278, 742-751.	7.3	31
6	Correlation between AF Substrate Ablation Difficulty and Left Atrial Fibrosis Quantified by Delayed-Enhancement Cardiac Magnetic Resonance. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 1267-1277.	1.2	25
7	Myocardial T1 maps reflect histological findings in acute and chronic stages of myocarditis in a rat model. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 19.	3.3	21
8	Radiation-Induced Heart Disease. <i>Circulation: Heart Failure</i> , 2011, 4, e1-2.	3.9	11
9	Mortality and morbidity in different immunization protocols for experimental autoimmune myocarditis in rats. <i>Acta Physiologica</i> , 2014, 210, 889-898.	3.8	11
10	Sinus of Valsalva Rupture. <i>Journal of the American College of Cardiology</i> , 2010, 56, e31.	2.8	6
11	Closed-chest small animal model to study myocardial infarction in an MRI environment in real time. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 115-121.	1.5	6
12	Cardiac MRI in patients with complex CHD following primary or secondary implantation of MRI-conditional pacemaker system. <i>Cardiology in the Young</i> , 2016, 26, 306-314.	0.8	6
13	A Universal Delivery System for Percutaneous Heart Valve Implantation. <i>Annals of Biomedical Engineering</i> , 2016, 44, 2683-2694.	2.5	6
14	Cardiac T1 mapping in congenital heart disease: bolus vs. infusion protocols for measurements of myocardial extracellular volume fraction. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1961-1968.	1.5	5
15	Measuring myocardial extracellular volume of the right ventricle in patients with congenital heart disease. <i>Scientific Reports</i> , 2021, 11, 2679.	3.3	4
16	Alterations in creatine metabolism observed in experimental autoimmune myocarditis using ex vivo proton magic angle spinning MRS. <i>NMR in Biomedicine</i> , 2015, 28, 1625-1633.	2.8	3
17	Demonstration of Extensive Ischemia in a Patient With Kawasaki Disease. <i>Circulation</i> , 2010, 121, e409-12.	1.6	2
18	Assessment of Cardiac Function and Myocardial Morphology Using Small Animal Look-locker Inversion Recovery (SALLI) MRI in Rats. <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	2

#	ARTICLE	IF	CITATIONS
19	Right Coronary Artery Originating in the Left Ventricle. Journal of the American College of Cardiology, 2010, 56, 1351.	2.8	1
20	Cardiac MRI findings in patients with Myocarditis. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	1
21	Optimized assessment of both left and right ventricular parameters from multi-slice acquisitions of single orientations using reconstructed 3D cine data. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .	3.3	1
22	Tako-tsubo Cardiomyopathyâ€”A Differential Diagnosis for Chest Pain and ST Segment Elevation. Heart Lung and Circulation, 2008, 17, S97-S98.	0.4	0
23	The Impact of Gender on Door to Balloon Time of Patients with ST Elevation Myocardial Infarction. Heart Lung and Circulation, 2008, 17, S108.	0.4	0
24	The Impact of Intra-Hospital Transfer and â€œOut-of-Hoursâ€•Presentation on Door to Balloon Times. Heart Lung and Circulation, 2008, 17, S108-S109.	0.4	0
25	Biventricular dysplasia presenting as an acute coronary syndrome. Archives of Cardiovascular Diseases, 2010, 103, 629-630.	1.6	0
26	Dobutamine Stress CMR: Can We Predict Outcome?. JACC: Cardiovascular Imaging, 2011, 4, 173-175.	5.3	0
27	The yield of stress perfusion CMR in asymptomatic diabetics. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	0
28	Stress perfusion cardiac MRI in women. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	0
29	A method of studying the course of myocardial ischemia and reperfusion in rats in vivo. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .	3.3	0
30	Assessment of acute myocardial ischemia with unenhanced T1 mapping MR imaging. Journal of Cardiovascular Magnetic Resonance, 2013, 15, P28.	3.3	0