Darach O H-Ici

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Assessment of Diffuse Myocardial Fibrosis in Rats Using Small-Animal Look-Locker Inversion Recovery T1 Mapping. Circulation: Cardiovascular Imaging, 2011, 4, 636-640. | 2.6 | 103 |
| 2 | Cardiovascular magnetic resonance predictors of clinical outcome in patients with suspected acute myocarditis. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 78. | 3.3 | 70 |
| 3 | T1 mapping in ischaemic heart disease. European Heart Journal Cardiovascular Imaging, 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. Journal of Cardiovascular Magnetic Resonance, 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. Radiology, 2016, 278, 742-751. | 7.3 | 31 |
| 6 | Correlation between AF Substrate Ablation Difficulty and Left Atrial Fibrosis Quantified by Delayedâ€Enhancement Cardiac Magnetic Resonance. PACE - Pacing and Clinical Electrophysiology, 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. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 19. | 3.3 | 21 |
| 8 | Radiation-Induced Heart Disease. Circulation: Heart Failure, 2011, 4, e1-2. | 3.9 | 11 |
| 9 | Mortality and morbidity in different immunization protocols for experimental autoimmune myocarditis in rats. Acta Physiologica, 2014, 210, 889-898. | 3.8 | 11 |
| 10 | Sinus of Valsalva Rupture. Journal of the American College of Cardiology, 2010, 56, e31. | 2.8 | 6 |
| 11 | Closed-chest small animal model to study myocardial infarction in an MRI environment in real time. International Journal of Cardiovascular Imaging, 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. Cardiology in the Young, 2016, 26, 306-314. | 0.8 | 6 |
| 13 | A Universal Delivery System for Percutaneous Heart Valve Implantation. Annals of Biomedical Engineering, 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. International Journal of Cardiovascular Imaging, 2017, 33, 1961-1968. | 1.5 | 5 |
| 15 | Measuring myocardial extracellular volume of the right ventricle in patients with congenital heart disease. Scientific Reports, 2021, 11, 2679. | 3.3 | 4 |
| 16 | Alterations in creatine metabolism observed in experimental autoimmune myocarditis using ex vivo proton magic angle spinning MRS. NMR in Biomedicine, 2015, 28, 1625-1633. | 2.8 | 3 |
| 17 | Demonstration of Extensive Ischemia in a Patient With Kawasaki Disease. Circulation, 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. Journal of Visualized Experiments, 2013, , . | 0.3 | 2 |

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|----|---|-----|-----------|
| 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 Cardiomyopathy—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 "Out-of-Hours―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 |