Darius Dabir

List of Publications by Year in descending order

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43 papers	1,856 citations	361413 20 h-index	276875 41 g-index
43 all docs	43 docs citations	43 times ranked	2420 citing authors

#	Article	IF	Citations
1	T1-Mapping and Outcome in NonischemicÂCardiomyopathy. JACC: Cardiovascular Imaging, 2016, 9, 40-50.	5.3	380
2	Reference values for healthy human myocardium using a T1 mapping methodology: results from the International T1 Multicenter cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 69.	3.3	262
3	Standardization of T1 measurements with MOLLI in differentiation between health and disease â€“ the ConSept study. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 78.	3.3	133
4	Acute Myocarditis: Multiparametric Cardiac MR Imaging. Radiology, 2014, 273, 383-392.	7.3	130
5	Incremental value of quantitative CMR including parametric mapping for the diagnosis of acute myocarditis. European Heart Journal Cardiovascular Imaging, 2016, 17, 154-161.	1.2	127
6	Comparison of Original and 2018 Lake Louise Criteria for Diagnosis of Acute Myocarditis: Results of a Validation Cohort. Radiology: Cardiothoracic Imaging, 2019, 1, e190010.	2.5	118
7	Comprehensive Cardiac Magnetic Resonance for Shortâ€Term Followâ€Up in Acute Myocarditis. Journal of the American Heart Association, 2016, 5, .	3.7	86
8	Physical Properties of Venous Stents: An Experimental Comparison. CardioVascular and Interventional Radiology, 2018, 41, 942-950.	2.0	62
9	Aortic Stiffness and Interstitial Myocardial Fibrosis by Native T1 Are Independently Associated With Left Ventricular Remodeling in Patients With Dilated Cardiomyopathy. Hypertension, 2014, 64, 762-768.	2.7	50
10	Feature-tracking myocardial strain analysis in acute myocarditis: diagnostic value and association with myocardial oedema. European Radiology, 2017, 27, 4661-4671.	4.5	50
11	3D-Dixon MRI based volumetry of peri- and epicardial fat. International Journal of Cardiovascular Imaging, 2016, 32, 291-299.	1.5	41
12	Myocardial Fibrosis and Inflammation in Liver Cirrhosis: MRI Study of the Liver-Heart Axis. Radiology, 2020, 297, 51-61.	7.3	34
13	Left and right ventricular strain in the course of acute myocarditis: a cardiovascular magnetic resonance study. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2018, 190, 722-732.	1.3	30
14	Cardiovascular magnetic resonance imaging and clinical performance of somatostatin receptor positron emission tomography in cardiac sarcoidosis. ESC Heart Failure, 2018, 5, 249-261.	3.1	27
15	Cardiac MRI in Suspected Acute COVID-19 Myocarditis. Radiology: Cardiothoracic Imaging, 2021, 3, e200628.	2.5	26
16	Influence of observer experience on cardiac magnetic resonance strain measurements using feature tracking and conventional tagging. IJC Heart and Vasculature, 2018, 18, 46-51.	1.1	24
17	Effects of a 24â€hrâ€shiftâ€related shortâ€term sleep deprivation on cardiac function: A cardiac magnetic resonanceâ€based study. Journal of Sleep Research, 2019, 28, e12665.	3.2	24
18	The effects of extracellular contrast agent (Gadobutrol) on the precision and reproducibility of cardiovascular magnetic resonance feature tracking. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 30.	3.3	22

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19	Cardiac MRI Depicts Immune Checkpoint Inhibitorâ€“induced Myocarditis: A Prospective Study. Radiology, 2021, 301, 602-609.	7.3	22
20	3D-Dixon cardiac magnetic resonance detects an increased epicardial fat volume in hypertensive men with myocardial infarction. European Journal of Radiology, 2016, 85, 936-942.	2.6	21
21	Cardiac magnetic resonance using late gadolinium enhancement and atrial T1 mapping predicts poor outcome in patients with atrial fibrillation after catheter ablation therapy. Scientific Reports, 2018, 8, 13618.	3.3	21
22	Quantitative assessment of systolic and diastolic function in patients with LGE negative systemic amyloidosis using CMR. International Journal of Cardiology, 2017, 232, 336-341.	1.7	19
23	Multiparametric cardiovascular magnetic resonance imaging in acute myocarditis: a comparison of different measurement approaches. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 54.	3.3	19
24	Cardiac magnetic resonance including parametric mapping in acute Takotsubo syndrome: Preliminary findings. European Journal of Radiology, 2019, 113, 217-224.	2.6	15
25	High-resolution motion compensated MRA in patients with congenital heart disease using extracellular contrast agent at 3 Tesla. Journal of Cardiovascular Magnetic Resonance, 2012, 14, 84.	3.3	14
26	Influence of hydration status on cardiovascular magnetic resonance myocardial T1 and T2 relaxation time assessment: an intraindividual study in healthy subjects. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 63.	3.3	14
27	Comprehensive Cardiac Magnetic Resonance for Assessment of Cardiac Involvement in Myotonic Muscular Dystrophy Type 1 and 2 Without Known Cardiovascular Disease. Circulation: Cardiovascular Imaging, 2019, 12, e009100.	2.6	13
28	Cardiac magnetic resonance based evaluation of aortic stiffness and epicardial fat volume in patients with hypertension, diabetes mellitus, and myocardial infarction. Acta Radiologica, 2018, 59, 65-71.	1.1	10
29	Multiparametric cardiac magnetic resonance imaging in pediatric and adolescent patients with acute myocarditis. Pediatric Radiology, 2021, 51, 2470-2480.	2.0	10
30	Free-breathing non-contrast flow-independent cardiovascular magnetic resonance angiography using cardiac gated, magnetization-prepared 3D Dixon method: assessment of thoracic vasculature in congenital heart disease. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 91.	3.3	9
31	Assessment of cardiac dyssynchrony by cardiac MR: A comparison of velocity encoding and feature tracking analysis. Journal of Magnetic Resonance Imaging, 2016, 43, 940-946.	3.4	8
32	Layer-specific Strain Analysis with Cardiac MRI Feature Tracking in Acute Myocarditis. Radiology: Cardiothoracic Imaging, 2022, 4, .	2.5	7
33	Comparison of magnetic resonance feature tracking with CSPAMM HARP for the assessment of global and regional layer specific strain. International Journal of Cardiology, 2017, 244, 340-346.	1.7	6
34	Free-breathing high resolution modified Dixon steady-state angiography with compressed sensing for the assessment of the thoracic vasculature in pediatric patients with congenital heart disease. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 117.	3.3	4
35	The effects of flip angle optimization on the precision and reproducibility of feature tracking derived strain assessment in contrast enhanced bSSFP cine images. European Journal of Radiology, 2018, 102, 9-14.	2.6	3
36	Flip angle optimization for balanced SSFP: Cardiac cine imaging following the application of standard extracellular contrast agent (gadobutrol). Journal of Magnetic Resonance Imaging, 2018, 47, 255-261.	3.4	3

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37	Myocardial Mapping in Systemic Sarcoidosis: A Comparison of Two Measurement Approaches. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2021, 193, 68-76.	1.3	3
38	Peripartum Cardiomyopathy: Diagnostic and Prognostic Value of Cardiac Magnetic Resonance in the Acute Stage. Diagnostics, 2022, 12, 378.	2.6	3
39	Nitinol stent insertion in tracheomalacia. Thorax, 2016, 71, 770-771.	5.6	2
40	Quantitative detection of changes in regional wall motion using real time strain-encoded cardiovascular magnetic resonance. Magnetic Resonance Imaging, 2020, 66, 193-198.	1.8	2
41	Extended cardiac magnetic resonance imaging with retained temporary transmyocardial pacing lead. International Journal of Cardiovascular Imaging, 2019, 35, 663-664.	1.5	1
42	Cardiac Myeloid Sarcoma: Multimodal Imaging and Histopathologic Findings. Radiology: Cardiothoracic Imaging, 2021, 3, e200540.	2.5	1
43	Reply to â€œA negative LGE is inconclusive to exclude an early cardiac amyloidosis: It's the time for a T1 mapping in clinical practiceâ€• International Journal of Cardiology, 2018, 256, 22.	1.7	0