

Theodoros D Karamitsos

List of Publications by Year in descending order

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Version: 2024-02-01

185
papers

8,135
citations

47006

47
h-index

49909

87
g-index

188
all docs

188
docs citations

188
times ranked

8166
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Magnesium Disorders and Prognosis in Heart Failure: A Systematic Review. <i>Cardiology in Review</i> , 2022, 30, 281-285. | 1.4 | 7 |
| 2 | Role of cardiac CT in the diagnostic evaluation and risk stratification of patients with myocardial infarction and non-obstructive coronary arteries (MINOCA): rationale and design of the MINOCA-GR study. <i>BMJ Open</i> , 2022, 12, e054698. | 1.9 | 8 |
| 3 | Society for Cardiovascular Magnetic Resonance (SCMR) guidelines for reporting cardiovascular magnetic resonance examinations. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 29. | 3.3 | 13 |
| 4 | Cardiovascular magnetic resonance imaging. <i>Medicine</i> , 2022, 50, 372-378. | 0.4 | 1 |
| 5 | A novel desmoplakin mutation associated with left dominant arrhythmogenic cardiomyopathy and cutaneous phenotype. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 95-98. | 1.0 | 2 |
| 6 | Biochemical and imaging markers in patients with thalassaemia. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 4-12. | 1.0 | 4 |
| 7 | Cardiovascular magnetic resonance as a complementary method to transthoracic echocardiography for aortic valve area estimation in patients with aortic stenosis: A systematic review and meta-analysis. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 107-111. | 1.0 | 2 |
| 8 | Bolus Intravenous Procainamide in Patients with Frequent Ventricular Ectopics during Cardiac Magnetic Resonance Scanning: A Way to Ensure High Quality Imaging. <i>Diagnostics</i> , 2021, 11, 178. | 2.6 | 4 |
| 9 | Prediction of long-term survival in patients with transfusion-dependent hemoglobinopathies: Insights from cardiac imaging and ferritin. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 429-438. | 1.0 | 1 |
| 10 | Cardiac Magnetic Resonance to Detect the Underlying Substrate in Patients with Frequent Idiopathic Ventricular Arrhythmias. <i>Diagnostics</i> , 2021, 11, 1109. | 2.6 | 3 |
| 11 | Prognostic role of left ventricular apical aneurysm in hypertrophic cardiomyopathy: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2021, 332, 127-132. | 1.7 | 20 |
| 12 | Atrial Fibrillation Is Associated with Cognitive Impairment, All-Cause Dementia, Vascular Dementia, and Alzheimer's Disease: a Systematic Review and Meta-Analysis. <i>Journal of General Internal Medicine</i> , 2021, 36, 3122-3135. | 2.6 | 41 |
| 13 | Prognostic role of left ventricular apical aneurysm in hypertrophic cardiomyopathy: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2021, 339, 108. | 1.7 | 3 |
| 14 | A very rare cause of mitral regurgitation in hypertrophic cardiomyopathy: the quadricuspid mitral valve. <i>International Journal of Cardiovascular Imaging</i> , 2021, , 1. | 1.5 | 0 |
| 15 | The Interplay between Myocardial Fibrosis, Strain Imaging and Collagen Biomarkers in Adults with Repaired Tetralogy of Fallot. <i>Diagnostics</i> , 2021, 11, 2101. | 2.6 | 4 |
| 16 | Association Between Sarcomeric Variants in Hypertrophic Cardiomyopathy and Myocardial Oxygenation: Insights From a Novel Oxygen-Sensitive Cardiovascular Magnetic Resonance Approach. <i>Circulation</i> , 2021, 144, 1656-1658. | 1.6 | 4 |
| 17 | Evaluation of mitral regurgitation by cardiac magnetic resonance and transthoracic echocardiography: a systematic review and meta-analysis. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 1513. | 1.4 | 1 |
| 18 | Myocardial Tissue Characterization and Fibrosis by Imaging. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1221-1234. | 5.3 | 111 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The shape of our hearts: The impact of early stages in life on cardiac development. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 60-62. | 1.8 | 1 |
| 20 | Cardiac Magnetic Resonance T1 Mapping for Cardiac Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 81-82. | 5.3 | 3 |
| 21 | The Prognostic Role of Late Gadolinium Enhancement in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 385-392. | 5.3 | 26 |
| 22 | Levoatriocardinal Vein: A Rarely Recognized Cause of Recurrent Cardiac and Cerebral Thromboembolic Events. <i>Canadian Journal of Cardiology</i> , 2020, 36, 589.e9-589.e11. | 1.7 | 1 |
| 23 | Distribution, infrastructure, and expertise of heart failure and cardio-oncology clinics in a developing network: temporal evolution and challenges during the coronavirus disease 2019 pandemic. <i>ESC Heart Failure</i> , 2020, 7, 3408-3413. | 3.1 | 6 |
| 24 | Cardiac magnetic resonance in patients with muscular dystrophies: strengthening the data. <i>European Journal of Preventive Cardiology</i> , 2020, , 2047487320932693. | 1.8 | 3 |
| 25 | Should everyone have an MRI in heart failure?. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 549-553. | 1.7 | 2 |
| 26 | HElIenic Registry on Myocarditis SyndromES on behalf of Hellenic Heart Failure Association: The HERMES-HF Registry. <i>ESC Heart Failure</i> , 2020, 7, 3676-3684. | 3.1 | 5 |
| 27 | Male sex adversely affects the phenotypic expression of diabetic heart disease. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882092717. | 3.2 | 6 |
| 28 | Prognostic value of cardiovascular magnetic resonance T1 mapping techniques in non-ischemic dilated cardiomyopathy: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2020, 312, 110-116. | 1.7 | 8 |
| 29 | Comprehensive review of hemolysis in ventricular assist devices. <i>World Journal of Cardiology</i> , 2020, 12, 334-341. | 1.5 | 10 |
| 30 | Torsades de Pointes and Prolonged Self-Terminating Ventricular Fibrillation Induced by Amiodarone. <i>Cureus</i> , 2020, 12, e11693. | 0.5 | 0 |
| 31 | Inconsistent high sensitivity troponin T and I measurements in a patient with rheumatoid arthritis. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 59-60. | 1.0 | 3 |
| 32 | Histological Evidence for Impaired Myocardial Perfusion Reserve in Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2276-2278. | 5.3 | 4 |
| 33 | Meta-Analysis of Transthoracic Echocardiography Versus Cardiac Magnetic Resonance for the Assessment of Aortic Regurgitation After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019, 124, 1246-1251. | 1.6 | 10 |
| 34 | ALCAPA syndrome and risk of sudden death in young people. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 291-292. | 0.5 | 5 |
| 35 | Malignant interventricular liposarcoma. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 329-330. | 1.0 | 1 |
| 36 | Pinch purpura unmasking systemic amyloidosis. <i>International Journal of Dermatology</i> , 2019, 58, e195-e196. | 1.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | TRANSTHORACIC ECHOCARDIOGRAPHY VERSUS CARDIAC MAGNETIC RESONANCE FOR THE ASSESSMENT OF AORTIC REGURGITATION AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1182. | 2.8 | 0 |
| 38 | Hypertrophic cardiomyopathy: an updated review on diagnosis, prognosis, and treatment. <i>Heart Failure Reviews</i> , 2019, 24, 439-459. | 3.9 | 48 |
| 39 | MitraClip device for patients with functional mitral valve regurgitation: A systematic review. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 101-107. | 1.0 | 14 |
| 40 | Stress myocardial oxygenation and not perfusion reserve determines arrhythmic risk in hypertrophic cardiomyopathy: insights from a novel oxygen-sensitive CMR approach. , 2019, , . | | 0 |
| 41 | Impaired stress-induced oxygenation in hypertrophic cardiomyopathy is associated with an increased risk of ventricular arrhythmia. , 2019, , . | | 0 |
| 42 | A Hyperdynamic RV Is an Early Marker of Clinical Decompensation and Cardiac Recovery in Aortic Stenosis With Normal LV Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 214-216. | 5.3 | 5 |
| 43 | Cardiovascular magnetic resonance characterization of myocardial and vascular function in rheumatoid arthritis patients. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 28-35. | 1.0 | 17 |
| 44 | Magnetic resonance imaging is a safe technique in patients with prosthetic heart valves and coronary stents. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 38-39. | 1.0 | 21 |
| 45 | Diagnostic Accuracy of Cardiovascular Magnetic Resonance in Acute Myocarditis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1583-1590. | 5.3 | 138 |
| 46 | Data on diagnostic performance of stress perfusion cardiac magnetic resonance for coronary artery disease detection at the vessel level. <i>Data in Brief</i> , 2018, 16, 869-875. | 1.0 | 2 |
| 47 | Diagnostic performance of stress perfusion cardiac magnetic resonance for the detection of coronary artery disease. <i>International Journal of Cardiology</i> , 2018, 252, 229-233. | 1.7 | 31 |
| 48 | Pregnancy associated plasma protein-A as a prognostic biomarker of all-cause mortality and cardiovascular events in patients presenting with chest pain: a systematic review. <i>Biomarkers</i> , 2018, 23, 1-9. | 1.9 | 11 |
| 49 | Myocardial Perfusion Is Impaired and Relates to Cardiac Dysfunction in Patients With Atrial Fibrillation Both Before and After Successful Catheter Ablation. <i>Journal of the American Heart Association</i> , 2018, 7, e009218. | 3.7 | 26 |
| 50 | The interplay between metabolic alterations, diastolic strain rate and exercise capacity in mild heart failure with preserved ejection fraction: a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 88. | 3.3 | 51 |
| 51 | Anti-TNF modulation reduces myocardial inflammation and improves cardiovascular function in systemic rheumatic diseases. <i>International Journal of Cardiology</i> , 2018, 270, 253-259. | 1.7 | 58 |
| 52 | Cardiovascular magnetic resonance imaging. <i>Medicine</i> , 2018, 46, 480-487. | 0.4 | 0 |
| 53 | Cardiovascular magnetic resonance. , 2018, , 191-208. | | 0 |
| 54 | Double-chambered left ventricle characterized by CMR. <i>Hellenic Journal of Cardiology</i> , 2017, 58, 459-460. | 1.0 | 3 |

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|----|--|-----|-----------|
| 55 | Detection of Coronary Stenosis at Rest Using BOLD-CMR. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 600-601. | 5.3 | 1 |
| 56 | Iatrogenic Lutembacher Syndrome after Percutaneous Mitral Commissurotomy. <i>Journal of Heart Valve Disease</i> , 2017, 26, 368-371. | 0.5 | 0 |
| 57 | Relationship Between Left Ventricular Structural and Metabolic Remodeling in Type 2 Diabetes. <i>Diabetes</i> , 2016, 65, 44-52. | 0.6 | 177 |
| 58 | Successful catheter ablation of an incessant ventricular tachycardia originating from the posterior papillary muscle in a structurally normal right ventricle. <i>Hellenic Journal of Cardiology</i> , 2016, 57, 286-288. | 1.0 | 3 |
| 59 | Determination of Clinical Outcome in Mitral Regurgitation With Cardiovascular Magnetic Resonance Quantification. <i>Circulation</i> , 2016, 133, 2287-2296. | 1.6 | 137 |
| 60 | Pheochromocytoma Is Characterized by Catecholamine-Mediated Myocarditis, Focal and Diffuse Myocardial Fibrosis, and Myocardial Dysfunction. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2364-2374. | 2.8 | 139 |
| 61 | Lone Atrial Fibrillation Is Associated With Impaired Left Ventricular Energetics That Persists Despite Successful Catheter Ablation. <i>Circulation</i> , 2016, 134, 1068-1081. | 1.6 | 70 |
| 62 | HIV-1-related cardiovascular disease is associated with chronic inflammation, frequent pericardial effusions and increased myocardial oedema. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 0104. | 3.3 | 1 |
| 63 | Ectopic and Visceral Fat Deposition in Lean and Obese Patients With Type 2 Diabetes. <i>Journal of the American College of Cardiology</i> , 2016, 68, 53-63. | 2.8 | 165 |
| 64 | HIV-1-Related Cardiovascular Disease Is Associated With Chronic Inflammation, Frequent Pericardial Effusions, and Probable Myocardial Edema. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004430. | 2.6 | 88 |
| 65 | Cardiac energetics, oxygenation, and perfusion during increased workload in patients with type 2 diabetes mellitus. <i>European Heart Journal</i> , 2016, 37, 3461-3469. | 2.2 | 124 |
| 66 | Adenosine stress CMR T1-mapping detects early microvascular dysfunction in patients with type 2 diabetes mellitus without obstructive coronary artery disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 81. | 3.3 | 57 |
| 67 | The Potential of Late Gadolinium Enhancement to Serve as a Predictor of Ventricular Arrhythmias in Hypertrophic Cardio-myopathy Patients. <i>Open Hypertension Journal</i> , 2016, 8, 1-11. | 0.8 | 0 |
| 68 | A prospective, double-blind, randomized controlled trial of the angiotensin-converting enzyme inhibitor Ramipril In Aortic Stenosis (RIAS trial). <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 834-841. | 1.2 | 101 |
| 69 | Exacerbation of cardiac energetic impairment during exercise in hypertrophic cardiomyopathy: a potential mechanism for diastolic dysfunction. <i>European Heart Journal</i> , 2015, 36, 1547-1554. | 2.2 | 53 |
| 70 | Effect of exercise on myocardial energy metabolism and relationship between coronary microvascular dysfunction and abnormal myocardial energetics in diabetic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 098. | 3.3 | 0 |
| 71 | T1 mapping and amyloid cardiomyopathy: how much better can it get?. <i>European Heart Journal</i> , 2015, 36, 203-205. | 2.2 | 4 |
| 72 | Diffuse Myocardial Fibrosis and Inflammation in Rheumatoid Arthritis. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 526-536. | 5.3 | 164 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Severe aortic stenosis has blunted myocardial T1 relaxation response to vasodilator stress: a cardiac magnetic resonance adenosine stress test study. Journal of Cardiovascular Magnetic Resonance, 2015, 17, O28. | 3.3 | 0 |
| 74 | Abnormal myocardial perfusion correlates with impaired systolic strain and diastolic strain rate in systemic lupus erythematosus: a cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2015, 17, O81. | 3.3 | 3 |
| 75 | Impaired energetics and normal myocardial lipids in rheumatoid arthritis and systemic lupus erythematosus: a phosphorous and proton magnetic resonance spectroscopy and cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2015, 17, O99. | 3.3 | 2 |
| 76 | Multi-parametric cardiovascular magnetic resonance imaging detects subclinical myocardial involvement in patients diagnosed with pheochromocytoma. Journal of Cardiovascular Magnetic Resonance, 2015, 17, P271. | 3.3 | 0 |
| 77 | Cardiac steatosis and left ventricular remodeling in heart failure with reduced and preserved ejection fraction. Journal of Cardiovascular Magnetic Resonance, 2015, 17, P309. | 3.3 | 3 |
| 78 | Adenosine stress native T1 mapping detects microvascular disease in diabetic cardiomyopathy, without the need for gadolinium-based contrast. Journal of Cardiovascular Magnetic Resonance, 2015, 17, Q55. | 3.3 | 3 |
| 79 | Impaired myocardial perfusion in rheumatoid arthritis is associated with impaired strain, strain rate, disease activity and myocardial oedema: a cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2015, 17, Q65. | 3.3 | 2 |
| 80 | Impaired myocardial perfusion is associated with extracellular volume expansion, disease activity and impaired strain and strain rate in systemic sclerosis: a cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2015, 17, Q71. | 3.3 | 1 |
| 81 | No Evidence of Myocardial Oxygen Deprivation in Nonischemic Heart Failure. Circulation: Heart Failure, 2015, 8, 1088-1093. | 3.9 | 31 |
| 82 | In-hospital management of acute heart failure: Practical recommendations and future perspectives. International Journal of Cardiology, 2015, 201, 231-236. | 1.7 | 31 |
| 83 | Magnetic Resonance Imaging of the Failing Right Heart. , 2015, , 53-63. | | 0 |
| 84 | Infiltrative cardiomyopathy. , 2015, , 457-467. | | 0 |
| 85 | Update of the European Association of Cardiovascular Imaging (EACVI) Core Syllabus for the European Cardiovascular Magnetic Resonance Certification Exam. European Heart Journal Cardiovascular Imaging, 2014, 15, 728-729. | 1.2 | 21 |
| 86 | Acute chest pain and massive LV hypertrophy in a 38-year-old man. Heart, 2014, 100, 347-347. | 2.9 | 7 |
| 87 | Determinants of Functional Mitral Regurgitation Severity in Patients with Ischemic Cardiomyopathy versus Nonischemic Dilated Cardiomyopathy. Echocardiography, 2014, 31, 21-28. | 0.9 | 9 |
| 88 | Adenosine stress native T1 mapping in severe aortic stenosis: evidence for a role of the intravascular compartment on myocardial T1 values. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 92. | 3.3 | 94 |
| 89 | Reciprocal Effects of Systemic Inflammation and Brain Natriuretic Peptide on Adiponectin Biosynthesis in Adipose Tissue of Patients With Ischemic Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2151-2159. | 2.4 | 95 |
| 90 | Myocardial Tissue Characterization by Magnetic Resonance Imaging. Journal of Thoracic Imaging, 2014, 29, 147-154. | 1.5 | 122 |

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|-----|---|-----|-----------|
| 91 | Subclinical myocardial inflammation and diffuse fibrosis are common in systemic sclerosis â€” a clinical study using myocardial T1-mapping and extracellular volume quantification. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 21. | 3.3 | 200 |
| 92 | Myocardial steatosis, impaired energetics and reduced circumferential strain are early manifestations of diabetic cardiomyopathy and precede structural changes. Journal of Cardiovascular Magnetic Resonance, 2014, 16, O114. | 3.3 | 0 |
| 93 | Cardiac energy metabolism and oxygenation during exercise in the hypertensive heart. Journal of Cardiovascular Magnetic Resonance, 2014, 16, O109. | 3.3 | 0 |
| 94 | Characterisation of a novel cardiac phenotype in patients with GFPT1 or DPAGT1 mutations. Journal of Cardiovascular Magnetic Resonance, 2014, 16, P332. | 3.3 | 1 |
| 95 | Diffuse myocardial fibrosis is subclinical and is associated with impaired myocardial deformation characteristics in systemic lupus erythematosus: a cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2014, 16, P307. | 3.3 | 1 |
| 96 | Cardiovascular magnetic resonance using T1-mapping, T2-weighted and late gadolinium enhancement imaging provides a high diagnostic yield in patients presenting with acute chest pain, positive troponin and non-obstructive coronary arteries. Journal of Cardiovascular Magnetic Resonance, 2014, 16, P215. | 3.3 | 0 |
| 97 | Assessment of myocardial oxygenation in patients with severe aortic stenosis before and after aortic valve replacement: an oxygenation-sensitive CMR study. Journal of Cardiovascular Magnetic Resonance, 2014, 16, M12. | 3.3 | 0 |
| 98 | Cardiovascular magnetic resonance imaging. Medicine, 2014, 42, 461-467. | 0.4 | 2 |
| 99 | Pseudoaneurysm of the non-coronary sinus of Valsalva mimicking an interatrial septal mass. European Heart Journal Cardiovascular Imaging, 2014, 15, 1182-1182. | 1.2 | 1 |
| 100 | Myocardial perfusion and oxygenation are impaired during stress in severe aortic stenosis and correlate with impaired energetics and subclinical left ventricular dysfunction. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 29. | 3.3 | 65 |
| 101 | Native T1-mapping detects the location, extent and patterns of acute myocarditis without the need for gadolinium contrast agents. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 36. | 3.3 | 184 |
| 102 | Left Ventricular Systolic and Diastolic Function in Normotensive Type 2 Diabetic Patients With or Without Autonomic Neuropathy. Angiology, 2014, 65, 877-882. | 1.8 | 8 |
| 103 | Noncontrast T1 Mapping for the Diagnosis of Cardiac Amyloidosis. JACC: Cardiovascular Imaging, 2013, 6, 488-497. | 5.3 | 517 |
| 104 | The Prognostic Value of Late Gadolinium Enhancement CMR in Nonischemic Cardiomyopathies. Current Cardiology Reports, 2013, 15, 326. | 2.9 | 14 |
| 105 | Patients with Dilated Cardiomyopathy (DCM) have appropriate myocardial oxygenation response to vasodilator stress. Journal of Cardiovascular Magnetic Resonance, 2013, 15, O68. | 3.3 | 3 |
| 106 | Normal variation of magnetic resonance T1 relaxation times in the human population at 1.5 T using ShMOLLI. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 13. | 3.3 | 216 |
| 107 | Blunted Myocardial Oxygenation Response During Vasodilator Stress in Patients With Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2013, 61, 1169-1176. | 2.8 | 53 |
| 108 | T1 Mapping for the Diagnosis of Acute Myocarditis Using CMR. JACC: Cardiovascular Imaging, 2013, 6, 1048-1058. | 5.3 | 318 |

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|-----|--|-----|-----------|
| 109 | Detecting Diffuse Myocardial Fibrosis With CMR. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 684-686. | 5.3 | 6 |
| 110 | Is it really fat? Ask a T1-map. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 1060-1060. | 1.2 | 30 |
| 111 | Oxygenation-sensitive cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 43. | 3.3 | 66 |
| 112 | Response to Letter Regarding Article, "Myocardial Tissue Characterization Using Magnetic Resonance Noncontrast T1 Mapping in Hypertrophic and Dilated Cardiomyopathy". <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, e2. | 2.6 | 0 |
| 113 | Myocardial Steatosis and Left Ventricular Contractile Dysfunction in Patients With Severe Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 808-816. | 2.6 | 58 |
| 114 | Human non-contrast T1 values and correlation with histology in diffuse fibrosis. <i>Heart</i> , 2013, 99, 932-937. | 2.9 | 390 |
| 115 | Residual Ischemia After Revascularization in Multivessel Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 237-245. | 3.9 | 13 |
| 116 | Aortic Regurgitation Quantification Using Cardiovascular Magnetic Resonance. <i>Circulation</i> , 2012, 126, 1452-1460. | 1.6 | 187 |
| 117 | Contained Left Ventricular Rupture After Acute Myocardial Infarction Revealed by Cardiovascular Magnetic Resonance Imaging. <i>Circulation</i> , 2012, 125, 2278-2280. | 1.6 | 11 |
| 118 | Patients With Syndrome X Have Normal Transmural Myocardial Perfusion and Oxygenation. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 194-200. | 2.6 | 52 |
| 119 | Exercise training in dilated cardiomyopathy improves rest and stress cardiac function without changes in cardiac high energy phosphate metabolism. <i>Heart</i> , 2012, 98, 1083-1090. | 2.9 | 36 |
| 120 | Myocardial Tissue Characterization Using Magnetic Resonance Noncontrast T1 Mapping in Hypertrophic and Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 726-733. | 2.6 | 286 |
| 121 | Cardiovascular magnetic resonance by non contrast T1-mapping allows assessment of severity of injury in acute myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 15. | 3.3 | 236 |
| 122 | Non-contrast T1-mapping detects acute myocardial edema with high diagnostic accuracy: a comparison to T2-weighted cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 53. | 3.3 | 368 |
| 123 | Myocardial Oxygenation in Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1954-1964. | 2.8 | 77 |
| 124 | Pre-contrast ShMOLLI T1 mapping in cardiac AL amyloidosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, . | 3.3 | 4 |
| 125 | The diagnostic performance of non-contrast T1-mapping in patients with acute myocarditis on cardiovascular magnetic resonance imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, . | 3.3 | 2 |
| 126 | Prevalence of cardiomyopathy in asymptomatic patients with left bundle branch block referred for cardiovascular magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1133-1140. | 1.5 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Utility of cardiac biomarkers for the diagnosis of type V myocardial infarction after coronary artery bypass grafting: insights from serial cardiac MRI. <i>Heart</i> , 2011, 97, 810-816. | 2.9 | 50 |
| 128 | With the "Universal Definition," Measurement of Creatine Kinase-Myocardial Band Rather Than Troponin Allows More Accurate Diagnosis of Periprocedural Necrosis and Infarction After Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2011, 57, 653-661. | 2.8 | 114 |
| 129 | Ischemic heart disease: Comprehensive evaluation by cardiovascular magnetic resonance. <i>American Heart Journal</i> , 2011, 162, 16-30. | 2.7 | 43 |
| 130 | Assessment of Valvular Heart Disease by Cardiovascular Magnetic Resonance Imaging: A Review. <i>Heart Lung and Circulation</i> , 2011, 20, 73-82. | 0.4 | 16 |
| 131 | Corrigendum to "Stress Perfusion Imaging Using Cardiovascular Magnetic Resonance: A Review" [Heart Lung Circ. 19 (2010) 697-705]. <i>Heart Lung and Circulation</i> , 2011, 20, e1. | 0.4 | 0 |
| 132 | Massive melanotic myocardial metastasis characterized by multiple cardiac imaging modalities. <i>International Journal of Cardiology</i> , 2011, 146, e27-e29. | 1.7 | 4 |
| 133 | The Role of Cardiovascular Magnetic Resonance in the Evaluation of Valve Disease. <i>Progress in Cardiovascular Diseases</i> , 2011, 54, 276-286. | 3.1 | 16 |
| 134 | Cardiovascular Magnetic Resonance: A Powerful Diagnostic and Prognostic Tool in Modern Cardiology. <i>Progress in Cardiovascular Diseases</i> , 2011, 54, 179-180. | 3.1 | 5 |
| 135 | The Current and Emerging Role of Cardiovascular Magnetic Resonance in the Diagnosis of Nonischemic Cardiomyopathies. <i>Progress in Cardiovascular Diseases</i> , 2011, 54, 253-265. | 3.1 | 18 |
| 136 | Early Diagnosis of Perioperative Myocardial Infarction After Coronary Bypass Grafting: A Study Using Biomarkers and Cardiac Magnetic Resonance Imaging. <i>Annals of Thoracic Surgery</i> , 2011, 92, 2046-2053. | 1.3 | 47 |
| 137 | Beneficial effect of ischemic preconditioning on post-infarction left ventricular remodeling and global left ventricular function. <i>Cardiovascular Revascularization Medicine</i> , 2011, 12, 286-291. | 0.8 | 6 |
| 138 | Cardiovascular Magnetic Resonance in Heart Failure. <i>Current Cardiology Reports</i> , 2011, 13, 210-219. | 2.9 | 12 |
| 139 | Quantification of acute myocardial injury by ShMOLLI T1-Mapping, T2-weighted and late gadolinium imaging in patients presenting with chest pain, positive troponins and non-obstructive coronary arteries. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, . | 3.3 | 6 |
| 140 | The interplay between cardiac strain and fibrosis in non-ischaemic cardiomyopathies: insights from cardiovascular magnetic resonance. <i>European Journal of Heart Failure</i> , 2011, 13, 927-928. | 7.1 | 6 |
| 141 | Dynamic Changes of Edema and Late Gadolinium Enhancement After Acute Myocardial Infarction and Their Relationship to Functional Recovery and Salvage Index. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 228-236. | 2.6 | 214 |
| 142 | Acute Myocarditis Mimicking Reverse Takotsubo Cardiomyopathy. <i>Circulation</i> , 2011, 123, 226-227. | 1.6 | 5 |
| 143 | Myocardial Perfusion Imaging After Coronary Artery Bypass Surgery Using Cardiovascular Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 312-318. | 2.6 | 16 |
| 144 | Ibutilide for the Cardioversion of Paroxysmal Atrial Fibrillation during Radiofrequency Ablation of Supraventricular Tachycardias. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-5. | 1.1 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 145 | Cardiovascular magnetic resonance imaging. <i>Medicine</i> , 2010, 38, 384-389. | 0.4 | 1 |
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| 147 | Feasibility and safety of high-dose adenosine perfusion cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 66. | 3.3 | 77 |
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