Amedeo Chiribiri

List of Publications by Year
in descending order

133 papers	3,624 citations	136740 32 h-index	161609 54 g-index
137 all docs	137 docs citations	137 times ranked	3623 citing authors

#	Article	IF	Citations
1	Histopathological validation of semi-automated myocardial scar quantification techniques for dark-blood late gadolinium enhancement magnetic resonance imaging. European Heart Journal Cardiovascular Imaging, 2023, 24, 364-372.	0.5	2
2	Myocardial viability testing: all STICHed up, or about to be REVIVED?. European Heart Journal, 2022, 43, 118-126.	1.0	21
3	2D high resolution vs. 3D whole heart myocardial perfusion cardiovascular magnetic resonance. European Heart Journal Cardiovascular Imaging, 2022, 23, 811-819.	0.5	4
4	Quantification of balanced SSFP myocardial perfusion imaging at 1.5 T: Impact of the reference image. Magnetic Resonance in Medicine, 2022, 87, 702-717.	1.9	0
5	How to do quantitative myocardial perfusion cardiovascular magnetic resonance. European Heart Journal Cardiovascular Imaging, 2022, 23, 315-318.	0.5	8
6	CArdiac MagnEtic resonance assessment of bi-Atrial fibrosis in secundum atrial septal defects patients: CAMERA-ASD study. European Heart Journal Cardiovascular Imaging, 2022, 23, 1231-1239.	0.5	8
7	Dark-blood late gadolinium enhancement CMR improves detection of papillary muscle fibrosis in patients with mitral valve prolapse. European Journal of Radiology, 2022, 147, 110118.	1.2	7
8	Simultaneous multislice steadyâ€state free precession myocardial perfusion with full left ventricular coverage and high resolution at 1.5 T. Magnetic Resonance in Medicine, 2022, 88, 663-675.	1.9	5
9	Impact of Temporal Resolution and Methods for Correction on Cardiac Magnetic Resonance Perfusion Quantification. Journal of Magnetic Resonance Imaging, 2022, , .	1.9	2
10	Cost-effectiveness in diagnosis of stable angina patients: a decision-analytical modelling approach. Open Heart, 2022, 9, e001700.	0.9	6
11	Simultaneous multi-slice steady-state free precession myocardial perfusion with iterative reconstruction and integrated motion compensation. European Journal of Radiology, 2022, 151, 110286.	1.2	0
12	CardiSort: a convolutional neural network for cross vendor automated sorting of cardiac MR images. European Radiology, 2022, 32, 5907-5920.	2.3	3
13	Physics-informed neural networks for myocardial perfusion MRI quantification. Medical Image Analysis, 2022, 78, 102399.	7.0	16
14	High-resolution non-contrast free-breathing coronary cardiovascularÃ‚Âmagnetic resonance angiography for detection of coronary artery disease: validation against invasive coronary angiography. Journal of Cardiovascular Magnetic Resonance, 2022, 24, 26.	1.6	10
15	High-Resolution Free-Breathing Quantitative First-Pass Perfusion Cardiac MR Using Dual-Echo Dixon With Spatio-Temporal Acceleration. Frontiers in Cardiovascular Medicine, 2022, 9, 884221.	1.1	2
16	High-Resolution Cardiac Magnetic Resonance Imaging Techniques for the Identification of Coronary Microvascular Dysfunction. JACC: Cardiovascular Imaging, 2021, 14, 978-986.	2.3	62
17	A fast navigator (fastNAV) for prospective respiratory motion correction in firstâ€pass myocardial perfusion imaging. Magnetic Resonance in Medicine, 2021, 85, 2661-2671.	1.9	6
18	A Boolean Dilemma. JACC: Case Reports, 2021, 3, 112-116.	0.3	4

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19	Cardiac magnetic resonance in patients with ARVC and family members: the potential role of native T1 mapping. International Journal of Cardiovascular Imaging, 2021, 37, 2037-2047.	0.7	5
20	Allâ€systolic firstâ€pass myocardial rest perfusion at a long saturation time using simultaneous multiâ€slice imaging and compressed sensing acceleration. Magnetic Resonance in Medicine, 2021, 86, 663-676.	1.9	3
21	Influence of the arterial input sampling location on the diagnostic accuracy of cardiovascular magnetic resonance stressÂmyocardial perfusion quantification. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 35.	1.6	6
22	3D whole-heart grey-blood late gadolinium enhancement cardiovascular magnetic resonance imaging. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 62.	1.6	4
23	The alcohol-induced cardiomyopathy: A cardiovascular magnetic resonance characterization. International Journal of Cardiology, 2021, 331, 131-137.	0.8	10
24	Clinical comparison of sub-mm high-resolution non-contrast coronary CMR angiography against coronary CT angiography in patients with low-intermediate risk of coronary artery disease: a single center trial. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 57.	1.6	28
25	Young athletes: Preventing sudden death by adopting a modern screening approach? A critical review and the opening of a debate. IJC Heart and Vasculature, 2021, 34, 100790.	0.6	7
26	Demographic, multi-morbidity and genetic impact on myocardial involvement and its recovery from COVID-19: protocol design of COVID-HEARTâ€"a UK, multicentre, observational study. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 77.	1.6	14
27	Histopathological Validation of Darkâ€Blood Late Gadolinium Enhancement MRI Without Additional Magnetization Preparation. Journal of Magnetic Resonance Imaging, 2021, , .	1.9	12
28	Dark-blood late gadolinium enhancement cardiovascular magnetic resonance for improved detection of subendocardial scar: a review of current techniques. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 96.	1.6	24
29	Impact of Field Strength in Clinical Cardiac Magnetic Resonance Imaging. Investigative Radiology, 2021, Publish Ahead of Print, 764-772.	3.5	8
30	Multimodal Imaging for Diagnosis of Anomalous Coronary Artery With Subsequent Myocardial Infarction. JACC: Case Reports, 2021, 3, 1310-1314.	0.3	2
31	Automated Quantitative Stress Perfusion Cardiac Magnetic Resonance in Pediatric Patients. Frontiers in Pediatrics, 2021, 9, 699497.	0.9	14
32	Physics-Informed Self-supervised Deep Learning Reconstruction for Accelerated First-Pass Perfusion Cardiac MRI. Lecture Notes in Computer Science, 2021, , 86-95.	1.0	0
33	Prognostic Impact of Late Gadolinium Enhancement by Cardiovascular Magnetic Resonance in Myocarditis. Circulation: Cardiovascular Imaging, 2021, 14, e011492.	1.3	71
34	The impact of dark-blood versus conventional bright-blood late gadolinium enhancement on the myocardial ischemic burden. European Journal of Radiology, 2021, 144, 109947.	1.2	1
35	Clinical Application of Dynamic Contrast Enhanced Perfusion Imaging by Cardiovascular Magnetic Resonance. Frontiers in Cardiovascular Medicine, 2021, 8, 768563.	1.1	5
36	Cardiac magnetic resonance perfusion abnormality due to anaemia. European Heart Journal Cardiovascular Imaging, 2021, , .	0.5	0

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37	From the Epicardial Vessels toÂtheÂMicrocirculation. JACC: Cardiovascular Imaging, 2021, 14, 2334-2336.	2.3	0
38	Artificial Intelligence in Cardiac MRI: Is Clinical Adoption Forthcoming?. Frontiers in Cardiovascular Medicine, 2021, 8, 818765.	1.1	13
39	The Role of AI in Characterizing the DCM Phenotype. Frontiers in Cardiovascular Medicine, 2021, 8, 787614.	1.1	4
40	Evaluation of aortic stenosis: From Bernoulli and Doppler to Navier-Stokes. Trends in Cardiovascular Medicine, 2021, , .	2.3	7
41	FASt singleâ€breathhold 2D multislice myocardial T 1 mapping (FAST1) at 1.5T for full left ventricular coverage in three breathholds. Journal of Magnetic Resonance Imaging, 2020, 51, 492-504.	1.9	6
42	Deepâ€Learningâ€Based Preprocessing for Quantitative Myocardial Perfusion MRI. Journal of Magnetic Resonance Imaging, 2020, 51, 1689-1696.	1.9	52
43	Hierarchical Bayesian myocardial perfusion quantification. Medical Image Analysis, 2020, 60, 101611.	7.0	16
44	Rationale and design of the Medical Research Council's Precision Medicine with Zibotentan in Microvascular Angina (PRIZE) trial. American Heart Journal, 2020, 229, 70-80.	1.2	40
45	Impact of the Arterial Input Sampling Location on CMR First-Pass Myocardial Perfusion Quantification. JACC: Cardiovascular Imaging, 2020, 13, 2693-2695.	2.3	4
46	Feasibility of free-breathing quantitative myocardial perfusion using multi-echo Dixon magnetic resonance imaging. Scientific Reports, 2020, 10, 12684.	1.6	6
47	Physiological Stratification of Patients With Angina Due to Coronary Microvascular Dysfunction. Journal of the American College of Cardiology, 2020, 75, 2538-2549.	1.2	68
48	Pixelâ€wise assessment of cardiovascular magnetic resonance firstâ€pass perfusion using a cardiac phantom mimicking transmural myocardial perfusion gradients. Magnetic Resonance in Medicine, 2020, 84, 2871-2884.	1.9	4
49	Optimal Use of Vasodilators for Diagnosis of Microvascular Angina in the Cardiac Catheterization Laboratory. Circulation: Cardiovascular Interventions, 2020, 13, e009019.	1.4	30
50	Combined simultaneous multislice bSSFP and compressed sensing for firstâ€pass myocardial perfusion at 1.5 T with high spatial resolution and coverage. Magnetic Resonance in Medicine, 2020, 84, 3103-3116.	1.9	15
51	Clinical quantitative cardiac imaging for the assessment of myocardial ischaemia. Nature Reviews Cardiology, 2020, 17, 427-450.	6.1	94
52	Comparison of the within-reader and inter-vendor agreement of left ventricular circumferential strains and volume indices derived from cardiovascular magnetic resonance imaging. PLoS ONE, 2020, 15, e0242908.	1.1	6
53	Mechanisms of exertional angina in patients with normal coronary arteries. Clinical Medicine, 2020, 20, s44-s45.	0.8	1
54	Coronary Microcirculation in Aortic Stenosis. Circulation: Cardiovascular Interventions, 2019, 12, e007547.	1.4	33

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55	Danish study of Non-Invasive testing in Coronary Artery Disease 2 (Dan-NICAD 2): Study design for a controlled study of diagnostic accuracy. American Heart Journal, 2019, 215, 114-128.	1.2	13
56	Clinical value of dark-blood late gadolinium enhancement cardiovascular magnetic resonance without additional magnetization preparation. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 44.	1.6	43
57	Pulmonary arteriovenous malformations and embolic myocardial infarction identified with cardiovascular magnetic resonance. European Heart Journal Cardiovascular Imaging, 2019, 20, 1430-1431.	0.5	0
58	Coronary Microvascular Dysfunction Is Associated With Myocardial Ischemia and Abnormal Coronary Perfusion During Exercise. Circulation, 2019, 140, 1805-1816.	1.6	107
59	Mean entropy predicts implantable cardioverter-defibrillator therapy using cardiac magnetic resonance texture analysis of scar heterogeneity. Heart Rhythm, 2019, 16, 1242-1250.	0.3	24
60	Fast myocardial T₁ mapping using shortened inversion recovery based schemes. Journal of Magnetic Resonance Imaging, 2019, 50, 641-654.	1.9	7
61	Robust Non-Rigid Motion Compensation of Free-Breathing Myocardial Perfusion MRI Data. IEEE Transactions on Medical Imaging, 2019, 38, 1812-1820.	5.4	26
62	Atrial mechanics and their prognostic impact in Takotsubo syndrome: a cardiovascular magnetic resonance imaging study. European Heart Journal Cardiovascular Imaging, 2019, 20, 1059-1069.	0.5	25
63	3D SASHA myocardial T1 mapping with high accuracy and improved precision. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2019, 32, 281-289.	1.1	12
64	Model-Based Reconstruction for Highly Accelerated First-Pass Perfusion Cardiac MRI. Lecture Notes in Computer Science, 2019, , 514-522.	1.0	2
65	Simultaneous 13N-Ammonia and gadolinium first-pass myocardial perfusion with quantitative hybrid PET-MR imaging: a phantom and clinical feasibility study. European Journal of Hybrid Imaging, 2019, 3, 15.	0.6	10
66	Is heart rate response a reliable marker of adenosine-induced coronary hyperemia?. International Journal of Cardiovascular Imaging, 2018, 34, 1117-1125.	0.7	11
67	Cardiac Perfusion MRI. , 2018, , 471-485.		0
68	Temporal changes within mechanical dyssynchrony and rotational mechanics in Takotsubo syndrome: A cardiovascular magnetic resonance imaging study. International Journal of Cardiology, 2018, 273, 256-262.	0.8	17
69	The Emerging Role of Cardiac Magnetic Resonance Imaging in the Evaluation of Patients with HFpEF. Current Heart Failure Reports, 2018, 15, 1-9.	1.3	36
70	Doppler Versus Thermodilution-Derived Coronary Microvascular Resistance to Predict Coronary Microvascular Dysfunction in Patients With Acute Myocardial Infarction or Stable Angina Pectoris. American Journal of Cardiology, 2018, 121, 1-8.	0.7	70
71	Prognostic Value of Quantitative Stress Perfusion Cardiac Magnetic Resonance. JACC: Cardiovascular Imaging, 2018, 11, 686-694.	2.3	72
72	Simultaneous multi slice (SMS) balanced steady state free precession first-pass myocardial perfusion cardiovascular magnetic resonance with iterative reconstruction at 1.5ÂT. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 84.	1.6	33

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73	Rationale and design of the Coronary Microvascular Angina Cardiac Magnetic Resonance Imaging (CorCMR) diagnostic study: the CorMicA CMR sub-study. Open Heart, 2018, 5, e000924.	0.9	12
74	Importance of operator training and rest perfusion on the diagnostic accuracy of stress perfusion cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 74.	1.6	33
75	Right ventricular strain assessment by cardiovascular magnetic resonance myocardial feature tracking allows optimized risk stratification in Takotsubo syndrome. PLoS ONE, 2018, 13, e0202146.	1.1	11
76	Deleterious Effects of Cold Air Inhalation on Coronary Physiological Indices in Patients With Obstructive Coronary Artery Disease. Journal of the American Heart Association, 2018, 7, e008837.	1.6	6
77	Hybrid positron emission tomographyâ€“magnetic resonance of the heart: current state of the art and future applications. European Heart Journal Cardiovascular Imaging, 2018, 19, 962-974.	0.5	29
78	Optimization of late gadolinium enhancement cardiovascular magnetic resonance imaging of post-ablation atrial scar: a cross-over study. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 30.	1.6	34
79	The reproducibility of late gadolinium enhancement cardiovascular magnetic resonance imaging of post-ablation atrial scar: a cross-over study. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 21.	1.6	46
80	Left ventricular myocardial deformation in Takotsubo syndrome: a cardiovascular magnetic resonance myocardial feature tracking study. European Radiology, 2018, 28, 5160-5170.	2.3	25
81	3D myocardial <i>T</i> ₁ mapping using saturation recovery. Journal of Magnetic Resonance Imaging, 2017, 46, 218-227.	1.9	43
82	Usefulness of Cardiac Magnetic Resonance Imaging to Measure Left Ventricular Wall Thickness for Determining Risk Scores for Sudden Cardiac Death in Patients With HypertrophicÂCardiomyopathy. American Journal of Cardiology, 2017, 119, 1450-1455.	0.7	14
83	Substrateâ€dependent risk stratification for implantable cardioverter defibrillator therapies using cardiac magnetic resonance imaging: The importance of T1 mapping in nonischemic patients. Journal of Cardiovascular Electrophysiology, 2017, 28, 785-795.	0.8	17
84	Quantitative assessment of left ventricular mechanical dyssynchrony using cine cardiovascular magnetic resonance imaging: Inter-study reproducibility. JRSM Cardiovascular Disease, 2017, 6, 204800401771014.	0.4	11
85	Current perspectives in coronary microvascular dysfunction. Microcirculation, 2017, 24, e12340.	1.0	30
86	021â€…Perfusion cardiovascular magnetic resonance (CMR) â€“ can david (resolution) take on goliath (coverage) again?. Heart, 2017, 103, A17.2-A18.	1.2	0
87	Feasibility of simultaneous PET-MR perfusion using a novel cardiac perfusion phantom. European Journal of Hybrid Imaging, 2017, 1, 4.	0.6	8
88	Microvascular ischemia in hypertrophic cardiomyopathy: new insights from high-resolution combined quantification of perfusion and late gadolinium enhancement. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 4.	1.6	43
89	Coronary artery anomalies overview: The normal and the abnormal. World Journal of Radiology, 2016, 8, 537.	0.5	242
90	Focal But Not Diffuse Myocardial Fibrosis Burden Quantification Using Cardiac Magnetic Resonance Imaging Predicts Left Ventricular Reverse Modeling Following Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2016, 27, 203-209.	0.8	39

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91	Perfusion cardiovascular magnetic resonance and fractional flow reserve in patients with angiographic multi-vessel coronary artery disease. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 44.	1.6	17
92	Inter-study reproducibility of left ventricular torsion and torsion rate quantification using MR myocardial feature tracking. Journal of Magnetic Resonance Imaging, 2016, 43, 128-137.	1.9	49
93	Impact of coronary bifurcation morphology on wave propagation. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H855-H870.	1.5	5
94	An unusual cause of ventricular tachycardia. European Heart Journal, 2016, 37, 654-654.	1.0	0
95	Perfusion dyssynchrony analysis. European Heart Journal Cardiovascular Imaging, 2016, 17, 1414-1423.	0.5	6
96	Improved passive catheter tracking with positive contrast for CMR-guided cardiac catheterization using partial saturation (pSAT). Journal of Cardiovascular Magnetic Resonance, 2016, 19, 60.	1.6	22
97	Dark-blood late gadolinium enhancement without additional magnetization preparation. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 64.	1.6	52
98	3D whole-heart phase sensitive inversion recovery CMR for simultaneous black-blood late gadolinium enhancement and bright-blood coronary CMR angiography. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 94.	1.6	32
99	Myocardial Feature Tracking Reduces Observer-Dependence in Low-Dose Dobutamine Stress Cardiovascular Magnetic Resonance. PLoS ONE, 2015, 10, e0122858.	1.1	29
100	Microsphere skimming in the porcine coronary arteries: Implications for flow quantification. Microvascular Research, 2015, 100, 59-70.	1.1	9
101	Influence of spatial resolution on the accuracy of quantitative myocardial perfusion in first pass stress perfusion CMR. Magnetic Resonance in Medicine, 2015, 73, 1623-1631.	1.9	9
102	Multimodality Imaging of Extensive Caseating Intramyocardial Calcification Secondary to Lymphoma. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	1
103	Lord of the imaging rings â€” Takayasu's aortitis. International Journal of Cardiology, 2015, 182, 219-221.	0.8	0
104	Noninvasive anatomical and functional assessment of coronary artery disease. Revista Portuguesa De Cardiologia, 2015, 34, 223-232.	0.2	5
105	Myocardial tissue characterization by cardiac magnetic resonance imaging using T1 mapping predicts ventricular arrhythmia in ischemic and nonâ€“ischemic cardiomyopathy patients with implantable cardioverter-defibrillators. Heart Rhythm, 2015, 12, 792-801.	0.3	112
106	Feasibility of high-resolution quantitative perfusion analysis in patients with heart failure. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 13.	1.6	25
107	Quantification of atrial dynamics using cardiovascular magnetic resonance: inter-study reproducibility. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 36.	1.6	58
108	A quantitative high resolution voxel-wise assessment of myocardial blood flow from contrast-enhanced first-pass magnetic resonance perfusion imaging: microsphere validation in a magnetic resonance compatible free beating explanted pig heart model. European Heart Journal Cardiovascular Imaging, 2015, 16, 1082-1092.	0.5	24

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109	Aâ€…Unravelling the Mechanisms of Exercise Induced Ischaemia, its Optimal Assessment, and Alleviation with Nitroglycerine. Heart, 2014, 100, A124.2-A125.	1.2	1
110	Quantitative assessment of magnetic resonance derived myocardial perfusion measurements using advanced techniques: microsphere validation in an explanted pig heart system. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 82.	1.6	23
111	Effects of Tracer Arrival Time on the Accuracy of High-Resolution (Voxel-Wise) Myocardial Perfusion Maps from Contrast-Enhanced First-Pass Perfusion Magnetic Resonance. IEEE Transactions on Biomedical Engineering, 2014, 61, 2499-2506.	2.5	15
112	Quantification of left atrial strain and strain rate using Cardiovascular Magnetic Resonance myocardial feature tracking: a feasibility study. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 60.	1.6	185
113	Myocardial Blood Flow Quantification from MRI â€" an Image Analysis Perspective. Current Cardiovascular Imaging Reports, 2014, 7, 1.	0.4	4
114	Quantitative Assessment of Perfusion â€" Where Are We Now?. Current Cardiovascular Imaging Reports, 2014, 7, 1.	0.4	5
115	Enhancing coronary Wave Intensity Analysis robustness by high order central finite differences. Artery Research, 2014, 8, 98.	0.3	9
116	Cardiac magnetic resonance and electroanatomical mapping of acute and chronic atrial ablation injury: a histological validation study. European Heart Journal, 2014, 35, 1486-1495.	1.0	123
117	Multimodality Imaging of Heart Valve Disease. Arquivos Brasileiros De Cardiologia, 2014, 103, 251-63.	0.3	5
118	Perfusion phantom: An efficient and reproducible method to simulate myocardial firstâ€pass perfusion measurements with cardiovascular magnetic resonance. Magnetic Resonance in Medicine, 2013, 69, 698-707.	1.9	43
119	Magnetic Resonance Coronary Angiography: Where Are We Today?. Current Cardiology Reports, 2013, 15, 328.	1.3	19
120	Assessment of Coronary Artery Stenosis Severity and Location. JACC: Cardiovascular Imaging, 2013, 6, 600-609.	2.3	65
121	CAD Detection in Patients With Intermediate-High Pre-Test Probability. JACC: Cardiovascular Imaging, 2013, 6, 1062-1071.	2.3	49
122	A direct comparison of the sensitivity of CT and MR cardiac perfusion using a myocardial perfusion phantom. Journal of Cardiovascular Computed Tomography, 2013, 7, 117-124.	0.7	14
123	Dual Inversion-Recovery MR Imaging Sequence for Reduced Blood Signal on Late Gadolinium-enhanced Images of Myocardial Scar. Radiology, 2012, 264, 242-249.	3.6	23
124	Quantification of Absolute Myocardial Perfusion in Patients With Coronary Artery Disease. Journal of the American College of Cardiology, 2012, 60, 1546-1555.	1.2	206
125	Voxelâ€wise quantification of myocardial perfusion by cardiac magnetic resonance. Feasibility and methods comparison. Magnetic Resonance in Medicine, 2012, 68, 1994-2004.	1.9	40
126	Myocardial Blood Flow Quantification From MRI by Deconvolution Using an Exponential Approximation Basis. IEEE Transactions on Biomedical Engineering, 2012, 59, 2060-2067.	2.5	22

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127	High-Resolution Magnetic Resonance Myocardial Perfusion Imaging at 3.0-Tesla to Detect Hemodynamically Significant Coronary Stenoses as Determined by Fractional Flow Reserve. Journal of the American College of Cardiology, 2011, 57, 70-75.	1.2	183
128	Coronary Imaging With Cardiovascular Magnetic Resonance: Current State of the Art. Progress in Cardiovascular Diseases, 2011, 54, 240-252.	1.6	25
129	Does Late Enhancement Imaging Decipher the Role of Myocardial Fibrosis in Hypertrophic Cardiomyopathy?. Current Cardiovascular Imaging Reports, 2011, 4, 87-89.	0.4	0
130	Development of a universal dual-bolus injection scheme for the quantitative assessment of myocardial perfusion cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 28.	1.6	92
131	An isolated perfused pig heart model for the development, validation and translation of novel cardiovascular magnetic resonance techniques. Journal of Cardiovascular Magnetic Resonance, 2010, 12, 53.	1.6	43
132	Cardiac magnetic resonance stress testing: Results and prognosis. Current Cardiology Reports, 2009, 11, 54-60.	1.3	13
133	Magnetic Resonance Cardiac Vein Imaging. JACC: Cardiovascular Imaging, 2008, 1, 729-738.	2.3	32