

Christopher M Kramer

List of Publications by Year in descending order

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231
papers

18,936
citations

18482

62
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12597

132
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241
all docs

241
docs citations

241
times ranked

14922
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular Magnetic Resonance for Patients With COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 685-699.	5.3	79
2	Defibrillator or No Defibrillator With CRT. <i>Journal of the American College of Cardiology</i> , 2022, 79, 679-681.	2.8	1
3	Cardiovascular Imaging for Ischemic Heart Disease in Women. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1488-1501.	5.3	15
4	Deep learning-based rapid Spiral Image REconstruction (DESIRE) for high-resolution spiral first-pass myocardial perfusion imaging. <i>NMR in Biomedicine</i> , 2022, 35, e4661.	2.8	8
5	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
6	Chronic Myocardial Iron After Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2022, , .	5.3	0
7	Machine learning for multidimensional response and survival after cardiac resynchronization therapy using features from cardiac magnetic resonance. <i>Heart Rhythm O2</i> , 2022, 3, 542-552.	1.7	6
8	Predicting the Future From Scars of the Past. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 959-961.	5.3	0
9	Common genetic variants and modifiable risk factors underpin hypertrophic cardiomyopathy susceptibility and expressivity. <i>Nature Genetics</i> , 2021, 53, 135-142.	21.4	165
10	High spatial resolution spiral first-pass myocardial perfusion imaging with whole-heart coverage at 3 T. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 648-662.	3.0	9
11	CMR Parametric Mapping in Immune Checkpoint Inhibitor Myocarditis. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1517-1519.	2.8	3
12	Functional and Economic Impact of INOCA and Influence of Coronary Microvascular Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1369-1379.	5.3	46
13	Diagnostic Accuracy of Spiral Whole-Heart Quantitative Adenosine Stress Cardiovascular Magnetic Resonance With Motion Compensated L1-SPIRIT. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1268-1279.	3.4	2
14	Quality assurance of quantitative cardiac T1-mapping in multicenter clinical trials – A T1 phantom program from the hypertrophic cardiomyopathy registry (HCMR) study. <i>International Journal of Cardiology</i> , 2021, 330, 251-258.	1.7	21
15	Predictors of Major Atrial Fibrillation Endpoints in the National Heart, Lung, and Blood Institute HCMR. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1376-1386.	3.2	13
16	Toward Replacing Late Gadolinium Enhancement With Artificial Intelligence Virtual Native Enhancement for Gadolinium-Free Cardiovascular Magnetic Resonance Tissue Characterization in Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2021, 144, 589-599.	1.6	48
17	Cardiac Magnetic Resonance Assessment of Response to Cardiac Resynchronization Therapy and Programming Strategies. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2369-2383.	5.3	14
18	Stress Cardiac Magnetic Resonance Myocardial Perfusion Imaging. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1655-1668.	2.8	57

#	ARTICLE	IF	CITATIONS
19	Stress Cardiac Magnetic Resonance, Revascularization, and All-Cause Mortality: Do We Have a Final Answer?. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e013512.	2.6	0
20	Cardiovascular Imaging Techniques to Assess Microvascular Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1577-1590.	5.3	48
21	CMR DENSE and the Seattle Heart Failure Model Inform Survival and Arrhythmia Risk After CRT. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 924-936.	5.3	20
22	Coronary Computed Tomography Angiography Demonstrates a High Burden of Coronary Artery Disease Despite Low-Risk Nuclear Studies in Pre-Liver Transplant Evaluation. <i>Liver Transplantation</i> , 2020, 26, 1398-1408.	2.4	14
23	Vulnerable Plaque in Carotid Arteries Without Significant Stenosis. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2223-2225.	2.8	7
24	Gadobutrol-Enhanced Cardiac Magnetic Resonance Imaging for Detection of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1536-1547.	2.8	38
25	Multimodality Imaging for Hypertrophic Cardiomyopathy. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020, 22, 1.	0.9	1
26	Reply. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1242-1243.	2.8	0
27	Reevaluation of the South Asian <i>MYBPC3</i> Intronic Deletion in Hypertrophic Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002783.	3.6	31
28	Standardized image interpretation and post-processing in cardiovascular magnetic resonance - 2020 update. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 19.	3.3	467
29	Cocoa to Improve Walking Performance in Older People With Peripheral Artery Disease. <i>Circulation Research</i> , 2020, 126, 589-599.	4.5	45
30	Multimodality Imaging in Hypertrophic Cardiomyopathy for Risk Stratification. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009026.	2.6	29
31	Magnetic Resonance Measures of Calf Muscle Physiology in PAD. , 2020, , 165-174.		0
32	Advanced Peripheral Artery Vessel Wall Imaging and Future Directions. , 2020, , 159-169.		0
33	Global Longitudinal Shortening. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1566-1567.	5.3	19
34	Multiparametric CMR in Cardiomyopathies. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1712-1714.	5.3	2
35	A randomized, placebo-controlled trial of canakinumab in patients with peripheral artery disease. <i>Vascular Medicine</i> , 2019, 24, 414-421.	1.5	31
36	Cardiac MRI Endpoints in Myocardial Infarction Experimental and Clinical Trials. <i>Journal of the American College of Cardiology</i> , 2019, 74, 238-256.	2.8	235

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37	Distinct Subgroups in Hypertrophic Cardiomyopathy in the NHLBI HCM Registry. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2333-2345.	2.8	152
38	Frequency of Coronary Microvascular Dysfunction and Diffuse Myocardial Fibrosis (Measured by) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 Ejection Fraction. <i>American Journal of Cardiology</i> , 2019, 124, 1584-1589.	1.6	31
39	Acute Myocardial Infarction and Postinfarction Remodeling. <i>Contemporary Cardiology</i> , 2019, , 161-174.	0.1	0
40	Contemporary Issues in Quantitative Myocardial Perfusion CMR Imaging. <i>Current Cardiovascular Imaging Reports</i> , 2019, 12, 1.	0.6	3
41	ACC/AATS/AHA/ASE/ASNC/SCAI/SCCT/STS 2017 appropriate use criteria for coronary revascularization in patients with Åstable ischemic heart Ådisease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e131-e161.	0.8	10
42	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2019 Appropriate Use Criteria for Multimodality Imaging in the Assessment of Cardiac Structure and Function in Nonvalvular Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 553-579.	2.8	32
43	Extracellular volume by cardiac magnetic resonance is associated with biomarkers of inflammation in hypertensive heart disease. <i>Journal of Hypertension</i> , 2019, 37, 65-72.	0.5	15
44	Native T1 and Extracellular Volume Measurements by Cardiac MRI in Healthy Adults: A Meta-Analysis. <i>Radiology</i> , 2019, 290, 317-326.	7.3	77
45	Strain Measures Predict Outcome after ST-Segment Å“Elevation Myocardial Infarction: Now What?. <i>Radiology</i> , 2019, 290, 338-339.	7.3	0
46	Recent Advances in Imaging of Hypertensive Heart Disease. <i>Current Hypertension Reports</i> , 2019, 21, 3.	3.5	22
47	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2019 appropriate use criteria for multimodality imaging in the assessment of cardiac structure and function in nonvalvular heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e153-e182.	0.8	6
48	Progression of myocardial fibrosis in hypertrophic cardiomyopathy: mechanisms and clinical implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 157-167.	1.2	92
49	Whole Å“heart spiral simultaneous multi Å“lice first Å“pass myocardial perfusion imaging. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 852-862.	3.0	29
50	Guidelines for Cardiovascular Magnetic Resonance. , 2019, , 582-584.e1.		0
51	Recent advances in magnetic resonance imaging for peripheral artery disease. <i>Vascular Medicine</i> , 2018, 23, 143-152.	1.5	41
52	Reduced field of view single Å“shot spiral perfusion imaging. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 208-216.	3.0	6
53	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in Valvular Å“Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 381-404.	2.8	28
54	Potential for Rapid and Cost Å“Effective Cardiac Magnetic Resonance in the Developing (and Developed) World. <i>Journal of the American Heart Association</i> , 2018, 7, e010435.	3.7	13

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55	Cardiovascular Magnetic Resonance in Nonischemic Myocardial Inflammation. Journal of the American College of Cardiology, 2018, 72, 3158-3176.	2.8	1,269
56	Society for Cardiovascular Magnetic Resonance (SCMR) expert consensus for CMR imaging endpoints in clinical research: part I - analytical validation and clinical qualification. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 67.	3.3	101
57	T1 Mapping in Cardiac Hypertrophy. , 2018, , 15-25.		0
58	Comparison of the Effects of Ezetimibe-Statins Combination Therapy on Major Adverse Cardiovascular Events in Patients with and without Diabetes: A Meta-Analysis. Endocrinology and Metabolism, 2018, 33, 219.	3.0	18
59	Quantitative cardiovascular magnetic resonance perfusion imaging identifies reduced flow reserve in microvascular coronary artery disease. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 14.	3.3	72
60	Quantitative Myocardial Perfusion CMR. JACC: Cardiovascular Imaging, 2018, 11, 784-786.	5.3	3
61	Further Refining Risk in Hypertrophic Cardiomyopathy With Late Gadolinium Enhancement by CMR. Journal of the American College of Cardiology, 2018, 72, 871-873.	2.8	5
62	Imaging left ventricular mechanical activation in heart failure patients using cine DENSE MRI: Validation and implications for cardiac resynchronization therapy. Journal of Magnetic Resonance Imaging, 2017, 46, 887-896.	3.4	30
63	Multiparametric CMR imaging of infarct remodeling in a percutaneous reperfused Yucatan mini pig model. NMR in Biomedicine, 2017, 30, e3693.	2.8	9
64	Role of Cardiac Magnetic Resonance in the Diagnosis and Prognosis of Nonischemic Cardiomyopathy. JACC: Cardiovascular Imaging, 2017, 10, 1180-1193.	5.3	189
65	The Potential of Clinical Phenotyping of Heart Failure With Imaging Biomarkers for Guiding Therapies. JACC: Cardiovascular Imaging, 2017, 10, 1056-1071.	5.3	17
66	The Challenges of Diagnosing Cardiac Sarcoidosis. JACC: Cardiovascular Imaging, 2017, 10, 1534-1536.	5.3	9
67	Plaque Composition in the Proximal Superficial Femoral Artery and Peripheral Artery Disease Events. JACC: Cardiovascular Imaging, 2017, 10, 1003-1012.	5.3	40
68	Non-invasive assessment of low- and intermediate-risk patients with chest pain. Trends in Cardiovascular Medicine, 2017, 27, 182-189.	4.9	20
69	Prognostic Value of Myocardial Scarring on CMR in Patients With Cardiac Sarcoidosis. JACC: Cardiovascular Imaging, 2017, 10, 411-420.	5.3	185
70	Robust free-breathing SASHA T1 mapping with high-contrast image registration. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 47.	3.3	34
71	Cardiovascular magnetic resonance detects the progression of impaired myocardial perfusion reserve and increased left-ventricular mass in mice fed a high-fat diet. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 53.	3.3	23
72	Myocardial Extracellular Volume. Journal of the American College of Cardiology, 2016, 67, 1826-1828.	2.8	2

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73	Cine DENSE MRI of mechanical activation in heart failure patients referred for cardiac resynchronization therapy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, P215.	3.3	0
74	Non-Cartesian balanced steady-state free precession pulse sequences for real-time cardiac MRI. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 1546-1555.	3.0	22
75	Anthracycline- and trastuzumab-induced cardiotoxicity: a retrospective study. <i>Medical Oncology</i> , 2016, 33, 82.	2.5	32
76	The Tissue Issue. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 88-90.	5.3	5
77	Detection of elevated right ventricular extracellular volume in pulmonary hypertension using Accelerated and Navigator-Gated Look-Locker Imaging for Cardiac T1 Estimation (ANGIE) cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 110.	3.3	56
78	Hypertrophic Cardiomyopathy Registry: The rationale and design of an international, observational study of hypertrophic cardiomyopathy. <i>American Heart Journal</i> , 2015, 170, 223-230.	2.7	123
79	Novel Magnetic Resonance Imaging End Points for Physiologic Studies in Peripheral Arterial Disease. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	5
80	Role of Cardiac MR Imaging in Cardiomyopathies. <i>Journal of Nuclear Medicine</i> , 2015, 56, 39S-45S.	5.0	40
81	Is It Time for Tissue Characterization in Myocarditis?. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 115-117.	5.3	1
82	Coronary Microvascular Dysfunction, Microvascular Angina, and Treatment Strategies. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 210-220.	5.3	222
83	Singular Value Decomposition Applied to Cardiac Strain from MR Imaging for Selection of Optimal Cardiac Resynchronization Therapy Candidates. <i>Radiology</i> , 2015, 275, 413-420.	7.3	24
84	Increased Extracellular Volume and Altered Mechanics Are Associated With LVH in Hypertensive Heart Disease, Not Hypertension Alone. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 172-180.	5.3	138
85	Arterial spin labeling perfusion cardiovascular magnetic resonance of the calf in peripheral arterial disease: cuff occlusion hyperemia vs exercise. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 23.	3.3	34
86	Role of Imaging Techniques for Diagnosis, Prognosis and Management of Heart Failure Patients: Cardiac Magnetic Resonance. <i>Current Heart Failure Reports</i> , 2015, 12, 276-283.	3.3	41
87	COCATS 4 Task Force 8: Training in Cardiovascular Magnetic Resonance Imaging. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1822-1831.	2.8	21
88	The case for CMR. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 968-970.	2.1	3
89	Meta-Analysis of Diagnostic Performance of Coronary Computed Tomography Angiography, Computed Tomography Perfusion, and Computed Tomography-Fractional Flow Reserve in Functional Myocardial Ischemia Assessment Versus Invasive Fractional Flow Reserve. <i>American Journal of Cardiology</i> , 2015, 116, 1469-1478.	1.6	114
90	Reply. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 749.	5.3	0

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91	Role of Noninvasive Testing in the Clinical Evaluation of Women With Suspected Ischemic Heart Disease. <i>Circulation</i> , 2014, 130, 350-379.	1.6	210
92	Postprocedure Mapping of Cardiac Resynchronization Lead Position Using Standard Fluoroscopy Systems: Implications for the Nonresponder with Scar. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 757-767.	1.2	6
93	Cardiac MRI assessment of myocardial perfusion. <i>Future Cardiology</i> , 2014, 10, 349-358.	1.2	31
94	ACCF/AHA/ASE/ASNC/HFSA/HRS/SCAI/SCCT/SCMR/STS 2013 Multimodality Appropriate Use Criteria for the Detection and Risk Assessment of Stable Ischemic Heart Disease. <i>Journal of Cardiac Failure</i> , 2014, 20, 65-90.	1.7	43
95	Molecular Imaging of the Cardiac Extracellular Matrix. <i>Circulation Research</i> , 2014, 114, 903-915.	4.5	73
96	ACCF/AHA/ASE/ASNC/HFSA/HRS/SCAI/SCCT/SCMR/STS 2013 Multimodality Appropriate Use Criteria for the Detection and Risk Assessment of Stable Ischemic Heart Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, 380-406.	2.8	580
97	Late Gadolinium Enhancement on Cardiac Magnetic Resonance Predicts Adverse Cardiovascular Outcomes in Nonischemic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 250-258.	2.6	291
98	Effect of Microvascular Obstruction and Intramyocardial Hemorrhage by CMR on LV Remodeling and Outcomes After Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 940-952.	5.3	201
99	Adenosine Stress Cardiovascular Magnetic Resonance With Variable-Density Spiral Pulse Sequences Accurately Detects Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 639-646.	2.6	19
100	ACCF/AHA/ASE/ASNC/HFSA/HRS/SCAI/SCCT/SCMR/STS 2013 Multimodality Appropriate Use Criteria for the Detection and Risk Assessment of Stable Ischemic Heart Disease. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 192-220.	2.1	48
101	High-risk plaque in the superficial femoral artery of people with peripheral artery disease: Prevalence and associated clinical characteristics. <i>Atherosclerosis</i> , 2014, 237, 169-176.	0.8	26
102	Impact of Mechanical Activation, Scar, and Electrical Timing on Cardiac Resynchronization Therapy Response and Clinical Outcomes. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1657-1666.	2.8	123
103	Oxygenation and Flow in the Limbs: Novel Methods to Characterize Peripheral Artery Disease. <i>Current Cardiovascular Imaging Reports</i> , 2013, 6, 150-157.	0.6	2
104	Standardized image interpretation and post processing in cardiovascular magnetic resonance: Society for Cardiovascular Magnetic Resonance (SCMR) Board of Trustees Task Force on Standardized Post Processing. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 35.	3.3	1,037
105	Reproducibility of rest and exercise stress contrast-enhanced calf perfusion magnetic resonance imaging in peripheral arterial disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 14.	3.3	26
106	ACCF/ACR/AIUM/ASE/IAC/SCAI/SCVS/SIR/SVM/SVS/SVU 2013 Appropriate Use Criteria for Peripheral Vascular Ultrasound and Physiological Testing Part II: Testing for Venous Disease and Evaluation of Hemodialysis Access. <i>Journal of the American College of Cardiology</i> , 2013, 62, 649-665.	2.8	26
107	2013 Appropriate Utilization of Cardiovascular Imaging. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2199-2206.	2.8	32
108	Prognostic Value of Stress Cardiac Magnetic Resonance Imaging in Patients With Known or Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 826-838.	2.8	216

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109	Standardized cardiovascular magnetic resonance (CMR) protocols 2013 update. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 91.	3.3	599
110	CV Imaging: What Was New in 2012?. JACC: Cardiovascular Imaging, 2013, 6, 714-734.	5.3	12
111	Wall-Motion Based Analysis of Global and Regional Left Atrial Mechanics. IEEE Transactions on Medical Imaging, 2013, 32, 1765-1776.	8.9	8
112	Appropriate Use of Cardiovascular Technology. Journal of the American College of Cardiology, 2013, 61, 1305-1317.	2.8	114
113	Advances in Parametric Mapping With CMR Imaging. JACC: Cardiovascular Imaging, 2013, 6, 806-822.	5.3	165
114	T1 Mapping by CMR in Cardiomyopathy: A Noninvasive Myocardial Biopsy?. JACC: Cardiovascular Imaging, 2013, 6, 532-534.	5.3	26
115	2013 Appropriate Utilization of Cardiovascular Imaging. Journal of the American College of Radiology, 2013, 10, 456-463.	1.8	15
116	MRI in Lower Extremity Peripheral Arterial Disease: Recent Advancements. Current Cardiovascular Imaging Reports, 2013, 6, 55-60.	0.6	20
117	Markedly increased volume of distribution of gadolinium in cardiac amyloidosis demonstrated by T ₁ mapping. Journal of Magnetic Resonance Imaging, 2013, 38, 1591-1595.	3.4	49
118	Comparison of methods for determining the partition coefficient of gadolinium in the myocardium using T ₁ mapping. Journal of Magnetic Resonance Imaging, 2013, 38, 217-224.	3.4	58
119	Advances in stress cardiac MRI and computed tomography. Future Cardiology, 2013, 9, 681-695.	1.2	4
120	Improved first-pass spiral myocardial perfusion imaging with variable density trajectories. Magnetic Resonance in Medicine, 2013, 70, 1369-1379.	3.0	25
121	Displacement-encoded and manganese-enhanced cardiac MRI reveal that nNOS, not eNOS, plays a dominant role in modulating contraction and calcium influx in the mammalian heart. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H412-H419.	3.2	31
122	LDL lowering in peripheral arterial disease: are there benefits beyond reducing cardiovascular morbidity and mortality?. Clinical Lipidology, 2012, 7, 141-149.	0.4	9
123	Myocardial Perfusion: Near-automated Evaluation from Contrast-enhanced MR Images Obtained at Rest and during Vasodilator Stress. Radiology, 2012, 265, 576-583.	7.3	35
124	Monocyte and/or Macrophage Infiltration of Heart after Myocardial Infarction: MR Imaging by Using T1-shortening Liposomes. Radiology, 2012, 264, 428-435.	7.3	47
125	Multimodality Imaging of Lower Extremity Peripheral Arterial Disease. Circulation: Cardiovascular Imaging, 2012, 5, 797-807.	2.6	94
126	The Microvasculature After Reperfused Myocardial Infarction: To Examine or Not to Examine?. Journal of the American Heart Association, 2012, 1, e003392.	3.7	1

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127	Percutaneous intervention in peripheral artery disease improves calf muscle phosphocreatine recovery kinetics: A pilot study. <i>Vascular Medicine</i> , 2012, 17, 3-9.	1.5	21
128	A Nonpeptide Angiotensin II Type 2 Receptor Agonist Does Not Attenuate Postmyocardial Infarction Left Ventricular Remodeling in Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 363-368.	1.9	27
129	Assessment of the Accuracy and Reproducibility of RV Volume Measurements by CMR in Congenital Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 28-37.	5.3	72
130	Prognostic Value of Late Gadolinium Enhancement in Clinical Outcomes for Hypertrophic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 370-377.	5.3	369
131	MR Cine DENSE Dyssynchrony Parameters for the Evaluation of Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 789-797.	5.3	36
132	CMR-Based Quantitative Myocardial Perfusion. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 237-238.	5.3	1
133	Arterial Spin Labeling MR Imaging Reproducibly Measures Peak-Exercise Calf Muscle Perfusion. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1224-1230.	5.3	76
134	Viability is in the Eye of the Beholder. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 574-575.	5.3	3
135	Non-invasive imaging and monitoring cardiotoxicity of cancer therapeutic drugs. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 377-388.	2.1	84
136	Usefulness of Cardiovascular Magnetic Resonance Imaging of the Superficial Femoral Artery for Screening Patients With Diabetes Mellitus for Atherosclerosis. <i>American Journal of Cardiology</i> , 2012, 110, 50-56.	1.6	17
137	T ₂ -weighted MRI of postinfarct myocardial edema in mice. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 201-209.	3.0	41
138	Noninvasive Cardiac Imaging. , 2012, , 284-289.		0
139	Plaque Characteristics in the Superficial Femoral Artery Correlate with Walking Impairment Questionnaire Scores in Peripheral Arterial Disease: The Walking and Leg Circulation Study (WALCS) III. <i>Journal of Surgical Radiology</i> , 2012, 3, 148-157.	0.1	1
140	Low-Density Lipoprotein Lowering Does Not Improve Calf Muscle Perfusion, Energetics, or Exercise Performance in Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1068-1076.	2.8	27
141	Superficial Femoral Artery Plaque and Functional Performance in Peripheral Arterial Disease. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 730-739.	5.3	28
142	MR Imaging-Verified Plaque Delipidation With Lipid-Lowering Therapy. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 987-989.	5.3	6
143	The effect of ezetimibe on peripheral arterial atherosclerosis depends upon statin use at baseline. <i>Atherosclerosis</i> , 2011, 218, 156-162.	0.8	74
144	Cardiovascular Magnetic Resonance. <i>Cardiology in Review</i> , 2011, 19, 246-254.	1.4	14

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145	Optimization of spiral-based pulse sequences for first-pass myocardial perfusion imaging. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 1602-1610.	3.0	29
146	Superficial Femoral Artery Plaque, the Ankle-Brachial Index, and Leg Symptoms in Peripheral Arterial Disease. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 246-252.	2.6	31
147	Cardiovascular Magnetic Resonance Imaging of Myocardial Infarction, Viability, and Cardiomyopathies. <i>Current Problems in Cardiology</i> , 2010, 35, 176-220.	2.4	51
148	Improved arterial spin labeling after myocardial infarction in mice using cardiac and respiratory gated look-locker imaging with fuzzy C-means clustering. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 648-657.	3.0	56
149	Imaging three-dimensional myocardial mechanics using navigator-gated volumetric spiral cine DENSE MRI. <i>Magnetic Resonance in Medicine</i> , 2010, 64, 1089-1097.	3.0	154
150	The association of lesion eccentricity with plaque morphology and components in the superficial femoral artery: a high-spatial-resolution, multi-contrast weighted CMR study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 37.	3.3	53
151	Magnetic Resonance Imaging of Carotid Atherosclerotic Plaque in Clinically Suspected Acute Transient Ischemic Attack and Acute Ischemic Stroke. <i>Circulation</i> , 2010, 122, 2031-2038.	1.6	83
152	ACCF/ACR/AHA/NASCI/SCMR 2010 Expert Consensus Document on Cardiovascular Magnetic Resonance. <i>Circulation</i> , 2010, 121, 2462-2508.	1.6	480
153	Multimodality Imaging of Myocardial Injury and Remodeling. <i>Journal of Nuclear Medicine</i> , 2010, 51, 107S-121S.	5.0	57
154	ACCF/ACR/AHA/NASCI/SCMR 2010 Expert Consensus Document on Cardiovascular Magnetic Resonance. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2614-2662.	2.8	559
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