

Raymond J Kim

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

27,592
citations

18482

62
h-index

5394

164
g-index

177
all docs

177
docs citations

177
times ranked

13457
citing authors

#	ARTICLE	IF	CITATIONS
1	Myocardial Contractile Mechanics in Ischemic Mitral Regurgitation. JACC: Cardiovascular Imaging, 2022, , .	5.3	2
2	Assessment of myocardial lipomatous metaplasia using an optimized out-of-phase cine steady-state free-precession sequence: Validation and clinical implementation. NMR in Biomedicine, 2022, 35, .	2.8	3
3	Cardiac MR for the Assessment of Myocardial Viability. Methodist DeBakey Cardiovascular Journal, 2021, 9, 163.	1.0	11
4	ECG-gated MR angiography provides better reproducibility for standard aortic measurements. European Radiology, 2021, 31, 5087-5095.	4.5	4
5	Instantaneous wave-free ratio guided multivessel revascularisation during percutaneous coronary intervention for acute myocardial infarction: study protocol of the randomised controlled iMODERN trial. BMJ Open, 2021, 11, e044035.	1.9	4
6	Epicardial Surface Area of Infarction. Circulation: Cardiovascular Imaging, 2021, 14, e010918.	2.6	3
7	Cardiovascular magnetic resonance accurately detects obstructive coronary artery disease in suspected non-ST elevation myocardial infarction: a sub-analysis of the CARMENTA Trial. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 40.	3.3	4
8	Risk stratification of cardiac metastases using late gadolinium enhancement cardiovascular magnetic resonance: prognostic impact of hypo-enhancement evidenced tumor avascularity. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 42.	3.3	7
9	Relationship of LVEF and Myocardial Scar to Long-Term Mortality Risk and Mode of Death in Patients With Nonischemic Cardiomyopathy. Circulation, 2021, 143, 1343-1358.	1.6	64
10	Patients With Acute Myocarditis Following mRNA COVID-19 Vaccination. JAMA Cardiology, 2021, 6, 1196.	6.1	254
11	Segment Length in Cine Strain Analysis Predicts Cardiac Resynchronization Therapy Outcome Beyond Current Guidelines. Circulation: Cardiovascular Imaging, 2021, 14, e012350.	2.6	5
12	Double spectral attenuated inversion recovery (DSPAIR)â€”an efficient fat suppression technique for late gadolinium enhancement at 3â€”tesla. NMR in Biomedicine, 2021, 34, e4580.	2.8	2
13	Prognostic Value of Feature-Tracking Right Ventricular Longitudinal Strain in Severe Functional Tricuspid Regurgitation. JACC: Cardiovascular Imaging, 2021, 14, 1561-1568.	5.3	25
14	Cardiovascular magnetic resonance imaging in suspected cardiac tumour: a multicentre outcomes study. European Heart Journal, 2021, 43, 71-80.	2.2	27
15	Cardiac MRI to Visualize Myocardial Damage after ST-Segment Elevation Myocardial Infarction: A Review of Its Histologic Validation. Radiology, 2021, 301, 4-18.	7.3	29
16	Abstract 11227: Ischemia Mediated Contractile Dysfunction Modulates Functional Mitral Regurgitation - Multiparametric Strain and Tissue Characterization Data from the Society of Cardiovascular Magnetic Resonance (scmr) Registry. Circulation, 2021, 144, .	1.6	0
17	Feature-Tracking Global Longitudinal Strain Predicts Mortality in Patients With Preserved Ejection Fraction. JACC: Cardiovascular Imaging, 2020, 13, 940-947.	5.3	44
18	Diastolic Dysfunction in Patients With Human Immunodeficiency Virus Receiving Antiretroviral Therapy: Results From the CHART Study. Journal of Cardiac Failure, 2020, 26, 371-380.	1.7	25

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19	Comparison of magnetization transferâ€preparation and T2â€preparation for darkâ€blood delayedâ€enhancement imaging. NMR in Biomedicine, 2020, 33, e4396.	2.8	5
20	Standardized image interpretation and post-processing in cardiovascular magnetic resonance - 2020 update. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 19.	3.3	467
21	Standardized cardiovascular magnetic resonance imaging (CMR) protocols: 2020 update. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 17.	3.3	550
22	Effects of Elamipretide on Left Ventricular Function in Patients With Heart Failure With Reduced Ejection Fraction: The PROGRESS-HF Phase 2 Trial. Journal of Cardiac Failure, 2020, 26, 429-437.	1.7	46
23	Effects of the chymase inhibitor fulacimstat on adverse cardiac remodeling after acute myocardial infarctionâ€Results of the Chymase Inhibitor in Adverse Remodeling after Myocardial Infarction (CHIARA MIA) 2 trial. American Heart Journal, 2020, 224, 129-137.	2.7	12
24	Cardiac MRI Endpoints in MyocardialâInfarction Experimental andâClinicalâTrials. Journal of the American College of Cardiology, 2019, 74, 238-256.	2.8	235
25	Initial Imaging-Guided Strategy VersusâRoutine Care in Patients WithâNonââST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2019, 74, 2466-2477.	2.8	58
26	Late Gadolinium Enhancement Cardiac Magnetic Resonance Tissue Characterization for CancerâAssociated Cardiac Masses: Metabolic and Prognostic Manifestations in Relation to WholeâBody Positron Emission Tomography. Journal of the American Heart Association, 2019, 8, e011709.	3.7	14
27	Prevalence and Prognosis of Unrecognized Myocardial Infarction in Asymptomatic Patients With Diabetes: A Two-Center Study With Up to 5 Years of Follow-up. Diabetes Care, 2019, 42, 1290-1296.	8.6	23
28	Identifying the Infarct-Related Artery in Patients With NonââST-SegmentâElevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2019, 12, e007305.	3.9	32
29	Prognostic Value of Vasodilator Stress Cardiac Magnetic Resonance Imaging. JAMA Cardiology, 2019, 4, 256.	6.1	88
30	Response to Comment on Elliott et al. Prevalence and Prognosis of Unrecognized Myocardial Infarction in Asymptomatic Patients With Diabetes: A Two-Center Study With Up to 5 Years of Follow-up. Diabetes Care 2019;42:1290â€1296. Diabetes Care, 2019, 42, e156-e156.	8.6	0
31	Association of left atrial volume index and all-cause mortality in patients referred for routine cardiovascular magnetic resonance: a multicenter study. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 4.	3.3	59
32	Machine learning derived segmentation of phase velocity encoded cardiovascular magnetic resonance for fully automated aortic flow quantification. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 1.	3.3	73
33	Prognostic Implications of Mitral Annular Plane Systolic Excursion in Patients with Hypertension and a Clinical Indication for Cardiac Magnetic Resonance Imaging. JACC: Cardiovascular Imaging, 2019, 12, 1769-1779.	5.3	28
34	Clinical Cardiovascular Magnetic Resonance Imaging Techniques. , 2019, , 161-177.e1.		2
35	Diastolic Dysfunction in Individuals With Human Immunodeficiency Virus Infection: Literature Review, Rationale and Design of the Characterizing Heart Function on Antiretroviral Therapy (CHART) Study. Journal of Cardiac Failure, 2018, 24, 255-265.	1.7	32
36	Long-Term Prognostic Implications ofâPrevious Silent Myocardial Infarction inâPatients Presenting With AcuteâMyocardial Infarction. JACC: Cardiovascular Imaging, 2018, 11, 1773-1781.	5.3	41

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37	Feature-Tracking Global Longitudinal Strain Predicts Death in a Multicenter Population of Patients With Ischemic and Nonischemic Dilated Cardiomyopathy Incremental to Ejection Fraction and Late Gadolinium Enhancement. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1419-1429.	5.3	192
38	Dark-Blood Delayed Enhancement Cardiac Magnetic Resonance of Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1758-1769.	5.3	50
39	Left Ventricular Long-Axis Function Assessed with Cardiac Cine MR Imaging Is an Independent Predictor of All-Cause Mortality in Patients with Reduced Ejection Fraction: A Multicenter Study. <i>Radiology</i> , 2018, 286, 452-460.	7.3	23
40	Definition of Left Ventricular Segments for Cardiac Magnetic Resonance Imaging. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 926-928.	5.3	23
41	Unexpected Cardiac MRI Findings in Patients Presenting to the Emergency Department for Possible Acute Coronary Syndrome. <i>Critical Pathways in Cardiology</i> , 2018, 17, 167-171.	0.5	2
42	Size Matters. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006767.	4.8	39
43	Myocardial Fibrosis in Patients With Primary Mitral Regurgitation With and Without Prolapse. <i>Journal of the American College of Cardiology</i> , 2018, 72, 823-834.	2.8	169
44	Rationale and design of a randomized controlled trial of allogeneic mesenchymal stem cells in patients with nonischemic cardiomyopathy. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 283-290.	1.5	6
45	Redefining the role of biomarkers in heart failure trials: expert consensus document. <i>Heart Failure Reviews</i> , 2017, 22, 263-277.	3.9	18
46	The Prevalence, Correlates, and Impact of Cardiac Mortality of Right Ventricular Dysfunction in Nonischemic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1225-1236.	5.3	67
47	Association of Feature-Tracking Cardiac Magnetic Resonance Imaging Left Ventricular Global Longitudinal Strain With All-Cause Mortality in Patients With Reduced Left Ventricular Ejection Fraction. <i>Circulation</i> , 2017, 135, 2313-2315.	1.6	47
48	Intravenous Allogeneic Mesenchymal Stem Cells for Nonischemic Cardiomyopathy. <i>Circulation Research</i> , 2017, 120, 332-340.	4.5	144
49	Suppression of ghost artifacts arising from long T ₁ species in segmented inversion-recovery imaging. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1442-1451.	3.0	6
50	Safety and Tolerability of Neladenoson Bialanate, a Novel Oral Partial Adenosine A1 Receptor Agonist, in Patients With Chronic Heart Failure. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 440-451.	2.0	38
51	Sources of variability in quantification of cardiovascular magnetic resonance infarct size - reproducibility among three core laboratories. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017, 19, 62.	3.3	40
52	The Use of Cardiac Magnetic Resonance in Patients with Suspected Coronary Artery Disease: A Clinical Practice Perspective. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 96.	0.8	8
53	Prognostic Value of Myocardial Damage in Patients With Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e005518.	2.6	1
54	Echocardiographic Algorithm for Post-Myocardial Infarction LV Thrombus. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 505-515.	5.3	141

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55	Comparison of stress cardiovascular magnetic resonance imaging (CMR) with stress nuclear perfusion for the diagnosis of coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 287-297.	2.1	16
56	Left Atrial Structure and Function in Heart Failure with Preserved Ejection Fraction: A RELAX Substudy. <i>PLoS ONE</i> , 2016, 11, e0164914.	2.5	12
57	Performance of CMR Methods for Differentiating Acute From Chronic MI. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 669-679.	5.3	25
58	The end of an electrocardiographic dogma: a prominent R wave in V1 is caused by a lateral not posterior myocardial infarction--new evidence based on contrast-enhanced cardiac magnetic resonance--electrocardiogram correlations. <i>European Heart Journal</i> , 2015, 36, 959-964.	2.2	25
59	Lateral MI Explains the Presence of Prominent R Wave (R \geq S) in V₁. , 2015, 20, 570-577.		4
60	Relationship of T2-Weighted MRI Myocardial Hyperintensity and the Ischemic Area-At-Risk. <i>Circulation Research</i> , 2015, 117, 254-265.	4.5	85
61	â€œTargeting the Heartâ€•in Heart Failure. <i>JACC: Heart Failure</i> , 2015, 3, 661-669.	4.1	50
62	CMR Imaging With Rapid Visual T1 Assessment Predicts Mortality in Patients Suspected of Cardiac Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 143-156.	5.3	116
63	Stress Cardiac MR Imaging Compared with Stress Echocardiography in the Early Evaluation of Patients Who Present to the Emergency Department with Intermediate-Risk Chest Pain. <i>Radiology</i> , 2014, 271, 56-64.	7.3	27
64	Routine cine-CMR for prosthesis-associated mitral regurgitation: a multicenter comparison to echocardiography. <i>Journal of Heart Valve Disease</i> , 2014, 23, 575-82.	0.5	7
65	EPC mobilization after erythropoietin treatment in acute ST-elevation myocardial infarction: the REVEAL EPC substudy. <i>Journal of Thrombosis and Thrombolysis</i> , 2013, 36, 375-383.	2.1	20
66	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
67	Aborted myocardial infarction after primary percutaneous coronary intervention: Magnetic resonance imaging insights from the Assessment of Pexelizumab in Acute Myocardial Infarction (APEX-AMI) trial. <i>American Heart Journal</i> , 2013, 165, 226-233.	2.7	7
68	Standardized cardiovascular magnetic resonance (CMR) protocols 2013 update. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 91.	3.3	599
69	The role of cardiovascular magnetic resonance imaging and computed tomography angiography in suspected nonâ€œST-elevation myocardial infarction patients: Design and rationale of the CARdiovascular Magnetic rEsonance imaging and computed Tomography Angiography (CARMENTA) trial. <i>American Heart Journal</i> , 2013, 166, 968-975.	2.7	11
70	Prevalence of Regional Myocardial Thinning and Relationship With Myocardial Scarring in Patients With Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 909.	7.4	104
71	Motion and flow insensitive adiabatic T₂â€•preparation module for cardiac MR imaging at 3 tesla. <i>Magnetic Resonance in Medicine</i> , 2013, 70, 1360-1368.	3.0	29
72	Controversies in Cardiovascular MR Imaging: T2-weighted Imaging Should Not Be Used to Delineate the Area at Risk in Ischemic Myocardial Injury. <i>Radiology</i> , 2012, 265, 12-22.	7.3	91

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73	Extracellular Space Measurements With CMR Imaging—Editorials published in JACC: Cardiovascular Imaging reflect the views of the authors and do not necessarily represent the views of JACC: Cardiovascular Imaging or the American College of Cardiology. JACC: Cardiovascular Imaging, 2012, 5, 908-910.	5.3	4
74	Performance of angiographic, electrocardiographic and MRI methods to assess the area at risk in acute myocardial infarction. Heart, 2012, 98, 109-115.	2.9	23
75	Highly effective fat suppression in clinical T1-weighted imaging of ischemic and non-ischemic heart disease with DeSPAIR. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .	3.3	4
76	Assessment of Myocardial Scarring Improves Risk Stratification in Patients Evaluated for Cardiac Defibrillator Implantation. Journal of the American College of Cardiology, 2012, 60, 408-420.	2.8	277
77	Clinical Application of Cine-MRI in the Visual Assessment of Mitral Regurgitation Compared to Echocardiography and Cardiac Catheterization. PLoS ONE, 2012, 7, e40491.	2.5	19
78	LV Thrombus Detection by Routine Echocardiography. JACC: Cardiovascular Imaging, 2011, 4, 702-712.	5.3	166
79	T2-Weighted Imaging to Assess Post-Infarct Myocardium at Risk. JACC: Cardiovascular Imaging, 2011, 4, 1014-1021.	5.3	70
80	The Role of Cardiac MR in New-Onset Heart Failure. Current Cardiology Reports, 2011, 13, 185-193.	2.9	12
81	Anatomic and clinical correlates of septal morphology in hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2011, 12, 131-139.	1.2	14
82	Late Gadolinium Enhancement Magnetic Resonance Imaging in the Diagnosis and Prognosis of Endomyocardial Fibrosis Patients. Circulation: Cardiovascular Imaging, 2011, 4, 304-311.	2.6	80
83	Prognostic Value of Routine Cardiac Magnetic Resonance Assessment of Left Ventricular Ejection Fraction and Myocardial Damage. Circulation: Cardiovascular Imaging, 2011, 4, 610-619.	2.6	119
84	Clinical assessment of acute heart failure syndromes: emergency department through the early post-discharge period. Heart, 2011, 97, 1607-1618.	2.9	22
85	Intravenous Erythropoietin in Patients With ST-Segment Elevation Myocardial Infarction. JAMA - Journal of the American Medical Association, 2011, 305, 1863.	7.4	203
86	Clinical Cardiovascular Magnetic Resonance Imaging Techniques. , 2010, , 19-36.		5
87	Magnetic Resonance Water Proton Relaxation in Protein Solutions and Tissue: T1-Dispersion Characterization. PLoS ONE, 2010, 5, e8565.	2.5	16
88	T2-weighted CMR of the area at risk—a risky business?. Nature Reviews Cardiology, 2010, 7, 547-549.	13.7	78
89	Pexelizumab and Infarct Size in Patients With Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. JACC: Cardiovascular Imaging, 2010, 3, 52-60.	5.3	37
90	Use of cardiac magnetic resonance imaging to evaluate cardiac structure, function and fibrosis in children with infantile Pompe disease on enzyme replacement therapy. Molecular Genetics and Metabolism, 2010, 101, 332-337.	1.1	26

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91	Predicting chronic left ventricular dysfunction 90 days after ST-segment elevation myocardial infarction: An Assessment of Pexelizumab in Acute Myocardial Infarction (APEX-AMI) Substudy. <i>American Heart Journal</i> , 2010, 160, 272-278.	2.7	29
92	Design and rationale of the Reduction of Infarct Expansion and Ventricular Remodeling with Erythropoietin after Large Myocardial Infarction (REVEAL) trial. <i>American Heart Journal</i> , 2010, 160, 795-803.e2.	2.7	23
93	Delayed-Enhancement Magnetic Resonance. , 2010, , 240-261.		0
94	Detection of Myocardial Damage in Patients With Sarcoidosis. <i>Circulation</i> , 2009, 120, 1969-1977.	1.6	610
95	Unrecognized Non-Q-Wave Myocardial Infarction: Prevalence and Prognostic Significance in Patients with Suspected Coronary Disease. <i>PLoS Medicine</i> , 2009, 6, e1000057.	8.4	110
96	Detection and characteristics of microvascular obstruction in reperfused acute myocardial infarction using an optimized protocol for contrast-enhanced cardiovascular magnetic resonance imaging. <i>European Radiology</i> , 2009, 19, 2904-2912.	4.5	52
97	Cardiovascular Magnetic Resonance in Patients With Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2009, 55, 1-16.	2.8	294
98	Contrast-Enhanced Anatomic Imaging as Compared to Contrast-Enhanced Tissue Characterization for Detection of Left Ventricular Thrombus. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 969-979.	5.3	181
99	Left ventricular systolic dysfunction predicts incremental utility of delayed enhancement CMR vs. echocardiography for diagnosis of LV thrombus. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, .	3.3	0
100	The involvement of the aorta by cardiac magnetic resonance in the inflammatory process of acute coronary syndrome. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, .	3.3	0
101	Preface. <i>Heart Failure Clinics</i> , 2009, 5, xi.	2.1	0
102	Evaluation of Ischemic Heart Disease. <i>Heart Failure Clinics</i> , 2009, 5, 315-332.	2.1	20
103	Identifying the Etiology: A Systematic Approach Using Delayed-Enhancement Cardiovascular Magnetic Resonance. <i>Heart Failure Clinics</i> , 2009, 5, 349-367.	2.1	45
104	Standardized cardiovascular magnetic resonance imaging (CMR) protocols, society for cardiovascular magnetic resonance: board of trustees task force on standardized protocols. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2008, 10, 35.	3.3	528
105	1139 Elimination of ghosting artifacts originating from body fluids with long T1 values in segmented ECG-gated IR-prepared sequences. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2008, 10, .	3.3	1
106	Detection of Left Ventricular Thrombus by Delayed-Enhancement Cardiovascular Magnetic Resonance. <i>Journal of the American College of Cardiology</i> , 2008, 52, 148-157.	2.8	271
107	Value of Cardiovascular Magnetic Resonance Stress Perfusion Testing for the Detection of Coronary Artery Disease in Women. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 436-445.	5.3	54
108	Direct En Face Imaging of Secundum Atrial Septal Defects by Velocity-Encoded Cardiovascular Magnetic Resonance in Patients Evaluated for Possible Transcatheter Closure. <i>Circulation: Cardiovascular Imaging</i> , 2008, 1, 31-40.	2.6	51

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109	Performance of Delayed-Enhancement Magnetic Resonance Imaging With Gadoversetamide Contrast for the Detection and Assessment of Myocardial Infarction. <i>Circulation</i> , 2008, 117, 629-637.	1.6	264
110	Respiratory Motion and Cardiac Arrhythmia Effects on Diagnostic Accuracy of Myocardial Delayed-enhanced MR Imaging in Canines. <i>Radiology</i> , 2008, 247, 106-114.	7.3	18
111	Optimizing Cardiac MR Imaging: Practical Remedies for Artifacts. <i>Radiographics</i> , 2008, 28, 1161-1187.	3.3	63
112	Guidelines for Training in Cardiovascular Magnetic Resonance (CMR). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2007, 9, 3-4.	3.3	29
113	Rapid Detection of Myocardial Infarction by Subsecond, Free-Breathing Delayed Contrast-Enhancement Cardiovascular Magnetic Resonance. <i>Circulation</i> , 2007, 115, 236-244.	1.6	101
114	Training cardiovascular specialists in imaging: A curriculum based on fundamental concepts required for multimodal imaging. <i>American Heart Journal</i> , 2007, 154, 838-845.	2.7	5
115	A Clinical Cardiovascular Magnetic Resonance Service: Operational Considerations and the Basic Examination. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2007, 15, 473-485.	1.1	1
116	A Clinical Cardiovascular Magnetic Resonance Service: Operational Considerations and the Basic Examination. <i>Cardiology Clinics</i> , 2007, 25, 1-13.	2.2	7
117	Magnetic Resonance Evaluation of Peripheral Arterial Disease. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2007, 15, 653-679.	1.1	5
118	Cardiovascular MRI: its current and future use in clinical practice. <i>Expert Review of Cardiovascular Therapy</i> , 2007, 5, 307-321.	1.5	12
119	Detection of Myocardial Ischemia by Stress Perfusion Cardiovascular Magnetic Resonance. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2007, 15, 527-540.	1.1	6
120	Detection of Myocardial Ischemia by Stress Perfusion Cardiovascular Magnetic Resonance. <i>Cardiology Clinics</i> , 2007, 25, 57-70.	2.2	12
121	Magnetic Resonance Evaluation of Peripheral Arterial Disease. <i>Cardiology Clinics</i> , 2007, 25, 185-212.	2.2	6
122	Combining spin echoes with gradient echoes in the context of the global coherent free precession pulse sequence. <i>Magnetic Resonance in Medicine</i> , 2007, 58, 82-91.	3.0	0
123	Magnetic Resonance Imaging of the Myocardium. , 2007, , 871-896.		0
124	Improved Detection of Coronary Artery Disease by Stress Perfusion Cardiovascular Magnetic Resonance With the Use of Delayed Enhancement Infarction Imaging. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1630-1638.	2.8	379
125	Task Force 12: Training in Advanced Cardiovascular Imaging (Cardiovascular Magnetic Resonance) Tj ETQq1 1 0.784314 rgBT /Overlook	2.8	21
126	Effects of Time, Dose, and Inversion Time for Acute Myocardial Infarct Size Measurements Based on Magnetic Resonance Imaging-Delayed Contrast Enhancement. <i>Journal of the American College of Cardiology</i> , 2006, 47, 2027-2033.	2.8	128

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127	ACCF/AHA/ASCCD/ISCT/ISCMR/ASNC/NASCI/SCAI/SID 2006 Appropriateness Criteria for Cardiac Computed Tomography and Cardiac Magnetic Resonance Imaging. Developed in accordance with the principles and methodology outlined by ACCF: Patel MR, Spertus JA, Brindis RC, Hendel RC, Douglas PS, Peterson ED, Wolk MJ, Allen JM, Raskin IE. ACCF proposed method for evaluating the appropriateness of cardiovascular imaging. J Am Coll Cardiol 2005;46:1606-13. Journal of the American College of Cardiology, 2006, 48, 1475-1497.	2.8	1,326
128	Assessment of no-reflow regions using cardiac MRI. Basic Research in Cardiology, 2006, 101, 383-390.	5.9	67
129	Acute Myocardial Infarction: Safety of Cardiac MR Imaging after Percutaneous Revascularization with Stents. Radiology, 2006, 240, 674-680.	7.3	37
130	Late gadolinium cardiovascular magnetic resonance in the assessment of myocardial viability. Coronary Artery Disease, 2005, 16, 365-372.	0.7	19
131	²³ Na MRI combined with contrast-enhanced ¹ H MRI provides in vivo characterization of infarct healing. Magnetic Resonance in Medicine, 2005, 53, 843-850.	3.0	14
132	Use of cardiac magnetic resonance to assess viability. Current Cardiology Reports, 2005, 7, 59-64.	2.9	10
133	Noninvasive Assessment of Blood Flow Based on Magnetic Resonance Global Coherent Free Precession. Circulation, 2005, 111, 1033-1039.	1.6	16
134	Technology Insight: assessment of myocardial viability by delayed-enhancement magnetic resonance imaging. Nature Clinical Practice Cardiovascular Medicine, 2005, 2, 150-158.	3.3	28
135	Delayed enhancement cardiovascular magnetic resonance assessment of non-ischaemic cardiomyopathies. European Heart Journal, 2005, 26, 1461-1474.	2.2	766
136	Technology Insight: MRI of the myocardium. Nature Clinical Practice Cardiovascular Medicine, 2005, 2, 597-605.	3.3	25
137	Frontiers in Cardiovascular Magnetic Resonance. Circulation, 2005, 112, 135-144.	1.6	206
138	Infarct morphology identifies patients with substrate for sustained ventricular tachycardia. Journal of the American College of Cardiology, 2005, 45, 1104-1108.	2.8	433
139	Viability Assessment by Delayed Enhancement Cardiovascular Magnetic Resonance. Circulation, 2004, 109, 2476-2479.	1.6	51
140	Noninvasive cineangiography by magnetic resonance global coherent free precession. Nature Medicine, 2004, 10, 545-549.	30.7	23
141	Magnetic resonance imaging for the assessment of myocardial viability. Journal of Magnetic Resonance Imaging, 2004, 19, 771-788.	3.4	79
142	Myonecrosis following stent placement: Association between impaired TIMI myocardial perfusion grade and MRI visualization of microinfarction. Catheterization and Cardiovascular Interventions, 2004, 61, 472-476.	1.7	47
143	Infarct resorption, compensatory hypertrophy, and differing patterns of ventricular remodeling following myocardial infarctions of varying size. Journal of the American College of Cardiology, 2004, 43, 2124-2131.	2.8	143
144	Relationship of contractile function to transmural extent of infarction in patients with chronic coronary artery disease. Journal of the American College of Cardiology, 2003, 42, 505-512.	2.8	119

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145	MR imaging of myocardial perfusion and viability. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2003, 11, 49-66.	1.1	36
146	Contrast-enhanced MRI and routine single photon emission computed tomography (SPECT) perfusion imaging for detection of subendocardial myocardial infarcts: an imaging study. <i>Lancet, The</i> , 2003, 361, 374-379.	13.7	1,208
147	Gadolinium Cardiovascular Magnetic Resonance Predicts Reversible Myocardial Dysfunction and Remodeling in Patients With Heart Failure Undergoing β -Blocker Therapy. <i>Circulation</i> , 2003, 108, 1945-1953.	1.6	307
148	How We Perform Delayed Enhancement Imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2003, 5, 505-514.	3.3	295
149	Reproducibility of Chronic Infarct Size Measurement by Contrast-Enhanced Magnetic Resonance Imaging. <i>Circulation</i> , 2002, 106, 2322-2327.	1.6	368
150	Imaging Time After Gd-DTPA Injection Is Critical in Using Delayed Enhancement to Determine Infarct Size Accurately With Magnetic Resonance Imaging. <i>Circulation</i> , 2002, 106, e6; author reply e6.	1.6	44
151	Myocardial Magnetic Resonance Imaging Contrast Agent Concentrations After Reversible and Irreversible Ischemic Injury. <i>Circulation</i> , 2002, 105, 224-229.	1.6	366
152	Myocardial scarring in asymptomatic or mildly symptomatic patients with hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2002, 40, 2156-2164.	2.8	587
153	Rapid cine MRI of the human heart using reconstruction by estimation of lines and inhibition of fold-in. <i>Magnetic Resonance in Medicine</i> , 2002, 47, 844-849.	3.0	3
154	Visualisation of presence, location, and transmural extent of healed Q-wave and non-Q-wave myocardial infarction. <i>Lancet, The</i> , 2001, 357, 21-28.	13.7	687
155	Limits of Detection of Regional Differences in Vasodilated Flow in Viable Myocardium by First-Pass Magnetic Resonance Perfusion Imaging. <i>Circulation</i> , 2001, 104, 2412-2416.	1.6	141
156	Visualization of Discrete Microinfarction After Percutaneous Coronary Intervention Associated With Mild Creatine Kinase-MB Elevation. <i>Circulation</i> , 2001, 103, 2780-2783.	1.6	455
157	Transmural Extent of Acute Myocardial Infarction Predicts Long-Term Improvement in Contractile Function. <i>Circulation</i> , 2001, 104, 1101-1107.	1.6	582
158	An Improved MR Imaging Technique for the Visualization of Myocardial Infarction. <i>Radiology</i> , 2001, 218, 215-223.	7.3	1,265
159	Theory of High-Speed MR Imaging of the Human Heart with the Selective Line Acquisition Mode. <i>Radiology</i> , 2001, 220, 540-547.	7.3	423
160	Evaluation of Myocardial Viability by MRI. <i>Herz</i> , 2000, 25, 417-430.	1.1	59
161	Microvascular Integrity and the Time Course of Myocardial Sodium Accumulation After Acute Infarction. <i>Circulation Research</i> , 2000, 87, 648-655.	4.5	51
162	Early Assessment of Myocardial Salvage by Contrast-Enhanced Magnetic Resonance Imaging. <i>Circulation</i> , 2000, 102, 1678-1683.	1.6	169

#	ARTICLE	IF	CITATIONS
163	Contrast-enhanced magnetic resonance imaging of myocardium at risk. Journal of the American College of Cardiology, 2000, 36, 1985-1991.	2.8	513
164	The Use of Contrast-Enhanced Magnetic Resonance Imaging to Identify Reversible Myocardial Dysfunction. New England Journal of Medicine, 2000, 343, 1445-1453.	27.0	2,910
165	Relationship of Elevated ²³ Na Magnetic Resonance Image Intensity to Infarct Size After Acute Reperfused Myocardial Infarction. Circulation, 1999, 100, 185-192.	1.6	124
166	Physiological Basis for Potassium (³⁹ K) Magnetic Resonance Imaging of the Heart. Circulation Research, 1999, 84, 913-920.	4.5	34
167	Relationship of MRI Delayed Contrast Enhancement to Irreversible Injury, Infarct Age, and Contractile Function. Circulation, 1999, 100, 1992-2002.	1.6	2,310
168	Quantification and time course of microvascular obstruction by contrast-enhanced echocardiography and magnetic resonance imaging following acute myocardial infarction and reperfusion. Journal of the American College of Cardiology, 1998, 32, 1756-1764.	2.8	300
169	Fast ²³ Na Magnetic Resonance Imaging of Acute Reperfused Myocardial Infarction. Circulation, 1997, 95, 1877-1885.	1.6	109
170	Myocardial Gd-DTPA Kinetics Determine MRI Contrast Enhancement and Reflect the Extent and Severity of Myocardial Injury After Acute Reperfused Infarction. Circulation, 1996, 94, 3318-3326.	1.6	542
171	Evaluating the Patient with LV Dysfunction for Potential Revascularization. , 0, , 111-135.		0