

Warren J Manning

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138
papers

12,981
citations

46
h-index

113
g-index

152
ext. papers

14,541
ext. citations

6.8
avg, IF

5.99
L-index

#	Paper	IF	Citations
138	2021 - State of our JCMR.. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022 , 24, 14	6.9	0
137	Race, sex and age disparities in echocardiography among Medicare beneficiaries in an integrated healthcare system. <i>Heart</i> , 2021 ,	5.1	1
136	Sex Disparity Among Canadian Cardiologists in Academic Medicine: Differences in Scholarly Productivity and Academic Rank. <i>Cureus</i> , 2021 , 13, e18687	1.2	
135	Risk assessment of acute pulmonary embolism utilizing coronary artery calcifications in patients that have undergone CT pulmonary angiography and transthoracic echocardiography. <i>European Radiology</i> , 2021 , 31, 2809-2818	8	2
134	Characteristics and Significance of Tricuspid Valve Prolapse in a Large Multidecade Echocardiographic Study. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 30-37	5.8	1
133	2020 - State of our JCMR. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 6	6.9	1
132	Impact of Redefinition of Normal Limits for Echocardiographic Left Ventricular Ejection Fraction on All-Cause Mortality. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 802-803	5.8	1
131	The Association of Weekly Sonographer Feedback and Reduction in Sonographer Errors. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 1224-1225	5.8	
130	Mitral annular plane systolic excursion and tricuspid annular plane systolic excursion for risk stratification of acute pulmonary embolism. <i>Echocardiography</i> , 2020 , 37, 1008-1013	1.5	3
129	The Effect of Continuous Positive Airway Pressure on Vascular Function and Cardiac Structure in Diabetes and Sleep Apnea. A Randomized Controlled Trial. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 474-483	4.7	7
128	Society for Cardiovascular Magnetic Resonance (SCMR) guidance for the practice of cardiovascular magnetic resonance during the COVID-19 pandemic. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 26	6.9	37
127	Retrospective evaluation of echocardiographic variables for prediction of heart failure hospitalization in heart failure with preserved versus reduced ejection fraction: A single center experience. <i>PLoS ONE</i> , 2020 , 15, e0244379	3.7	1
126	How well do we represent ourselves: an analysis of cardiology fellowships website content. <i>Future Cardiology</i> , 2020 , 16, 281-287	1.3	8
125	Right ventricular strain in patients with pulmonary embolism and syncope. <i>Journal of Thrombosis and Thrombolysis</i> , 2020 , 50, 157-164	5.1	6
124	Imaging for acute aortic syndromes. <i>Heart</i> , 2020 , 106, 182-189	5.1	16
123	Identification of Need for Ultrasound Enhancing Agent Study (the IN-USE Study). <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1500-1508	5.8	1
122	COVID-19-Associated Stress (Takotsubo) Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e011222	3.9	30

121	Relation of Transthoracic Echocardiographic Aortic Regurgitation to Pressure Half-time and All-Cause Mortality. <i>American Journal of Cardiology</i> , 2020 , 135, 113-119	3	0
120	Response by Tsao and Manning to Letter Regarding Article, "COVID-19-Associated Stress (Takotsubo) Cardiomyopathy". <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e011614	3.9	
119	Society for Cardiovascular Magnetic Resonance (SCMR) guidance for re-activation of cardiovascular magnetic resonance practice after peak phase of the COVID-19 pandemic. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 58	6.9	7
118	Aortic regurgitation assessment by cardiovascular magnetic resonance imaging and transthoracic echocardiography: intermodality disagreement impacting on prediction of post-surgical left ventricular remodeling. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 91-100	2.5	5
117	On-call transthoracic echocardiographic interpretation by first year cardiology fellows: comparison with attending cardiologists. <i>BMC Medical Education</i> , 2019 , 19, 213	3.3	3
116	Demonstrating the Value of Outcomes in Echocardiography: Imaging-Based Registries in Improving Patient Care. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1608-1614	5.8	2
115	Optimal Technique for Measurement of Linear Left Ventricular Dimensions. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 476-483.e1	5.8	8
114	The Impact of IAC-Echo Accreditation and Required Quality Assurance Initiatives on Transthoracic Echocardiogram Interpretation Errors. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2090-2092	8.4	2
113	Journal of Cardiovascular Magnetic Resonance: 2017/2018 in review. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019 , 21, 79	6.9	3
112	Women in Leadership Positions in Academic Cardiology: A Study of Program Directors and Division Chiefs. <i>Journal of Women's Health</i> , 2019 , 28, 225-232	3	22
111	Cardiac MR Characterization of left ventricular remodeling in a swine model of infarct followed by reperfusion. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 48, 808	5.6	16
110	Gray blood late gadolinium enhancement cardiovascular magnetic resonance for improved detection of myocardial scar. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018 , 20, 22	6.9	19
109	Multimodality Assessment of Right Ventricular Strain in Patients With Acute Pulmonary Embolism. <i>American Journal of Cardiology</i> , 2018 , 122, 175-181	3	15
108	Increased myocardial native T relaxation time in patients with nonischemic dilated cardiomyopathy with complex ventricular arrhythmia. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 779-786	5.6	25
107	Journal of Cardiovascular Magnetic Resonance 2017. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018 , 20, 89	6.9	1
106	Effect of isolated left bundle-branch block on biventricular volumes and ejection fraction: a cardiovascular magnetic resonance assessment. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018 , 20, 66	6.9	6
105	Lack of Phenotypic Differences by Cardiovascular Magnetic Resonance Imaging in MYH7 (Myosin Heavy Chain)- Versus MYBPC3 (Myosin-Binding Protein C)-Related Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	19
104	Diffuse myocardial fibrosis in patients with mitral valve prolapse and ventricular arrhythmia. <i>Heart</i> , 2017 , 103, 204-209	5.1	49

103	Tricuspid Valve Dysfunction Following Pacemaker or Cardioverter-Defibrillator Implantation. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2331-2341	15.1	106
102	Lessons and Challenges from a 6-Month Randomized Pilot Study of Daily Ethanol Consumption: Research Methodology and Study Design. <i>Current Developments in Nutrition</i> , 2017 , 1, e000505	0.4	2
101	Advantages and pitfalls of pocket ultrasound vs daily chest radiography in the coronary care unit: A single-user experience. <i>Echocardiography</i> , 2017 , 34, 656-661	1.5	6
100	Evaluation of Industrial Compensation to Cardiologists in 2015. <i>American Journal of Cardiology</i> , 2017 , 120, 2294-2298	3	7
99	Left ventricular geometry predicts ventricular tachyarrhythmia in patients with left ventricular systolic dysfunction: a comprehensive cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017 , 19, 79	6.9	15
98	Review of Journal of Cardiovascular Magnetic Resonance (JCMR) 2015-2016 and transition of the JCMR office to Boston. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017 , 19, 108	6.9	2
97	Clinical associations of total kidney volume: the Framingham Heart Study. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1344-1350	4.3	17
96	Relation of the Mitral Annular Plane Systolic Excursion to Risk for Intervention in Initially Asymptomatic Patients With Aortic Stenosis and Preserved Systolic Function. <i>American Journal of Cardiology</i> , 2017 , 120, 2031-2034	3	6
95	A Scientific Analysis of the 100 Citation Classics of Valvular Heart Disease. <i>American Journal of Cardiology</i> , 2017 , 120, 1440-1449	3	22
94	Association of descending thoracic aortic plaque with brain atrophy and white matter hyperintensities: The Framingham Heart Study. <i>Atherosclerosis</i> , 2017 , 265, 305-311	3.1	8
93	Accreditation Is Perceived to Improve Echocardiography Laboratory Quality: Results of an Intersocietal Accreditation Commission Survey. <i>Journal of Diagnostic Medical Sonography</i> , 2017 , 33, 163-171	0.4	2
92	Relationship between native papillary muscle T time and severity of functional mitral regurgitation in patients with non-ischemic dilated cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, 79	6.9	8
91	Top 100 cited articles in cardiovascular magnetic resonance: a bibliometric analysis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, 87	6.9	47
90	Myocardial Native T1 Time in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016 , 118, 1057-62	3	24
89	Derivation and Validation of Prognosis-Based Age Cutoffs to Define Elderly in Cardiac Surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, 424-31	5.8	10
88	Reproducibility of myocardial T and T relaxation time measurement using slice-interleaved T and T mapping sequences. <i>Journal of Magnetic Resonance Imaging</i> , 2016 , 44, 1159-1167	5.6	10
87	Tricuspid Regurgitation and Mortality in Patients With Transvenous Permanent Pacemaker Leads. <i>American Journal of Cardiology</i> , 2016 , 117, 988-92	3	68
86	Evolution of Mitral Valve Prolapse: Insights From the Framingham Heart Study. <i>Circulation</i> , 2016 , 133, 1688-95	16.7	52

85	Native Myocardial T1 as a Biomarker of Cardiac Structure in Non-Ischemic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016 , 117, 282-8	3	17
84	Right Ventricular Volumes and Systolic Function by Cardiac Magnetic Resonance and the Impact of Sex, Age, and Obesity in a Longitudinally Followed Cohort Free of Pulmonary and Cardiovascular Disease: The Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e003810	3.9	47
83	Accreditation is Perceived to Improve the Quality of Vascular Testing Facilities. <i>Journal for Vascular Ultrasound</i> , 2016 , 40, 63-69	0.1	3
82	Guideline Adherence for Echocardiographic Follow-Up in Outpatients with at Least Moderate Valvular Disease. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 795-801	5.8	7
81	Doppler echocardiography in the evaluation of a heart murmur. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1050-1	27.4	0
80	Significance of Late Gadolinium Enhancement at Right Ventricular Attachment to Ventricular Septum in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2015 , 116, 436-41	4.1	51
79	How Do Noninvasive Imaging Facilities Perceive the Accreditation Process? Results of an Intersocietal Accreditation Commission Survey. <i>Clinical Cardiology</i> , 2015 , 38, 401-6	3.3	11
78	Left Ventricular Structure and Risk of Cardiovascular Events: A Framingham Heart Study Cardiac Magnetic Resonance Study. <i>Journal of the American Heart Association</i> , 2015 , 4, e002188	6	64
77	Impact of motion correction on reproducibility and spatial variability of quantitative myocardial T2 mapping. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, 46	6.9	19
76	Prognostic value of pulmonary vein size in prediction of atrial fibrillation recurrence after pulmonary vein isolation: a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, 49	6.9	15
75	Impact of age, sex, and indexation method on MR left ventricular reference values in the Framingham Heart Study offspring cohort. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 41, 1038-45	5.6	43
74	Adaptive registration of varying contrast-weighted images for improved tissue characterization (ARCTIC): application to T1 mapping. <i>Magnetic Resonance in Medicine</i> , 2015 , 73, 1469-82	4.4	54
73	Comparison of intracardiac echocardiography and transesophageal echocardiography for imaging of the right and left atrial appendages. <i>Heart Rhythm</i> , 2014 , 11, 1890-7	6.7	51
72	Prognostic value of quantitative contrast-enhanced cardiovascular magnetic resonance for the evaluation of sudden death risk in patients with hypertrophic cardiomyopathy. <i>Circulation</i> , 2014 , 130, 484-95	16.7	554
71	Significance of left ventricular apical-basal muscle bundle identified by cardiovascular magnetic resonance imaging in patients with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2014 , 35, 2706-13	9.5	39
70	Mild expression of mitral valve prolapse in the Framingham offspring: expanding the phenotypic spectrum. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 17-23	5.8	20
69	P3-136: LOW CARDIAC INDEX IS ASSOCIATED WITH INCIDENT DEMENTIA AND ALZHEIMER'S DISEASE: THE FRAMINGHAM HEART STUDY 2014 , 10, P678-P678		1
68	Risk factor differences in calcified and noncalcified aortic plaque: the Framingham Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1580-6	9.4	11

67	Cardiovascular magnetic resonance imaging of scar development following pulmonary vein isolation: a prospective study. <i>PLoS ONE</i> , 2014 , 9, e104844	3.7	10
66	Asymptomatic aortic stenosis in the elderly: a clinical review. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 1490-7	27.4	46
65	Prevalence of non-cardiac pathology on clinical transthoracic echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 553-7	5.8	14
64	Antithrombotic therapy for atrial fibrillation: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. <i>Chest</i> , 2012 , 141, e531S-e575S	5.3	763
63	Role of Echocardiography in the Management and Prognosis of Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2012 , 4, 463	0.8	
62	ACCF/AHA/ASA/ASNC/HFSA/HRS/SCAI/SCCM/SCCT/SCMR 2011 Appropriate Use Criteria for Echocardiography. A Report of the American College of Cardiology Foundation Appropriate Use Criteria Task Force, American Society of Echocardiography, American Heart Association, American Society of Nuclear Cardiology, Heart Failure Society of America, Heart Rhythm Society, Society for	5.8	366
61	Trends in outpatient transthoracic echocardiography: impact of appropriateness criteria of publication. <i>American Journal of Medicine</i> , 2011 , 124, 740-6	2.4	14
60	Prevalence of noncardiac findings on clinical cardiovascular MRI. <i>American Journal of Roentgenology</i> , 2011 , 196, W380-6	5.4	26
59	Atrial fibrillation: an epidemic in the elderly. <i>Expert Review of Cardiovascular Therapy</i> , 2011 , 9, 1081-90	2.5	12
58	ACCF 2008 Training Statement on Multimodality Noninvasive Cardiovascular Imaging A Report of the American College of Cardiology Foundation/American Heart Association/American College of Physicians Task Force on Clinical Competence and Training Developed in Collaboration With the American Society of Echocardiography, the American Society of Nuclear Cardiology, the Society of	15.1	45
57	Noncardiac pathology on clinical cardiac magnetic resonance imaging. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 980-6	8.4	29
56	Assessment and significance of left ventricular mass by cardiovascular magnetic resonance in hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 559-66	15.1	205
55	Antithrombotic therapy in atrial fibrillation: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines (8th Edition). <i>Chest</i> , 2008 , 133, 546S-592S	5.3	595
54	2D free-breathing dual navigator-gated cardiac function validated against the 2D breath-hold acquisition. <i>Journal of Magnetic Resonance Imaging</i> , 2008 , 28, 773-7	5.6	28
53	Coronary magnetic resonance imaging. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2007 , 15, 609-37, vii	1.6	5
52	Guidelines for training in Cardiovascular Magnetic Resonance (CMR). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2007 , 9, 3-4	6.9	26
51	Coronary magnetic resonance imaging. <i>Cardiology Clinics</i> , 2007 , 25, 141-70, vi	2.5	9
50	Cardiovascular magnetic resonance imaging. <i>Clinical Cardiology</i> , 2006 , 29, 134-48	3.3	3

49	Severity of mitral and aortic regurgitation as assessed by cardiovascular magnetic resonance: optimizing correlation with Doppler echocardiography. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2006 , 8, 503-7	6.9	173
48	Task Force 12: training in advanced cardiovascular imaging (cardiovascular magnetic resonance [CMR]): endorsed by the Society for Cardiovascular Magnetic Resonance. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 910-4	15.1	18
47	ACCF/AHA clinical competence statement on cardiac imaging with computed tomography and magnetic resonance: a report of the American College of Cardiology Foundation/American Heart Association/American College of Physicians Task Force on Clinical Competence and Training. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 383-402	15.1	161
46	Correction for heart rate variability improves coronary magnetic resonance angiography. <i>Journal of Magnetic Resonance Imaging</i> , 2005 , 22, 577-82	5.6	35
45	Comparison of 3D segmented gradient-echo and steady-state free precession coronary MRI sequences in patients with coronary artery disease. <i>American Journal of Roentgenology</i> , 2005 , 185, 103-9 ⁵	4	25
44	Adiposity Contributes to Differences in Left Ventricular Structure and Diastolic Function with Age in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 1485-1485	5.6	
43	Coronary MR angiography: comparison of quantitative and qualitative data from four techniques. <i>American Journal of Roentgenology</i> , 2004 , 182, 515-21	5.4	50
42	Clinical indications for cardiovascular magnetic resonance (CMR): Consensus Panel report. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2004 , 6, 727-65	6.9	166
41	A method for the determination of proximal pulmonary vein size using contrast-enhanced magnetic resonance angiography. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2004 , 6, 927-36	6.9	19
40	Initial experiences with in vivo right coronary artery human MR vessel wall imaging at 3 tesla. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2003 , 5, 589-94	6.9	48
39	The impact of spatial resolution and respiratory motion on MR imaging of atherosclerotic plaque. <i>Journal of Magnetic Resonance Imaging</i> , 2003 , 17, 538-44	5.6	39
38	Preliminary report on in vivo coronary MRA at 3 Tesla in humans. <i>Magnetic Resonance in Medicine</i> , 2002 , 48, 425-9	4.4	193
37	Coronary magnetic resonance angiography in adolescents and young adults with kawasaki disease. <i>Circulation</i> , 2002 , 105, 908-11	16.7	172
36	Magnetic resonance--guided coronary artery stent placement in a swine model. <i>Circulation</i> , 2002 , 105, 874-9	16.7	149
35	Coronary magnetic resonance angiography for assessment of the stent lumen: a phantom study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2002 , 4, 359-67	6.9	31
34	Navigator-gated free-breathing three-dimensional balanced fast field echo (TrueFISP) coronary magnetic resonance angiography. <i>Investigative Radiology</i> , 2002 , 37, 637-42	10.1	77
33	Gender differences and normal left ventricular anatomy in an adult population free of hypertension. A cardiovascular magnetic resonance study of the Framingham Heart Study Offspring cohort. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1055-60	15.1	265
32	MR Navigators and Their Use in Cardiac and Coronary Imaging 2002 , 219-227		2

31	The impact of navigator timing parameters and navigator spatial resolution on 3D coronary magnetic resonance angiography. <i>Journal of Magnetic Resonance Imaging</i> , 2001 , 14, 311-8	5.6	25
30	Impact of bulk cardiac motion on right coronary MR angiography and vessel wall imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2001 , 14, 383-90	5.6	112
29	Direct comparison of 3D spiral vs. Cartesian gradient-echo coronary magnetic resonance angiography. <i>Magnetic Resonance in Medicine</i> , 2001 , 46, 789-94	4.4	59
28	Superiority of prone position in free-breathing 3D coronary MRA in patients with coronary disease. <i>Journal of Magnetic Resonance Imaging</i> , 2001 , 13, 185-91	5.6	23
27	Effect of increased body mass index on accuracy of two-dimensional echocardiography for measurement of left ventricular volume, ejection fraction, and mass. <i>American Journal of Cardiology</i> , 2001 , 87, 371-4, A10	3	15
26	Transgenic expression of sarcoplasmic reticulum Ca(2+) atpase modifies the transition from hypertrophy to early heart failure. <i>Circulation Research</i> , 2001 , 89, 422-9	15.7	85
25	Coronary magnetic resonance angiography for the detection of coronary stenoses. <i>New England Journal of Medicine</i> , 2001 , 345, 1863-9	59.2	1136
24	Free-breathing 3D coronary MRA: the impact of "isotropic" image resolution. <i>Journal of Magnetic Resonance Imaging</i> , 2000 , 11, 389-93	5.6	55
23	Guidelines for credentialing in cardiovascular magnetic resonance (CMR). Society for Cardiovascular Magnetic Resonance (SCMR) Clinical Practice Committee. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2000 , 2, 233-4	6.9	15
22	Noninvasive coronary vessel wall and plaque imaging with magnetic resonance imaging. <i>Circulation</i> , 2000 , 102, 2582-7	16.7	680
21	Importance of imaging method over imaging modality in noninvasive determination of left ventricular volumes and ejection fraction: assessment by two- and three-dimensional echocardiography and magnetic resonance imaging. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 477-84	15.1	220
20	Submillimeter three-dimensional coronary MR angiography with real-time navigator correction: comparison of navigator locations. <i>Radiology</i> , 1999 , 212, 579-87	20.5	220
19	Improved coronary artery definition with T2-weighted, free-breathing, three-dimensional coronary MRA. <i>Circulation</i> , 1999 , 99, 3139-48	16.7	370
18	Contrast agent-enhanced, free-breathing, three-dimensional coronary magnetic resonance angiography. <i>Journal of Magnetic Resonance Imaging</i> , 1999 , 10, 790-9	5.6	140
17	Signal-to-noise ratio and signal-to-noise efficiency in SMASH imaging. <i>Magnetic Resonance in Medicine</i> , 1999 , 41, 1009-22	4.4	84
16	Double-oblique free-breathing high resolution three-dimensional coronary magnetic resonance angiography. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 524-31	15.1	303
15	Impact of on-line endocardial border detection on determination of left ventricular volume and ejection fraction by transthoracic 3-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 1999 , 12, 551-8	5.8	12
14	Relation between the number of image planes and the accuracy of three-dimensional echocardiography for measuring left ventricular volumes and ejection fraction. <i>American Journal of Cardiology</i> , 1998 , 82, 1431-4, A9	3	26

13	Likelihood of spontaneous conversion of atrial fibrillation to sinus rhythm. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 588-92	15.1	140
12	Adaptive correction of imaging plane position in segmented k-space cine cardiac MRI. <i>Journal of Magnetic Resonance Imaging</i> , 1997 , 7, 811-4	5.6	26
11	Prospective adaptive navigator correction for breath-hold MR coronary angiography. <i>Magnetic Resonance in Medicine</i> , 1997 , 37, 148-52	4.4	196
10	Simultaneous acquisition of spatial harmonics (SMASH): fast imaging with radiofrequency coil arrays. <i>Magnetic Resonance in Medicine</i> , 1997 , 38, 591-603	4.4	1826
9	Electrocardiographic and segmental wall motion abnormalities in pancreatitis mimicking myocardial infarction. <i>Clinical Cardiology</i> , 1995 , 18, 58	3.3	5
8	Transesophageal echocardiographically facilitated early cardioversion from atrial fibrillation using short-term anticoagulation: final results of a prospective 4.5-year study. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 1354-61	15.1	284
7	Accuracy of transesophageal echocardiography for identifying left atrial thrombi. A prospective, intraoperative study. <i>Annals of Internal Medicine</i> , 1995 , 123, 817-22	8	294
6	Single breath-hold volumetric imaging of the heart using magnetization-prepared 3-dimensional segmented echo planar imaging. <i>Journal of Magnetic Resonance Imaging</i> , 1995 , 5, 403-9	5.6	95
5	Identification of anomalous coronary arteries and their anatomic course by magnetic resonance coronary angiography. <i>Circulation</i> , 1995 , 92, 3158-62	16.7	212
4	Images in cardiovascular medicine. Aortic valves. Shamrock, bileaflet, and lucky?. <i>Circulation</i> , 1995 , 92, 2352	16.7	1
3	Studies of Gd-DTPA relaxivity and proton exchange rates in tissue. <i>Magnetic Resonance in Medicine</i> , 1994 , 32, 66-76	4.4	301
2	A preliminary report comparing magnetic resonance coronary angiography with conventional angiography. <i>New England Journal of Medicine</i> , 1993 , 328, 828-32	59.2	456
1	Molecular Magnetic Resonance Imaging 1637-1653		