

# Victor A Ferrari

## 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.

174  
papers

10,328  
citations

51  
h-index

100  
g-index

185  
ext. papers

12,161  
ext. citations

6.4  
avg, IF

5.55  
L-index

#	Paper	IF	Citations
174	The Pathogenesis and Long-Term Consequences of COVID-19 Cardiac Injury: State-of-the-Art Review.. <i>JACC Basic To Translational Science</i> , <b>2022</b> ,	8.7	8
173	Evidence-based cardiovascular magnetic resonance cost-effectiveness calculator for the detection of significant coronary artery disease.. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2022</b> , 24, 1	6.9	0
172	Magnetic susceptibility and R2* of myocardial reperfusion injury at 3T and 7T. <i>Magnetic Resonance in Medicine</i> , <b>2022</b> , 87, 323-336	4.4	1
171	Cardiovascular magnetic resonance characterization of rheumatic mitral stenosis: findings from three worldwide endemic zones.. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2022</b> , 24, 24	6.9	1
170	Stress CMR in patients with obesity: insights from the Stress CMR Perfusion Imaging in the United States (SPINS) registry. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 518-527	4.1	3
169	Cardiovascular Magnetic Resonance Imaging and Heart Failure. <i>Current Cardiology Reports</i> , <b>2021</b> , 23, 35	4.2	2
168	The Transformation of Cardiology Training in Response to the COVID-19 Pandemic: Enhancing Current and Future Standards to Deliver Optimal Patient Care. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 519-522	3.8	4
167	Comparing cardiovascular magnetic resonance strain software packages by their abilities to discriminate outcomes in patients with heart failure with preserved ejection fraction. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2021</b> , 23, 55	6.9	1
166	Cardiac Magnetic Resonance in Cardio-Oncology: Advantages, Importance of Expediency, and Considerations to Navigate Pre-Authorization. <i>JACC: CardioOncology</i> , <b>2021</b> , 3, 191-200	3.8	1
165	Myocarditis and Other Cardiovascular Complications of the mRNA-Based COVID-19 Vaccines. <i>Cureus</i> , <b>2021</b> , 13, e15576	1.2	15
164	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2-Evidence Base and Standardized Methods of Imaging. <i>Circulation: Cardiovascular Imaging</i> , <b>2021</b> , 14, e000029	3.9	12
163	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of 2-Diagnostic Criteria and Appropriate Utilization. <i>Circulation: Cardiovascular Imaging</i> , <b>2021</b> , 14, e000030	3.9	6
162	Collaboration during Crisis: A Novel Point-of-Care Ultrasound Alliance among Emergency Medicine, Internal Medicine, and Cardiology in the COVID-19 Era. <i>Journal of the American Society of Echocardiography</i> , <b>2021</b> , 34, 325-326	5.8	2
161	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2-Evidence Base and Standardized Methods of Imaging. <i>Journal of Cardiac Failure</i> , <b>2021</b> ,	3.3	1
160	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 1 of 2-evidence base and standardized methods of imaging. <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 28, 1769-1774	2.1	4
159	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Radiology: Cardiothoracic Imaging</i> , <b>2021</b> , 3, e200496	8.3	2
158	Prognostic Value of Stress Cardiac Magnetic Resonance in Patients With Known Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> ,	8.4	2

157	Cardiovascular manifestations and treatment considerations in COVID-19. <i>Heart</i> , <b>2020</b> , 106, 1132-1141	5.1	194
156	Iron imaging in myocardial infarction reperfusion injury. <i>Nature Communications</i> , <b>2020</b> , 11, 3273	17.4	5
155	Contemporary Application of Cardiovascular Magnetic Resonance Imaging. <i>Annual Review of Medicine</i> , <b>2020</b> , 71, 221-234	17.4	1
154	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> , <b>2020</b> , 22, 26	6.9	37
153	Cost-Effectiveness Analysis of Stress Cardiovascular Magnetic Resonance Imaging for Stable Chest Pain Syndromes. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1505-1517	8.4	24
152	Postembolotherapy Pulmonary Arteriovenous Malformation Follow-Up: A Role for Graded Transthoracic Contrast Echocardiography Prior to High-Resolution Chest CT Scan. <i>Chest</i> , <b>2020</b> , 157, 1278-1286	5.3	3
151	Imaging of Clinically Unrecognized Myocardial Fibrosis in Patients With Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 945-957	15.1	18
150	Prognostic Value of Stress CMR Perfusion Imaging in Patients With Reduced Left Ventricular Function. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 2132-2145	8.4	1
149	The Current State of Cardiovascular Imaging Training: Results of the Cardiovascular Imaging Program Directors Survey. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1638-1639	8.4	0
148	Evaluation of Stress Cardiac Magnetic Resonance Imaging in Risk Reclassification of Patients With Suspected Coronary Artery Disease. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1401-1409	16.2	8
147	Cardiac Imaging in Heart Failure <b>2020</b> , 418-448.e5		
146	Recent Trends and Potential Drivers of Non-invasive Cardiovascular Imaging Use in the United States of America and England. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 617771	5.4	2
145	Patient Characteristics Associated With Telemedicine Access for Primary and Specialty Ambulatory Care During the COVID-19 Pandemic. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2031640	10.4	153
144	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of 2-Diagnostic Criteria and Appropriate Utilization. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 854-865	3.3	40
143	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2-Evidence Base and Standardized Methods of Imaging. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, e1-e39	3.3	56
142	Cardiac Magnetic Resonance Stress Perfusion Imaging for Evaluation of Patients With Chest Pain. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 1741-1755	15.1	82
141	MR extracellular volume mapping and non-contrast T1 mapping allow early detection of myocardial fibrosis in diabetic monkeys. <i>European Radiology</i> , <b>2019</b> , 29, 3006-3016	8	6
140	Regional Myocardial Strain and Function: From Novel Techniques to Clinical Applications. <i>Contemporary Cardiology</i> , <b>2019</b> , 87-98	0.1	1

139	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: A Report of the American College of Cardiology Appropriate Use Criteria Task Force, <i>Journal of the American College of Cardiology</i> , 2019, 73, 188-219	15.1	42
138	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: A Report of the American College of Cardiology Appropriate Use Criteria Task Force, <i>Journal of the American College of Cardiology</i> , 2019, 73, 188-219	5.8	23
137	Atypical presentation of lipomatous hypertrophy of the interatrial septum: a case report. <i>European Heart Journal - Case Reports</i> , 2019, 3, 1-4	0.9	1
136	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: A report of the American College of Cardiology Appropriate Use Criteria Task Force, <i>Journal of the American College of Cardiology</i> , 2019, 73, 188-219	1.5	2
135	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging: Best Practices for Safety and Effectiveness: A Report of the American College of Cardiology Task Force on Expert Consensus Decision Pathways. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2814-2828	15.1	54
134	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging-Best Practices for Safety and Effectiveness, Part 1: Radiation Physics and Radiation Biology: A Report of the American College of Cardiology Task Force on Expert Consensus Decision Pathways. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2814-2828	15.1	16
133	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging-Best Practices for Safety and Effectiveness, Part 2: Radiological Equipment Operation, Dose-Sparing Methodologies, Patient and Medical Personnel Protection: A Report of the American College of Cardiology Task Force on Expert Consensus Decision Pathways. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2814-2828	15.1	21
132	Myocardial Effective Transverse Relaxation Time T2 is Elevated in Hypertrophic Cardiomyopathy: A 7.0 T Magnetic Resonance Imaging Study. <i>Scientific Reports</i> , 2018, 8, 3974	4.9	5
131	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in Valvular Heart Disease: A Report of the American College of Cardiology Appropriate Use Criteria Task Force, American Association for Thoracic Surgery, American Heart Association, American Society of Echocardiography, American Society of Nuclear Cardiology, Heart Failure Society of America, Society for Cardiovascular Magnetic Resonance, Society for Percutaneous Coronary Intervention, and Society for Thoracic Imaging. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 381-404	5.8	16
130	Contrast-Enhanced Echocardiography Has the Greatest Impact in Patients with Reduced Ejection Fractions. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 289-296	5.8	9
129	Identification and Quantification of Degenerative and Functional Mitral Regurgitation for Patient Selection for Transcatheter Mitral Valve Repair. <i>Interventional Cardiology Clinics</i> , 2018, 7, 387-404	1.4	6
128	Coronary Calcium Score and Cardiovascular Risk in Elderly Populations: Further Considerations. <i>JAMA Cardiology</i> , 2018, 3, 180	16.2	
127	Definition of Left Ventricular Segments for Cardiac Magnetic Resonance Imaging. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 926-928	8.4	12
126	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging-Best Practices for Safety and Effectiveness, Part 1: Radiation Physics and Radiation Biology: A Report of the American College of Cardiology Task Force on Expert Consensus Decision Pathways. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2814-2828	2.7	5
125	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging-Best Practices for Safety and Effectiveness, Part 2: Radiological Equipment Operation, Dose-Sparing Methodologies, Patient and Medical Personnel Protection. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 222-246	2.7	4
124	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging: Best Practices for Safety and Effectiveness. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E35-E97	2.7	9
123	The global cardiovascular magnetic resonance registry (GCMR) of the society for cardiovascular magnetic resonance (SCMR): its goals, rationale, data infrastructure, and current developments. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017, 19, 23	6.9	18
122	Use of Nanoparticle Contrast Agents for Cell Tracking with Computed Tomography. <i>Bioconjugate Chemistry</i> , 2017, 28, 1581-1597	6.3	80

121	High Field Cardiac Magnetic Resonance Imaging: A Case for Ultrahigh Field Cardiac Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	15
120	Nanoparticles for Cardiovascular Imaging with CT <b>2017</b> , 357-384		
119	Non-ST elevation myocardial infarction and post-stenting ventricular septal defect in the setting of viral myocarditis. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2017</b> , 7, 230-234	2.6	
118	Effect of Gold Nanoparticle Size and Coating on Labeling Monocytes for CT Tracking. <i>Bioconjugate Chemistry</i> , <b>2017</b> , 28, 260-269	6.3	32
117	Tunable, biodegradable gold nanoparticles as contrast agents for computed tomography and photoacoustic imaging. <i>Biomaterials</i> , <b>2016</b> , 102, 87-97	15.6	138
116	Impact of end-diastolic and end-systolic phase selection in the volumetric evaluation of cardiac MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 43, 585-93	5.6	3
115	2015 ACR/ACC/AHA/AATS/ACEP/ASNC/NASCI/SAEM/SCCT/SCMR/SCPC/SNMMI/STR/STS Appropriate Utilization of Cardiovascular Imaging in Emergency Department Patients With Chest Pain: A Joint Document of the American College of Radiology Appropriateness Criteria Committee and the American College of Cardiology Appropriate Use Criteria Task Force. <i>Journal of the</i>	3.5	24
114	Labeling monocytes with gold nanoparticles to track their recruitment in atherosclerosis with computed tomography. <i>Biomaterials</i> , <b>2016</b> , 87, 93-103	15.6	92
113	Percutaneous Ventricular Septal Defect Closure After Sapien 3 Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, e109-10	5	8
112	Moderate-intensity treadmill exercise training decreases murine cardiomyocyte cross-sectional area. <i>Physiological Reports</i> , <b>2015</b> , 3, e12406	2.6	12
111	Focused Cardiac Ultrasound in Place of Repeat Echocardiography: Reliability and Cost Implications. <i>Journal of the American Society of Echocardiography</i> , <b>2015</b> , 28, 1053-9	5.8	13
110	Resistive and pulsatile arterial load as predictors of left ventricular mass and geometry: the multi-ethnic study of atherosclerosis. <i>Hypertension</i> , <b>2015</b> , 65, 85-92	8.5	55
109	Ascending and descending thoracic aorta calcification in type 2 diabetes mellitus. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2015</b> , 9, 373-81	2.8	10
108	Adherence to thresholds: overdiagnosis of left ventricular noncompaction cardiomyopathy. <i>Academic Radiology</i> , <b>2015</b> , 22, 1016-9	4.3	6
107	A technique for in vivo mapping of myocardial creatine kinase metabolism. <i>Nature Medicine</i> , <b>2014</b> , 20, 209-14	50.5	128
106	AUTO-ENCODING OF DISCRIMINATING MORPHOMETRY FROM CARDIAC MRI <b>2014</b> , 2014, 217-221	1.5	
105	Concomitant low-dose doxorubicin treatment and exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2014</b> , 307, R685-92	3.2	40
104	Prevalence and clinical relevance of the morphological substrate of ventricular arrhythmias in patients without known cardiac conditions detected by cardiovascular MR. <i>British Journal of Radiology</i> , <b>2014</b> , 87, 20140059	3.4	3

103	Real-time magnetic resonance imaging technique for determining left ventricle pressure-volume loops. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 1597-603	2.7	14
102	Cardiovascular imaging payment and reimbursement systems: understanding the past and present in order to guide the future. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 324-32	8.4	17
101	Feasibility of in vivo human aortic valve modeling using real-time three-dimensional echocardiography. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 1255-8	2.7	4
100	2013 ACCF/ACR/ASE/ASNC/SCCT/SCMR appropriate utilization of cardiovascular imaging in heart failure: a joint report of the American College of Radiology Appropriateness Criteria Committee and the American College of Cardiology Foundation Appropriate Use Criteria Task Force. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2207-31	15.1	112
99	Cardiovascular risk factors and mitral annular calcification in type 2 diabetes. <i>Atherosclerosis</i> , <b>2013</b> , 226, 419-24	3.1	12
98	Intracardiac echocardiographic diagnosis of thrombus formation in the left atrial appendage: a complementary role to transesophageal echocardiography. <i>Echocardiography</i> , <b>2013</b> , 30, 72-80	1.5	57
97	Serial MRI characterization of the functional and morphological changes in mouse lung in response to cardiac remodeling following myocardial infarction. <i>Magnetic Resonance in Medicine</i> , <b>2012</b> , 67, 191-200	4.4	6
96	Imaging Cell Therapy for Myocardial Regeneration. <i>Current Cardiovascular Imaging Reports</i> , <b>2012</b> , 5, 53-58.	7	2
95	Left ventricular remodeling in human heart failure: quantitative echocardiographic assessment of 1,794 patients. <i>Echocardiography</i> , <b>2012</b> , 29, 758-65	1.5	11
94	Continuing Medical Education Activity in Echocardiography. <i>Echocardiography</i> , <b>2012</b> , 29, 757-757	1.5	
93	2012 ACCF/AATS/SCAI/STS expert consensus document on transcatheter aortic valve replacement: developed in collaboration with the American Heart Association, American Society of Echocardiography, European Association for Cardio-Thoracic Surgery, Heart Failure Society of America, Mended Hearts Society of Cardiovascular Anesthesiologists, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 144, 839-84	1.5	93
92	2012 American College of Cardiology Foundation/Society for Cardiovascular Angiography and Interventions expert consensus document on cardiac catheterization laboratory standards update: American College of Cardiology Foundation Task Force on expert consensus documents Society of Thoracic Surgeons Society for Vascular Medicine Catheterization and Cardiovascular Interventions	2.7	9
91	Spin-labeling magnetic resonance imaging detects increased myocardial blood flow after endothelial cell transplantation in the infarcted heart. <i>Circulation: Cardiovascular Imaging</i> , <b>2012</b> , 5, 210-7	3.9	10
90	High-resolution echocardiographic assessment of infarct size and cardiac function in mice with myocardial infarction. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 219-26	5.8	16
89	Utility of dual-modality bioluminescence and MRI in monitoring stem cell survival and impact on post myocardial infarct remodeling. <i>Academic Radiology</i> , <b>2011</b> , 18, 3-12	4.3	17
88	Cardiac Magnetic Resonance Imaging in Ischemic Heart Disease. <i>PET Clinics</i> , <b>2011</b> , 6, 453-73	2.2	
87	ACCF/AHA 2011 expert consensus document on hypertension in the elderly: a report of the American College of Cardiology Foundation Task Force on Clinical Expert Consensus documents developed in collaboration with the American Academy of Neurology, American Geriatrics Society,	15.1	325
86	ACCF/AHA 2011 expert consensus document on hypertension in the elderly: a report of the American College of Cardiology Foundation Task Force on Clinical Expert Consensus Documents developed in collaboration with the American Academy of Neurology, American Geriatrics Society, American Society for Preventive Cardiology, American Society of Hypertension, American Society of Nephrology, Association of Black Cardiologists, and European Society of Hypertension. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 2037-114		100

85	The utility of prescreening transesophageal echocardiograms: a prospective study. <i>Echocardiography</i> , <b>2011</b> , 28, 767-73	1.5	4
84	Shape of the right ventricular Doppler envelope predicts hemodynamics and right heart function in pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 268-76	10.2	157
83	Long-term improvement in postinfarct left ventricular global and regional contractile function is mediated by embryonic stem cell-derived cardiomyocytes. <i>Circulation: Cardiovascular Imaging</i> , <b>2011</b> , 4, 33-41	3.9	39
82	Regional left ventricular systolic function and the right ventricle: the multi-ethnic study of atherosclerosis right ventricle study. <i>Chest</i> , <b>2011</b> , 140, 310-316	5.3	14
81	Arterial pulsatile hemodynamic load induced by isometric exercise strongly predicts left ventricular mass in hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2010</b> , 298, H320-30	5.2	50
80	Transthoracic and transesophageal echocardiography for the indication of suspected infective endocarditis: vegetations, blood cultures and imaging. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 396-402	5.8	41
79	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 expert consensus document on coronary computed tomographic angiography: a report of the American College of Cardiology Foundation Task Force on Expert Consensus Documents. <i>Catheterization and Cardiovascular Interventions</i> , <b>2010</b> , 76, E1-42	2.7	37
78	Cardiomyocyte cyclooxygenase-2 influences cardiac rhythm and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 7548-52	11.5	95
77	ACCF/AHA 2009 expert consensus document on pulmonary hypertension: a report of the American College of Cardiology Foundation Task Force on Expert Consensus Documents and the American Heart Association: developed in collaboration with the American College of Chest Physicians, American Thoracic Society, Inc., and the Pulmonary Hypertension Association. <i>Circulation</i> , <b>2009</b> , 119, 2798-807	16.7	829
76	Time-varying myocardial stress and systolic pressure-stress relationship: role in myocardial-arterial coupling in hypertension. <i>Circulation</i> , <b>2009</b> , 119, 2798-807	16.7	79
75	Embryonic stem cell grafting in normal and infarcted myocardium: serial assessment with MR imaging and PET dual detection. <i>Radiology</i> , <b>2009</b> , 250, 821-9	20.5	54
74	Ionizing radiation in cardiac imaging: a science advisory from the American Heart Association Committee on Cardiac Imaging of the Council on Clinical Cardiology and Committee on Cardiovascular Imaging and Intervention of the Council on Cardiovascular Radiology and Intervention. <i>Circulation</i> , <b>2009</b> , 119, 1071-67	16.7	396
73	Application of appropriateness criteria in outpatient transthoracic echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 53-9	5.8	57
72	Cardiac morbidity and mortality after breast conservation treatment in patients with early-stage breast cancer and preexisting cardiac disease. <i>Clinical Breast Cancer</i> , <b>2008</b> , 8, 443-8	3	17
71	ACCF/ACG/AHA 2008 expert consensus document on reducing the gastrointestinal risks of antiplatelet therapy and NSAID use: a report of the American College of Cardiology Foundation Task Force on Clinical Expert Consensus Documents. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 1502-17	15.1	338
70	Failure of digital echocardiography to accurately diagnose intracardiac shunts. <i>American Heart Journal</i> , <b>2008</b> , 155, 161-5	4.9	9
69	Clinical utility of automated assessment of left ventricular ejection fraction using artificial intelligence-assisted border detection. <i>American Heart Journal</i> , <b>2008</b> , 155, 562-70	4.9	27
68	ACCF/ACG/AHA 2008 expert consensus document on reducing the gastrointestinal risks of antiplatelet therapy and NSAID use. <i>American Journal of Gastroenterology</i> , <b>2008</b> , 103, 2890-907	0.7	117

67	Imaging studies in patients with heart failure: current and evolving technologies. <i>Critical Care Medicine</i> , <b>2008</b> , 36, S28-39	1.4	1
66	Noninvasive assessment of myocardial viability in a small animal model: comparison of MRI, SPECT, and PET. <i>Magnetic Resonance in Medicine</i> , <b>2008</b> , 59, 252-9	4.4	24
65	Myocardial perfusion defect caused by intramyocardial lipoma. <i>Journal of Nuclear Cardiology</i> , <b>2008</b> , 15, 286-9	2.1	3
64	Association between tangential beam treatment parameters and cardiac abnormalities after definitive radiation treatment for left-sided breast cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2008</b> , 72, 508-16	4	50
63	Clinical Applications of CMR Techniques for Assessment of Regional Ventricular Function <b>2008</b> , 155-174		1
62	ACCF/AHA 2007 clinical competence statement on vascular 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> , <b>2007</b> , 50, 1097-1114	15.1	25
61	Hdac2 regulates the cardiac hypertrophic response by modulating Gsk3 beta activity. <i>Nature Medicine</i> , <b>2007</b> , 13, 324-31	50.5	381
60	Prognosis following acute myocardial infarction: insights from cardiovascular magnetic resonance. <i>Current Cardiology Reports</i> , <b>2007</b> , 9, 57-62	4.2	3
59	ACCF/AHA 2007 clinical competence statement on vascular 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: developed in collaboration with the Society of Atherosclerosis Imaging and Prevention, the Society	16.7	18
58	Coronary artery findings after left-sided compared with right-sided radiation treatment for early-stage breast cancer. <i>Journal of Clinical Oncology</i> , <b>2007</b> , 25, 3031-76, 1318-35	2.2	273
57	ACCF/AHA 2007 Clinical Competence Statement on vascular imaging with computed tomography and magnetic resonance. <i>Vascular Medicine</i> , <b>2007</b> , 12, 359-78	3.3	7
56	Intravascular magnetic resonance imaging. <i>Topics in Magnetic Resonance Imaging</i> , <b>2007</b> , 18, 401-8	2.3	6
55	Determination of interobserver variability for identifying inducible left ventricular wall motion abnormalities during dobutamine stress magnetic resonance imaging. <i>European Heart Journal</i> , <b>2006</b> , 27, 1459-64	9.5	80
54	Late cardiac mortality and morbidity in early-stage breast cancer patients after breast-conservation treatment. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 4100-6	2.2	308
53	T1-weighted cine FLASH is superior to IR imaging of post-infarction myocardial viability at 4.7T. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2006</b> , 8, 345-52	6.9	15
52	Role of magnetic resonance and intravascular magnetic resonance in the detection of vulnerable plaques. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, C48-56	15.1	57
51	Magnetic resonance imaging of arrhythmogenic right ventricular dysplasia: sensitivity, specificity, and observer variability of fat detection versus functional analysis of the right ventricle. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 2277-84	15.1	146
50	Imaging stem cells implanted in infarcted myocardium. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 2094-106	15.1	89



49	Evidence of myocardial hibernation in the septic heart. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 2752-6	1.4	185
48	Arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Current Cardiology Reports</i> , <b>2005</b> , 7, 70-5	4.2	5
47	Homeobox protein Hop functions in the adult cardiac conduction system. <i>Circulation Research</i> , <b>2005</b> , 96, 898-903	15.7	69
46	Induced deletion of the N-cadherin gene in the heart leads to dissolution of the intercalated disc structure. <i>Circulation Research</i> , <b>2005</b> , 96, 346-54	15.7	258
45	Images in cardiovascular medicine. Infected patent ductus arteriosus. <i>Circulation</i> , <b>2005</b> , 112, e364-5	16.7	5
44	Anomalous origin of the left coronary artery from the pulmonary artery in adulthood on CT and MRI. <i>American Journal of Roentgenology</i> , <b>2005</b> , 185, 326-9	5.4	39
43	In vivo detection of stem cells grafted in infarcted rat myocardium. <i>Journal of Nuclear Medicine</i> , <b>2005</b> , 46, 816-22	8.9	65
42	Association between pulmonary fibrosis and coronary artery disease. <i>Archives of Internal Medicine</i> , <b>2004</b> , 164, 551-6		89
41	Findings on magnetic resonance imaging of idiopathic right ventricular outflow tachycardia. <i>American Journal of Cardiology</i> , <b>2004</b> , 94, 1441-5	3	50
40	Quantitative assessment of regional myocardial function in a rat model of myocardial infarction using tagged MRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2004</b> , 17, 179-87	2.8	16
39	In vivo imaging of MLC2v-luciferase, a cardiac-specific reporter gene expression in mice. <i>Academic Radiology</i> , <b>2004</b> , 11, 1022-8	4.3	14
38	Passive ventricular constraint to improve left ventricular function and mechanics in an ovine model of heart failure secondary to acute myocardial infarction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 126, 1467-76	1.5	26
37	Assessment of global and regional myocardial function in the mouse using cine and tagged MRI. <i>Magnetic Resonance in Medicine</i> , <b>2003</b> , 49, 760-4	4.4	98
36	Hypereosinophilia associated with cardiac rhabdomyosarcoma. <i>American Journal of Hematology</i> , <b>2003</b> , 74, 64-7	7.1	9
35	MR Imaging of arrhythmogenic right ventricular cardiomyopathy: morphologic findings and interobserver reliability. <i>Cardiology</i> , <b>2003</b> , 99, 153-62	1.6	155
34	Imaging the embryonic heart: how low can we go? How fast can we get?. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2003</b> , 35, 141-3	5.8	2
33	Echocardiographic assessment of pulmonary hypertension in patients with advanced lung disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2003</b> , 167, 735-40	10.2	681
32	Regulation of blood and lymphatic vascular separation by signaling proteins SLP-76 and Syk. <i>Science</i> , <b>2003</b> , 299, 247-51	33.3	352

31	Images in cardiovascular medicine. Pulmonary venous aneurysms in hereditary hemorrhagic telangiectasia detected by 3-dimensional magnetic resonance angiography. <i>Circulation</i> , <b>2003</b> , 108, e122-3	16.7	7
30	Cardiac hypertrophy and histone deacetylase-dependent transcriptional repression mediated by the atypical homeodomain protein Hop. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 863-71	15.9	255
29	Fast imaging of phosphocreatine in the normal human myocardium using a three-dimensional RARE pulse sequence at 4 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , <b>2002</b> , 15, 467-72	5.6	16
28	A novel ultrasound method for evaluation of collateral development in limb ischemia. <i>Vascular Medicine</i> , <b>2002</b> , 7, 169-75	3.3	5
27	Pulmonary MR angiography with contrast agent at 4 Tesla: a preliminary result. <i>Magnetic Resonance in Medicine</i> , <b>2001</b> , 46, 1028-30	4.4	17
26	Echocardiographic evaluation of the thoracic aorta. <i>Seminars in Roentgenology</i> , <b>2001</b> , 36, 325-33	0.8	10
25	Ultrafast three-dimensional contrast-enhanced magnetic resonance angiography and imaging in the diagnosis of partial anomalous pulmonary venous drainage. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 37, 1120-8	15.1	71
24	Right ventricular dysplasia in an asymptomatic young man: an uncommon case with biventricular involvement and no known family history. <i>Journal of the American Society of Echocardiography</i> , <b>2001</b> , 14, 317-20	5.8	
23	Dynamic cardiomyoplasty decreases myocardial workload as assessed by tissue tagged MRI. <i>ASAIO Journal</i> , <b>2000</b> , 46, 556-62	3.6	4
22	Cardiac-respiratory gating method for magnetic resonance imaging of the heart. <i>Magnetic Resonance in Medicine</i> , <b>2000</b> , 43, 314-8	4.4	18
21	Structural determinants of aortic regurgitation in type A dissection and the role of valvular resuspension as determined by intraoperative transesophageal echocardiography. <i>American Journal of Cardiology</i> , <b>2000</b> , 85, 604-10	3	22
20	Assessment of synchronized direct mechanical ventricular actuation in a canine model of left ventricular dysfunction. <i>ASAIO Journal</i> , <b>2000</b> , 46, 756-60	3.6	5
19	Effect of dobutamine on regional left ventricular function measured by tagged magnetic resonance imaging in normal subjects. <i>American Journal of Cardiology</i> , <b>1999</b> , 83, 412-7	3	44
18	Extrinsic compression of the left main coronary artery by the pulmonary artery in patients with long-standing pulmonary hypertension. <i>American Journal of Cardiology</i> , <b>1999</b> , 83, 984-6, A10	3	34
17	Right ventricular regional function using MR tagging: normals versus chronic pulmonary hypertension. <i>Magnetic Resonance in Medicine</i> , <b>1998</b> , 39, 116-23	4.4	66
16	Integrated MRI assessment of regional function and perfusion in canine myocardial infarction. <i>Magnetic Resonance in Medicine</i> , <b>1998</b> , 40, 311-26	4.4	27
15	Images in Cardiovascular Medicine. Scimitar syndrome. <i>Circulation</i> , <b>1998</b> , 98, 1583-4	16.7	11
14	Determination of global function and regional mechanics of dynamic cardiomyoplasty using magnetic resonance imaging. <i>ASAIO Journal</i> , <b>1998</b> , 44, M491-5	3.6	6

13	Diagnosis of a persistent coronary fistula after ventricular septal defect patch closure. <i>Journal of the American Society of Echocardiography</i> , <b>1997</b> , 10, 573-5	5.8	
12	Global cardiac function using fast breath-hold MRI: validation of new acquisition and analysis techniques. <i>Magnetic Resonance in Medicine</i> , <b>1997</b> , 37, 683-92	4.4	79
11	Single coronary artery: an angiographic and MRI case report. <i>Catheterization and Cardiovascular Diagnosis</i> , <b>1997</b> , 40, 177-8		8
10	Angiotensin-converting enzyme inhibition limits dysfunction in adjacent noninfarcted regions during left ventricular remodeling. <i>Journal of the American College of Cardiology</i> , <b>1996</b> , 27, 211-7	15.1	31
9	Acute systolic and diastolic indices of left ventricular function after cardiomyoplasty in a chronic model of heart failure. <i>ASAIO Journal</i> , <b>1995</b> , 41, M484-9	3.6	4
8	Pathogenesis of acute ischemic mitral regurgitation in three dimensions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1995</b> , 109, 684-93	1.5	108
7	Regional heterogeneity of function in hypertrophic cardiomyopathy. <i>Circulation</i> , <b>1994</b> , 90, 186-94	16.7	153
6	Three-dimensional left ventricular deformation in hypertrophic cardiomyopathy. <i>Circulation</i> , <b>1994</b> , 90, 854-67	16.7	333
5	Pulmonary artery hemodynamics in primary pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , <b>1993</b> , 21, 406-12	15.1	114
4	Regional differences in function within noninfarcted myocardium during left ventricular remodeling. <i>Circulation</i> , <b>1993</b> , 88, 1279-88	16.7	216
3	Ejection characteristics in primary pulmonary hypertension. <i>American Journal of Cardiology</i> , <b>1993</b> , 71, 1111-4	3	17
2	Estimation of total systemic arterial compliance in humans. <i>Journal of Applied Physiology</i> , <b>1990</b> , 69, 112-3.7		100
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