Victor A Ferrari

List of Publications by Year
in descending order

180	13,440	26630 56	22832 112
papers	citations	h-index	g-index

185	185	185	15298
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ACCF/AHA 2009 Expert Consensus Document on Pulmonary Hypertension. Circulation, 2009, 119, 2250-2294.	1.6	992
2	Echocardiographic Assessment of Pulmonary Hypertension in Patients with Advanced Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 735-740.	5.6	808
3	Patient Characteristics Associated With Telemedicine Access for Primary and Specialty Ambulatory Care During the COVID-19 Pandemic. JAMA Network Open, 2020, 3, e2031640.	5.9	494
4	Ionizing Radiation in Cardiac Imaging. Circulation, 2009, 119, 1056-1065.	1.6	467
5	Hdac2 regulates the cardiac hypertrophic response by modulating Gsk3Î² activity. Nature Medicine, 2007, 13, 324-331.	30.7	433
6	ACCF/AHA 2011 Expert Consensus Document on Hypertension in the Elderly. Journal of the American College of Cardiology, 2011, 57, 2037-2114.	2.8	419
7	Regulation of Blood and Lymphatic Vascular Separation by Signaling Proteins SLP-76 and Syk. Science, 2003, 299, 247-251.	12.6	404
8	ACCF/ACG/AHA 2008 Expert Consensus Document on Reducing the Gastrointestinal Risks of Antiplatelet Therapy and NSAID Use. Journal of the American College of Cardiology, 2008, 52, 1502-1517.	2.8	390
9	Three-dimensional left ventricular deformation in hypertrophic cardiomyopathy.. Circulation, 1994, 90, 854-867.	1.6	374
10	Late Cardiac Mortality and Morbidity in Early-Stage Breast Cancer Patients After Breast-Conservation Treatment. Journal of Clinical Oncology, 2006, 24, 4100-4106.	1.6	362
11	Coronary Artery Findings After Left-Sided Compared With Right-Sided Radiation Treatment for Early-Stage Breast Cancer. Journal of Clinical Oncology, 2007, 25, 3031-3037.	1.6	332
12	Cardiovascular manifestations and treatment considerations in COVID-19. Heart, 2020, 106, 1132-1141.	2.9	296
13	Induced Deletion of the N-Cadherin Gene in the Heart Leads to Dissolution of the Intercalated Disc Structure. Circulation Research, 2005, 96, 346-354.	4.5	295
14	Cardiac hypertrophy and histone deacetylaseâ€“dependent transcriptional repression mediated by the atypical homeodomain protein Hop. Journal of Clinical Investigation, 2003, 112, 863-871.	8.2	289
15	Regional differences in function within noninfarcted myocardium during left ventricular remodeling.. Circulation, 1993, 88, 1279-1288.	1.6	246
16	Evidence of myocardial hibernation in the septic heart*. Critical Care Medicine, 2005, 33, 2752-2756.	0.9	231
17	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 1 of 2â€”evidence base and standardized methods of imaging. Journal of Nuclear Cardiology, 2019, 26, 2065-2123.	2.1	230
18	Shape of the Right Ventricular Doppler Envelope Predicts Hemodynamics and Right Heart Function in Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 268-276.	5.6	205

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19	Tunable, biodegradable gold nanoparticles as contrast agents for computed tomography and photoacoustic imaging. Biomaterials, 2016, 102, 87-97.	11.4	189
20	MR Imaging of Arrhythmogenic Right Ventricular Cardiomyopathy: Morphologic Findings and Interobserver Reliability. Cardiology, 2003, 99, 153-162.	1.4	179
21	Magnetic Resonance Imaging of Arrhythmogenic Right Ventricular Dysplasia. Journal of the American College of Cardiology, 2006, 48, 2277-2284.	2.8	178
22	Cardiac Magnetic Resonance Stress Perfusion Imaging for Evaluation of Patients WithÂChestÂPain. Journal of the American College of Cardiology, 2019, 74, 1741-1755.	2.8	177
23	Regional heterogeneity of function in hypertrophic cardiomyopathy.. Circulation, 1994, 90, 186-194.	1.6	171
24	A technique for in vivo mapping of myocardial creatine kinase metabolism. Nature Medicine, 2014, 20, 209-214.	30.7	168
25	ACCF/ACG/AHA 2008 Expert Consensus Document on Reducing the Gastrointestinal Risks of Antiplatelet Therapy and NSAID Use. American Journal of Gastroenterology, 2008, 103, 2890-2907.	0.4	137
26	2013 ACCF/ACR/ASE/ASNC/SCCT/SCMR Appropriate Utilization of Cardiovascular Imaging in Heart Failure. Journal of the American College of Cardiology, 2013, 61, 2207-2231.	2.8	134
27	Estimation of total systemic arterial compliance in humans. Journal of Applied Physiology, 1990, 69, 112-119.	2.5	131
28	ACCF/AHA 2011 Expert Consensus Document on Hypertension in the Elderly. Journal of the American Society of Hypertension, 2011, 5, 259-352.	2.3	125
29	Pulmonary artery hemodynamics in primary pulmonary hypertension. Journal of the American College of Cardiology, 1993, 21, 406-412.	2.8	124
30	Pathogenesis of acute ischemic mitral regurgitation in three dimensions. Journal of Thoracic and Cardiovascular Surgery, 1995, 109, 684-693.	0.8	117
31	Labeling monocytes with gold nanoparticles to track their recruitment in atherosclerosis with computed tomography. Biomaterials, 2016, 87, 93-103.	11.4	113
32	Use of Nanoparticle Contrast Agents for Cell Tracking with Computed Tomography. Bioconjugate Chemistry, 2017, 28, 1581-1597.	3.6	113
33	Association Between Pulmonary Fibrosis and Coronary Artery Disease. Archives of Internal Medicine, 2004, 164, 551.	3.8	110
34	Assessment of global and regional myocardial function in the mouse using cine and tagged MRI. Magnetic Resonance in Medicine, 2003, 49, 760-764.	3.0	107
35	Cardiomyocyte cyclooxygenase-2 influences cardiac rhythm and function. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7548-7552.	7.1	107
36	2012 ACCF/AATS/SCAI/STS expert consensus document on transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, e29-e84.	0.8	107

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37	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2â€"Evidence Base and Standardized Methods of Imaging. Journal of Cardiac Failure, 2019, 25, e1-e39.	1.7	107
38	Imaging Stem Cells Implanted in Infarcted Myocardium. Journal of the American College of Cardiology, 2006, 48, 2094-2106.	2.8	103
39	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 2 of 2â€"Diagnostic criteria and appropriate utilization. Journal of Nuclear Cardiology, 2020, 27, 659-673.	2.1	97
40	Time-Varying Myocardial Stress and Systolic Pressure-Stress Relationship. Circulation, 2009, 119, 2798-2807.	1.6	96
41	Determination of interobserver variability for identifying inducible left ventricular wall motion abnormalities during dobutamine stress magnetic resonance imaging. European Heart Journal, 2006, 27, 1459-1464.	2.2	92
42	Global cardiac function using fast breath-hold MRI: Validation of new acquisition and analysis techniques. Magnetic Resonance in Medicine, 1997, 37, 683-692.	3.0	86
43	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation inÂCardiovascular Imaging: BestÂPractices for Safety and Effectiveness. Journal of the American College of Cardiology, 2018, 71, e283-e351.	2.8	84
44	Ultrafast three-dimensional contrast-enhanced magnetic resonance angiography and imaging in the diagnosis of partial anomalous pulmonary venous drainage. Journal of the American College of Cardiology, 2001, 37, 1120-1128.	2.8	81
45	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2019ÂAppropriate Use Criteria forÂMultimodality Imaging in the Assessment of Cardiac Structure and Function in Nonvalvular Heart Disease. Journal of the American College of Cardiology, 2019, 73, 488-516.	2.8	79
46	Homeobox Protein Hop Functions in the Adult Cardiac Conduction System. Circulation Research, 2005, 96, 898-903.	4.5	76
47	Resistive and Pulsatile Arterial Load as Predictors of Left Ventricular Mass and Geometry. Hypertension, 2015, 65, 85-92.	2.7	75
48	Right ventricular regional function using MR tagging: Normals versus chronic pulmonary hypertension. Magnetic Resonance in Medicine, 1998, 39, 116-123.	3.0	71
49	Intracardiac Echocardiographic Diagnosis of Thrombus Formation in the Left Atrial Appendage: A Complementary Role to Transesophageal Echocardiography. Echocardiography, 2013, 30, 72-80.	0.9	71
50	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of 2â€"Diagnostic Criteria and Appropriate Utilization. Journal of Cardiac Failure, 2019, 25, 854-865.	1.7	70
51	In vivo detection of stem cells grafted in infarcted rat myocardium. Journal of Nuclear Medicine, 2005, 46, 816-22.	5.0	67
52	Application of Appropriateness Criteria in Outpatient Transthoracic Echocardiography. Journal of the American Society of Echocardiography, 2009, 22, 53-59.	2.8	66
53	Association Between Tangential Beam Treatment Parameters and Cardiac Abnormalities After Definitive Radiation Treatment for Left-Sided Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2008, 72, 508-516.	0.8	64
54	Role of Magnetic Resonance and Intravascular Magnetic Resonance in the Detection of Vulnerable Plaques. Journal of the American College of Cardiology, 2006, 47, C48-C56.	2.8	63

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55	Findings on magnetic resonance imaging of idiopathic right ventricular outflow tachycardia. American Journal of Cardiology, 2004, 94, 1441-1445.	1.6	61
56	Transthoracic and Transesophageal Echocardiography for the Indication of Suspected Infective Endocarditis: Vegetations, Blood Cultures and Imaging. Journal of the American Society of Echocardiography, 2010, 23, 396-402.	2.8	58
57	Society for Cardiovascular Magnetic Resonance (SCMR) guidance for the practice of cardiovascular magnetic resonance during the COVID-19 pandemic. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 26.	3.3	58
58	Cost-Effectiveness Analysis of Stress Cardiovascular Magnetic Resonance Imaging for Stable Chest Pain Syndromes. JACC: Cardiovascular Imaging, 2020, 13, 1505-1517.	5.3	58
59	The Pathogenesis and Long-Term Consequences of COVID-19 Cardiac Injury. JACC Basic To Translational Science, 2022, 7, 294-308.	4.1	58
60	Embryonic Stem Cell Grafting in Normal and Infarcted Myocardium: Serial Assessment with MR Imaging and PET Dual Detection. Radiology, 2009, 250, 821-829.	7.3	55
61	Arterial pulsatile hemodynamic load induced by isometric exercise strongly predicts left ventricular mass in hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H320-H330.	3.2	54
62	Effect of dobutamine on regional left ventricular function measured by tagged magnetic resonance imaging in normal subjects. American Journal of Cardiology, 1999, 83, 412-417.	1.6	51
63	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 Expert Consensus Document on Coronary Computed Tomographic Angiography. Catheterization and Cardiovascular Interventions, 2010, 76, E1-42.	1.7	51
64	Myocarditis and Other Cardiovascular Complications of the mRNA-Based COVID-19 Vaccines. Cureus, 2021, 13, e15576.	0.5	51
65	Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery in Adulthood on CT and MRI. American Journal of Roentgenology, 2005, 185, 326-329.	2.2	49
66	Concomitant low-dose doxorubicin treatment and exercise. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R685-R692.	1.8	49
67	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2â€"Evidence Base and Standardized Methods of Imaging. Circulation: Cardiovascular Imaging, 2021, 14, e000029.	2.6	48
68	Long-Term Improvement in Postinfarct Left Ventricular Global and Regional Contractile Function Is Mediated by Embryonic Stem Cellâ€"Derived Cardiomyocytes. Circulation: Cardiovascular Imaging, 2011, 4, 33-41.	2.6	45
69	Angiotensin-converting enzyme inhibition limits dysfunction in adjacent noninfarcted regions during left ventricular remodeling. Journal of the American College of Cardiology, 1996, 27, 211-217.	2.8	43
70	Extrinsic compression of the left main coronary artery by the pulmonary artery in patients with long-standing pulmonary hypertension. American Journal of Cardiology, 1999, 83, 984-986.	1.6	41
71	Effect of Gold Nanoparticle Size and Coating on Labeling Monocytes for CT Tracking. Bioconjugate Chemistry, 2017, 28, 260-269.	3.6	40
72	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation inÂCardiovascular Imagingâ€"Best Practices for Safety and Effectiveness, Part 2: Radiological Equipment Operation, Dose-Sparing Methodologies, PatientÂandÂMedical Personnel Protection. Journal of the American College of Cardiology, 2018, 71, 2829-2855.	2.8	39

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73	Clinical utility of automated assessment of left ventricular ejection fraction using artificial intelligenceâ€“assisted border detection. American Heart Journal, 2008, 155, 562-570.	2.7	36
74	Imaging of Clinically Unrecognized Myocardial Fibrosis in Patients With Suspected Coronary Artery Disease. Journal of the American College of Cardiology, 2020, 76, 945-957.	2.8	36
75	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. Journal of the American College of Radiology, 2016, 13, e1-e29.	1.8	34
76	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 1 of 2â€"evidence base and standardized methods of imaging. Journal of Nuclear Cardiology, 2021, 28, 1769-1774.	2.1	34
77	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. Journal of the American Society of Echocardiography, 2019, 32, 553-579.	2.8	32
78	Integrated MRI assessment of regional function and perfusion in canine myocardial infarction. Magnetic Resonance in Medicine, 1998, 40, 311-326.	3.0	31
79	Noninvasive assessment of myocardial viability in a small animal model: Comparison of MRI, SPECT, and PET. Magnetic Resonance in Medicine, 2008, 59, 252-259.	3.0	31
80	Passive ventricular constraint to improve left ventricular function and mechanics in an ovine model of heart failure secondary to acute myocardial infarction. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 1467-1475.	0.8	29
81	ACCF/AHA 2007 Clinical Competence Statement on Vascular Imaging With Computed Tomography and Magnetic Resonance. Journal of the American College of Cardiology, 2007, 50, 1097-1114.	2.8	28
82	The global cardiovascular magnetic resonance registry (GCMR) of the society for cardiovascular magnetic resonance (SCMR): its goals, rationale, data infrastructure, and current developments. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 23.	3.3	28
83	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in ValvularÂHeart Disease. Journal of the American Society of Echocardiography, 2018, 31, 381-404.	2.8	28
84	High Field Cardiac Magnetic Resonance Imaging. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	25
85	Structural determinants of aortic regurgitation in type A dissection and the role of valvular resuspension as determined by intraoperative transesophageal echocardiography. American Journal of Cardiology, 2000, 85, 604-610.	1.6	24
86	Cardiovascular Imaging Payment and Reimbursement Systems. JACC: Cardiovascular Imaging, 2014, 7, 324-332.	5.3	24
87	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document onÂOptimal Use of Ionizing Radiation inÂCardiovascular Imagingâ€"Best Practices for Safety and Effectiveness, Part 1: Radiation Physics and RadiationÂBiology. Journal of the American College of Cardiology, 2018, 71, 2811-2828.	2.8	23
88	Definition of Left Ventricular Segments for Cardiac Magnetic Resonance Imaging. JACC: Cardiovascular Imaging, 2018, 11, 926-928.	5.3	23
89	Evaluation of Stress Cardiac Magnetic Resonance Imaging in Risk Reclassification of Patients With Suspected Coronary Artery Disease. JAMA Cardiology, 2020, 5, 1401.	6.1	23
90	Quantitative assessment of regional myocardial function in a rat model of myocardial infarction using tagged MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2004, 17, 179-187.	2.0	22

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91	ACCF/AHA 2007 Clinical Competence Statement on Vascular Imaging With Computed Tomography and Magnetic Resonance. Circulation, 2007, 116, 1318-1335.	1.6	22
92	MR extracellular volume mapping and non-contrast T1Ï•mapping allow early detection of myocardial fibrosis in diabetic monkeys. European Radiology, 2019, 29, 3006-3016.	4.5	22
93	Iron imaging in myocardial infarction reperfusion injury. Nature Communications, 2020, 11, 3273.	12.8	22
94	Cardiac Morbidity and Mortality After Breast Conservation Treatment in Patients with Early-Stage Breast Cancer and Preexisting Cardiac Disease. Clinical Breast Cancer, 2008, 8, 443-448.	2.4	19
95	Focused Cardiac Ultrasound in Place of Repeat Echocardiography: Reliability and Cost Implications. Journal of the American Society of Echocardiography, 2015, 28, 1053-1059.	2.8	19
96	Cardiac-respiratory gating method for magnetic resonance imaging of the heart. Magnetic Resonance in Medicine, 2000, 43, 314-318.	3.0	18
97	Pulmonary MR angiography with contrast agent at 4 Tesla: A preliminary result. Magnetic Resonance in Medicine, 2001, 46, 1028-1030.	3.0	18
98	Fast imaging of phosphocreatine in the normal human myocardium using a three-dimensional RARE pulse sequence at 4 Tesla. Journal of Magnetic Resonance Imaging, 2002, 15, 467-472.	3.4	18
99	Utility of Dual-modality Bioluminescence and MRI in Monitoring Stem Cell Survival and Impact on Post Myocardial Infarct Remodeling. Academic Radiology, 2011, 18, 3-12.	2.5	18
100	Regional Left Ventricular Systolic Function and the Right Ventricle. Chest, 2011, 140, 310-316.	0.8	18
101	Cardiovascular risk factors and mitral annular calcification in type 2 diabetes. Atherosclerosis, 2013, 226, 419-424.	0.8	18
102	Real-Time Magnetic Resonance Imaging TechniqueÂfor Determining Left Ventricle Pressure-Volume Loops. Annals of Thoracic Surgery, 2014, 97, 1597-1603.	1.3	18
103	Ejection characteristics in primary pulmonary hypertension. American Journal of Cardiology, 1993, 71, 1111-1114.	1.6	17
104	T1-Weighted Cine FLASH is Superior to IR Imaging of Post-Infarction Myocardial Viability at 4.7T. Journal of Cardiovascular Magnetic Resonance, 2006, 8, 345-352.	3.3	17
105	High-Resolution Echocardiographic Assessment of Infarct Size and Cardiac Function in Mice with Myocardial Infarction. Journal of the American Society of Echocardiography, 2011, 24, 219-226.	2.8	17
106	Prognostic Value of Stress CMR Perfusion Imaging in Patients With Reduced LeftÂVentricular Function. JACC: Cardiovascular Imaging, 2020, 13, 2132-2145.	5.3	17
107	Ascending and descending thoracic aorta calcification in type 2 diabetes mellitus. Journal of Cardiovascular Computed Tomography, 2015, 9, 373-381.	1.3	16
108	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of 2â€"Diagnostic Criteria and Appropriate Utilization. Circulation: Cardiovascular Imaging, 2021, 14, e000030.	2.6	16

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109	Stress CMR in patients with obesity: insights from the Stress CMR Perfusion Imaging in the United States (SPINS) registry. European Heart Journal Cardiovascular Imaging, 2021, 22, 518-527.	1.2	16
110	In vivo imaging of mlc2v-luciferase, a cardiac-specific reporter gene expression in mice1. Academic Radiology, 2004, 11, 1022-1028.	2.5	15
111	Left Ventricular Remodeling in Human Heart Failure: Quantitative Echocardiographic Assessment of 1,794 Patients. Echocardiography, 2012, 29, 758-765.	0.9	15
112	Moderate-intensity treadmill exercise training decreases murine cardiomyocyte cross-sectional area. Physiological Reports, 2015, 3, e12406.	1.7	15
113	Recent Trends and Potential Drivers of Non-invasive Cardiovascular Imaging Use in the United States of America and England. Frontiers in Cardiovascular Medicine, 2020, 7, 617771.	2.4	15
114	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. Radiology: Cardiothoracic Imaging, 2021, 3, e200496.	2.5	15
115	Evidence-based cardiovascular magnetic resonance cost-effectiveness calculator for the detection of significant coronary artery disease. Journal of Cardiovascular Magnetic Resonance, 2022, 24, 1.	3.3	15
116	Spin-Labeling Magnetic Resonance Imaging Detects Increased Myocardial Blood Flow After Endothelial Cell Transplantation in the Infarcted Heart. Circulation: Cardiovascular Imaging, 2012, 5, 210-217.	2.6	13
117	Scimitar Syndrome. Circulation, 1998, 98, 1583-1584.	1.6	12
118	Failure of digital echocardiography to accurately diagnose intracardiac shunts. American Heart Journal, 2008, 155, 161-165.	2.7	12
119	Cardiac Magnetic Resonance Assessment of Myocardial Fibrosis. Circulation: Cardiovascular Imaging, 2011, 4, 604-606.	2.6	12
120	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging: Best Practices for Safety and Effectiveness. Catheterization and Cardiovascular Interventions, 2018, 92, E35-E97.	1.7	12
121	Comparing cardiovascular magnetic resonance strain software packages by their abilities to discriminate outcomes in patients with heart failure with preserved ejection fraction. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 55.	3.3	12
122	Hypereosinophilia associated with cardiac rhabdomyosarcoma. American Journal of Hematology, 2003, 74, 64-67.	4.1	11
123	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, 2012, 80, E37-49.	1.7	11
124	Contrast-Enhanced Echocardiography Has the Greatest Impact in Patients with Reduced Ejection Fractions. Journal of the American Society of Echocardiography, 2018, 31, 289-296.	2.8	11
125	Cardiovascular Magnetic Resonance Imaging and Heart Failure. Current Cardiology Reports, 2021, 23, 35.	2.9	11
126	Single coronary artery: An angiographic and MRI case report. , 1997, 40, 177-178.		10

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127	Echocardiographic evaluation of the thoracic aorta. Seminars in Roentgenology, 2001, 36, 325-333.	0.6	10
128	Percutaneous Ventricular Septal Defect Closure After Sapien 3 Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2015, 8, e109-e110.	2.9	10
129	Prognostic Value of Stress Cardiac Magnetic Resonance in Patients With Known Coronary Artery Disease. JACC: Cardiovascular Imaging, 2022, 15, 60-71.	5.3	10
130	Infected Patent Ductus Arteriosus. Circulation, 2005, 112, e364-5.	1.6	9
131	Intravascular Magnetic Resonance Imaging. Topics in Magnetic Resonance Imaging, 2007, 18, 401-408.	1.2	9
132	Simplifying cardiovascular magnetic resonance pulse sequence terminology. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 3960.	3.3	9
133	Determination of Global Function and Regional Mechanics of Dynamic Cardiomyoplasty Using Magnetic Resonance Imaging. ASAIO Journal, 1998, 44, M491-M495.	1.6	8
134	Pulmonary Venous Aneurysms in Hereditary Hemorrhagic Telangiectasia Detected by 3-Dimensional Magnetic Resonance Angiography. Circulation, 2003, 108, e122-3.	1.6	8
135	ACCF/AHA 2007 Clinical Competence Statement on vascular imaging with computed tomography and magnetic resonance. Vascular Medicine, 2007, 12, 359-378.	1.5	8
136	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2â€"Evidence Base and Standardized Methods of Imaging. Journal of Cardiac Failure, 2022, 28, e1-e4.	1.7	8
137	Arrhythmogenic Right Ventricular Cardiomyopathy:. Journal of Cardiovascular Electrophysiology, 2003, 14, 483-484.	1.7	7
138	Serial MRI characterization of the functional and morphological changes in mouse lung in response to cardiac remodeling following myocardial infarction. Magnetic Resonance in Medicine, 2012, 67, 191-200.	3.0	7
139	Adherence to Thresholds. Academic Radiology, 2015, 22, 1016-1019.	2.5	7
140	Myocardial Effective Transverse Relaxation Time T 2 * is Elevated in Hypertrophic Cardiomyopathy: A 7.0 T Magnetic Resonance Imaging Study. Scientific Reports, 2018, 8, 3974.	3.3	7
141	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imagingâ€"Best Practices for Safety and Effectiveness, Part 1: Radiation Physics and Radiation Biology. Catheterization and Cardiovascular Interventions, 2018, 92, 203-221.	1.7	7
142	Identification and Quantification of Degenerative and Functional Mitral Regurgitation for Patient Selection for Transcatheter Mitral Valve Repair. Interventional Cardiology Clinics, 2018, 7, 387-404.	0.4	7
143	Postembolotherapy Pulmonary Arteriovenous Malformation Follow-Up. Chest, 2020, 157, 1278-1286.	0.8	7
144	Collaboration during Crisis: A Novel Point-of-Care Ultrasound Alliance among Emergency Medicine, Internal Medicine, and Cardiology in the COVID-19 Era. Journal of the American Society of Echocardiography, 2021, 34, 325-326.	2.8	7

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145	Assessment of Synchronized Direct Mechanical Ventricular Actuation in a Canine Model of Left Ventricular Dysfunction. ASAIO Journal, 2000, 46, 756-760.	1.6	6
146	Arrhythmogenic right ventricular dysplasia/cardiomyopathy. Current Cardiology Reports, 2005, 7, 70-75.	2.9	6
147	The Utility of Prescreening Transesophageal Echocardiograms: A Prospective Study. Echocardiography, 2011, 28, 767-773.	0.9	6
148	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imagingâ€"Best Practices for Safety and Effectiveness, Part 2: Radiological Equipment Operation, Doseâ€Sparing Methodologies, Patient and Medical Personnel Protection. Catheterization and Cardiovascular Interventions, 2018, 92, 222-246.	1.7	6
149	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. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e153-e182.	0.8	6
150	Cardiac Magnetic Resonance in Cardio-Oncology. JACC: CardioOncology, 2021, 3, 191-200.	4.0	6
151	A novel ultrasound method for evaluation of collateral development in limb ischemia. Vascular Medicine, 2002, 7, 169-175.	1.5	5
152	Medical ethics and the art of cardiovascular medicine. Lancet, The, 2010, 376, 508-509.	13.7	5
153	Impact of endâ€diastolic and endâ€systolic phase selection in the volumetric evaluation of cardiac MRI. Journal of Magnetic Resonance Imaging, 2016, 43, 585-593.	3.4	5
154	The Transformation of Cardiology Training in Response to the COVID-19 Pandemic: Enhancing Current and Future Standards to Deliver Optimal Patient Care. Canadian Journal of Cardiology, 2021, 37, 519-522.	1.7	5
155	Acute Systolic and Diastolic Indices of Left Ventricular Function After Cardiomyoplasty in a Chronic Model of Heart Failure. ASAIO Journal, 1995, 41, M484-M489.	1.6	4
156	Dynamic Cardiomyoplasty Decreases Myocardial Workload as Assessed by Tissue Tagged MRI. ASAIO Journal, 2000, 46, 556-562.	1.6	4
157	Prognosis following acute myocardial infarction: Insights from cardiovascular magnetic resonance. Current Cardiology Reports, 2007, 9, 57-62.	2.9	4
158	Feasibility of In Vivo Human Aortic Valve Modeling Using Real-Time Three-Dimensional Echocardiography. Annals of Thoracic Surgery, 2014, 97, 1255-1258.	1.3	4
159	Contemporary Application of Cardiovascular Magnetic Resonance Imaging. Annual Review of Medicine, 2020, 71, 221-234.	12.2	4
160	Magnetic susceptibility and R2* of myocardial reperfusion injury at 3T and 7T. Magnetic Resonance in Medicine, 2022, 87, 323-336.	3.0	4
161	Myocardial perfusion defect caused by intramyocardial lipoma. Journal of Nuclear Cardiology, 2008, 15, 286-289.	2.1	3
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