

# Victor A Ferrari

## List of Publications by Year in descending order

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180  
papers

13,440  
citations

26610

56  
h-index

22808

112  
g-index

185  
all docs

185  
docs citations

185  
times ranked

15298  
citing authors

#	ARTICLE	IF	CITATIONS
1	ACCF/AHA 2009 Expert Consensus Document on Pulmonary Hypertension. <i>Circulation</i> , 2009, 119, 2250-2294.	1.6	992
2	Echocardiographic Assessment of Pulmonary Hypertension in Patients with Advanced Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 735-740.	2.5	808
3	Patient Characteristics Associated With Telemedicine Access for Primary and Specialty Ambulatory Care During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2020, 3, e2031640.	2.8	494
4	Ionizing Radiation in Cardiac Imaging. <i>Circulation</i> , 2009, 119, 1056-1065.	1.6	467
5	Hdac2 regulates the cardiac hypertrophic response by modulating Gsk3 $\beta$ activity. <i>Nature Medicine</i> , 2007, 13, 324-331.	15.2	433
6	ACCF/AHA 2011 Expert Consensus Document on Hypertension in the Elderly. <i>Journal of the American College of Cardiology</i> , 2011, 57, 2037-2114.	1.2	419
7	Regulation of Blood and Lymphatic Vascular Separation by Signaling Proteins SLP-76 and Syk. <i>Science</i> , 2003, 299, 247-251.	6.0	404
8	ACCF/ACG/AHA 2008 Expert Consensus Document on Reducing the Gastrointestinal Risks of Antiplatelet Therapy and NSAID Use. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1502-1517.	1.2	390
9	Three-dimensional left ventricular deformation in hypertrophic cardiomyopathy.. <i>Circulation</i> , 1994, 90, 854-867.	1.6	374
10	Late Cardiac Mortality and Morbidity in Early-Stage Breast Cancer Patients After Breast-Conservation Treatment. <i>Journal of Clinical Oncology</i> , 2006, 24, 4100-4106.	0.8	362
11	Coronary Artery Findings After Left-Sided Compared With Right-Sided Radiation Treatment for Early-Stage Breast Cancer. <i>Journal of Clinical Oncology</i> , 2007, 25, 3031-3037.	0.8	332
12	Cardiovascular manifestations and treatment considerations in COVID-19. <i>Heart</i> , 2020, 106, 1132-1141.	1.2	296
13	Induced Deletion of the N-Cadherin Gene in the Heart Leads to Dissolution of the Intercalated Disc Structure. <i>Circulation Research</i> , 2005, 96, 346-354.	2.0	295
14	Cardiac hypertrophy and histone deacetylase-dependent transcriptional repression mediated by the atypical homeodomain protein Hop. <i>Journal of Clinical Investigation</i> , 2003, 112, 863-871.	3.9	289
15	Regional differences in function within noninfarcted myocardium during left ventricular remodeling.. <i>Circulation</i> , 1993, 88, 1279-1288.	1.6	246
16	Evidence of myocardial hibernation in the septic heart*. <i>Critical Care Medicine</i> , 2005, 33, 2752-2756.	0.4	231
17	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMML 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> , 2019, 26, 2065-2123.	1.4	230
18	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> , 2011, 183, 268-276.	2.5	205

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19	Tunable, biodegradable gold nanoparticles as contrast agents for computed tomography and photoacoustic imaging. <i>Biomaterials</i> , 2016, 102, 87-97.	5.7	189
20	MR Imaging of Arrhythmogenic Right Ventricular Cardiomyopathy: Morphologic Findings and Interobserver Reliability. <i>Cardiology</i> , 2003, 99, 153-162.	0.6	179
21	Magnetic Resonance Imaging of Arrhythmogenic Right Ventricular Dysplasia. <i>Journal of the American College of Cardiology</i> , 2006, 48, 2277-2284.	1.2	178
22	Cardiac Magnetic Resonance Stress Perfusion Imaging for Evaluation of Patients With Chest Pain. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1741-1755.	1.2	177
23	Regional heterogeneity of function in hypertrophic cardiomyopathy.. <i>Circulation</i> , 1994, 90, 186-194.	1.6	171
24	A technique for in vivo mapping of myocardial creatine kinase metabolism. <i>Nature Medicine</i> , 2014, 20, 209-214.	15.2	168
25	ACCF/ACG/AHA 2008 Expert Consensus Document on Reducing the Gastrointestinal Risks of Antiplatelet Therapy and NSAID Use. <i>American Journal of Gastroenterology</i> , 2008, 103, 2890-2907.	0.2	137
26	2013 ACCF/ACR/ASE/ASNC/SCCT/SCMR Appropriate Utilization of Cardiovascular Imaging in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2207-2231.	1.2	134
27	Estimation of total systemic arterial compliance in humans. <i>Journal of Applied Physiology</i> , 1990, 69, 112-119.	1.2	131
28	ACCF/AHA 2011 Expert Consensus Document on Hypertension in the Elderly. <i>Journal of the American Society of Hypertension</i> , 2011, 5, 259-352.	2.3	125
29	Pulmonary artery hemodynamics in primary pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 1993, 21, 406-412.	1.2	124
30	Pathogenesis of acute ischemic mitral regurgitation in three dimensions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 109, 684-693.	0.4	117
31	Labeling monocytes with gold nanoparticles to track their recruitment in atherosclerosis with computed tomography. <i>Biomaterials</i> , 2016, 87, 93-103.	5.7	113
32	Use of Nanoparticle Contrast Agents for Cell Tracking with Computed Tomography. <i>Bioconjugate Chemistry</i> , 2017, 28, 1581-1597.	1.8	113
33	Association Between Pulmonary Fibrosis and Coronary Artery Disease. <i>Archives of Internal Medicine</i> , 2004, 164, 551.	4.3	110
34	Assessment of global and regional myocardial function in the mouse using cine and tagged MRI. <i>Magnetic Resonance in Medicine</i> , 2003, 49, 760-764.	1.9	107
35	Cardiomyocyte cyclooxygenase-2 influences cardiac rhythm and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7548-7552.	3.3	107
36	2012 ACCF/AATS/SCAI/STS expert consensus document on transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, e29-e84.	0.4	107

#	ARTICLE	IF	CITATIONS
37	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. Journal of Cardiac Failure, 2019, 25, e1-e39.	0.7	107
38	Imaging Stem Cells Implanted in Infarcted Myocardium. Journal of the American College of Cardiology, 2006, 48, 2094-2106.	1.2	103
39	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. Journal of Nuclear Cardiology, 2020, 27, 659-673.	1.4	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.	1.0	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.	1.9	86
43	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging: Best Practices for Safety and Effectiveness. Journal of the American College of Cardiology, 2018, 71, e283-e351.	1.2	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.	1.2	81
45	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 College of Cardiology, 2019, 73, 488-516.	1.2	79
46	Homeobox Protein Hop Functions in the Adult Cardiac Conduction System. Circulation Research, 2005, 96, 898-903.	2.0	76
47	Resistive and Pulsatile Arterial Load as Predictors of Left Ventricular Mass and Geometry. Hypertension, 2015, 65, 85-92.	1.3	75
48	Right ventricular regional function using MR tagging: Normals versus chronic pulmonary hypertension. Magnetic Resonance in Medicine, 1998, 39, 116-123.	1.9	71
49	Intracardiac Echocardiographic Diagnosis of Thrombus Formation in the Left Atrial Appendage: A Complementary Role to Transesophageal Echocardiography. Echocardiography, 2013, 30, 72-80.	0.3	71
50	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. Journal of Cardiac Failure, 2019, 25, 854-865.	0.7	70
51	In vivo detection of stem cells grafted in infarcted rat myocardium. Journal of Nuclear Medicine, 2005, 46, 816-22.	2.8	67
52	Application of Appropriateness Criteria in Outpatient Transthoracic Echocardiography. Journal of the American Society of Echocardiography, 2009, 22, 53-59.	1.2	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.	0.4	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.	1.2	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.	0.7	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.	1.2	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.	1.6	58
58	Cost-Effectiveness Analysis of Stress Cardiovascular Magnetic Resonance Imaging for Stable Chest Pain Syndromes. JACC: Cardiovascular Imaging, 2020, 13, 1505-1517.	2.3	58
59	The Pathogenesis and Long-Term Consequences of COVID-19 Cardiac Injury. JACC Basic To Translational Science, 2022, 7, 294-308.	1.9	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.	3.6	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.	1.5	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.	0.7	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.	0.7	51
64	Myocarditis and Other Cardiovascular Complications of the mRNA-Based COVID-19 Vaccines. Cureus, 2021, 13, e15576.	0.2	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.	1.0	49
66	Concomitant low-dose doxorubicin treatment and exercise. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R685-R692.	0.9	49
67	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of "Evidence Base and Standardized Methods of Imaging. Circulation: Cardiovascular Imaging, 2021, 14, e000029.	1.3	48
68	Long-Term Improvement in Postinfarct Left Ventricular Global and Regional Contractile Function Is Mediated by Embryonic Stem Cell-Derived Cardiomyocytes. Circulation: Cardiovascular Imaging, 2011, 4, 33-41.	1.3	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.	1.2	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.	0.7	41
71	Effect of Gold Nanoparticle Size and Coating on Labeling Monocytes for CT Tracking. Bioconjugate Chemistry, 2017, 28, 260-269.	1.8	40
72	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. Journal of the American College of Cardiology, 2018, 71, 2829-2855.	1.2	39

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73	Clinical utility of automated assessment of left ventricular ejection fraction using artificial intelligence—assisted border detection. <i>American Heart Journal</i> , 2008, 155, 562-570.	1.2	36
74	Imaging of Clinically Unrecognized Myocardial Fibrosis in Patients With Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 945-957.	1.2	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. <i>Journal of the American College of Radiology</i> , 2016, 13, e1-e29.	0.9	34
76	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> , 2021, 28, 1769-1774.	1.4	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. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 553-579.	1.2	32
78	Integrated MRI assessment of regional function and perfusion in canine myocardial infarction. <i>Magnetic Resonance in Medicine</i> , 1998, 40, 311-326.	1.9	31
79	Noninvasive assessment of myocardial viability in a small animal model: Comparison of MRI, SPECT, and PET. <i>Magnetic Resonance in Medicine</i> , 2008, 59, 252-259.	1.9	31
80	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> , 2003, 126, 1467-1475.	0.4	29
81	ACCF/AHA 2007 Clinical Competence Statement on Vascular Imaging With Computed Tomography and Magnetic Resonance. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1097-1114.	1.2	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. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 23.	1.6	28
83	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in Valvular Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 381-404.	1.2	28
84	High Field Cardiac Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	25
85	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> , 2000, 85, 604-610.	0.7	24
86	Cardiovascular Imaging Payment and Reimbursement Systems. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 324-332.	2.3	24
87	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. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2811-2828.	1.2	23
88	Definition of Left Ventricular Segments for Cardiac Magnetic Resonance Imaging. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 926-928.	2.3	23
89	Evaluation of Stress Cardiac Magnetic Resonance Imaging in Risk Reclassification of Patients With Suspected Coronary Artery Disease. <i>JAMA Cardiology</i> , 2020, 5, 1401.	3.0	23
90	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> , 2004, 17, 179-187.	1.1	22

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91	ACCF/AHA 2007 Clinical Competence Statement on Vascular Imaging With Computed Tomography and Magnetic Resonance. <i>Circulation</i> , 2007, 116, 1318-1335.	1.6	22
92	MR extracellular volume mapping and non-contrast T1 $\rho$ mapping allow early detection of myocardial fibrosis in diabetic monkeys. <i>European Radiology</i> , 2019, 29, 3006-3016.	2.3	22
93	Iron imaging in myocardial infarction reperfusion injury. <i>Nature Communications</i> , 2020, 11, 3273.	5.8	22
94	Cardiac Morbidity and Mortality After Breast Conservation Treatment in Patients with Early-Stage Breast Cancer and Preexisting Cardiac Disease. <i>Clinical Breast Cancer</i> , 2008, 8, 443-448.	1.1	19
95	Focused Cardiac Ultrasound in Place of Repeat Echocardiography: Reliability and Cost Implications. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1053-1059.	1.2	19
96	Cardiac-respiratory gating method for magnetic resonance imaging of the heart. <i>Magnetic Resonance in Medicine</i> , 2000, 43, 314-318.	1.9	18
97	Pulmonary MR angiography with contrast agent at 4 Tesla: A preliminary result. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 1028-1030.	1.9	18
98	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> , 2002, 15, 467-472.	1.9	18
99	Utility of Dual-modality Bioluminescence and MRI in Monitoring Stem Cell Survival and Impact on Post Myocardial Infarct Remodeling. <i>Academic Radiology</i> , 2011, 18, 3-12.	1.3	18
100	Regional Left Ventricular Systolic Function and the Right Ventricle. <i>Chest</i> , 2011, 140, 310-316.	0.4	18
101	Cardiovascular risk factors and mitral annular calcification in type 2 diabetes. <i>Atherosclerosis</i> , 2013, 226, 419-424.	0.4	18
102	Real-Time Magnetic Resonance Imaging Technique for Determining Left Ventricle Pressure-Volume Loops. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1597-1603.	0.7	18
103	Ejection characteristics in primary pulmonary hypertension. <i>American Journal of Cardiology</i> , 1993, 71, 1111-1114.	0.7	17
104	T1-Weighted Cine FLASH is Superior to IR Imaging of Post-Infarction Myocardial Viability at 4.7T. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2006, 8, 345-352.	1.6	17
105	High-Resolution Echocardiographic Assessment of Infarct Size and Cardiac Function in Mice with Myocardial Infarction. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 219-226.	1.2	17
106	Prognostic Value of Stress CMR Perfusion Imaging in Patients With Reduced Left Ventricular Function. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2132-2145.	2.3	17
107	Ascending and descending thoracic aorta calcification in type 2 diabetes mellitus. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 373-381.	0.7	16
108	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of "Diagnostic Criteria and Appropriate Utilization." <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e000030.	1.3	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 518-527.	0.5	16
110	In vivo imaging of mlc2v-luciferase, a cardiac-specific reporter gene expression in mice <sup>1</sup> . <i>Academic Radiology</i> , 2004, 11, 1022-1028.	1.3	15
111	Left Ventricular Remodeling in Human Heart Failure: Quantitative Echocardiographic Assessment of 1,794 Patients. <i>Echocardiography</i> , 2012, 29, 758-765.	0.3	15
112	Moderate-intensity treadmill exercise training decreases murine cardiomyocyte cross-sectional area. <i>Physiological Reports</i> , 2015, 3, e12406.	0.7	15
113	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> , 2020, 7, 617771.	1.1	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. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200496.	0.9	15
115	Evidence-based cardiovascular magnetic resonance cost-effectiveness calculator for the detection of significant coronary artery disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 1.	1.6	15
116	Spin-Labeling Magnetic Resonance Imaging Detects Increased Myocardial Blood Flow After Endothelial Cell Transplantation in the Infarcted Heart. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 210-217.	1.3	13
117	Scimitar Syndrome. <i>Circulation</i> , 1998, 98, 1583-1584.	1.6	12
118	Failure of digital echocardiography to accurately diagnose intracardiac shunts. <i>American Heart Journal</i> , 2008, 155, 161-165.	1.2	12
119	Cardiac Magnetic Resonance Assessment of Myocardial Fibrosis. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 604-606.	1.3	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. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E35-E97.	0.7	12
121	Comparing cardiovascular magnetic resonance strain software packages by their abilities to discriminate outcomes in patients with heart failure with preserved ejection fraction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 55.	1.6	12
122	Hypereosinophilia associated with cardiac rhabdomyosarcoma. <i>American Journal of Hematology</i> , 2003, 74, 64-67.	2.0	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. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 88, E37-49.	0.7	11
124	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.	1.2	11
125	Cardiovascular Magnetic Resonance Imaging and Heart Failure. <i>Current Cardiology Reports</i> , 2021, 23, 35.	1.3	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. <i>Seminars in Roentgenology</i> , 2001, 36, 325-333.	0.2	10
128	Percutaneous Ventricular Septal Defect Closure After Sapien 3 Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e109-e110.	1.1	10
129	Prognostic Value of Stress Cardiac Magnetic Resonance in Patients With Known Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 60-71.	2.3	10
130	Infected Patent Ductus Arteriosus. <i>Circulation</i> , 2005, 112, e364-5.	1.6	9
131	Intravascular Magnetic Resonance Imaging. <i>Topics in Magnetic Resonance Imaging</i> , 2007, 18, 401-408.	0.7	9
132	Simplifying cardiovascular magnetic resonance pulse sequence terminology. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 3960.	1.6	9
133	Determination of Global Function and Regional Mechanics of Dynamic Cardiomyoplasty Using Magnetic Resonance Imaging. <i>ASAIO Journal</i> , 1998, 44, M491-M495.	0.9	8
134	Pulmonary Venous Aneurysms in Hereditary Hemorrhagic Telangiectasia Detected by 3-Dimensional Magnetic Resonance Angiography. <i>Circulation</i> , 2003, 108, e122-3.	1.6	8
135	ACCF/AHA 2007 Clinical Competence Statement on vascular imaging with computed tomography and magnetic resonance. <i>Vascular Medicine</i> , 2007, 12, 359-378.	0.8	8
136	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> , 2022, 28, e1-e4.	0.7	8
137	Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 483-484.	0.8	7
138	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> , 2012, 67, 191-200.	1.9	7
139	Adherence to Thresholds. <i>Academic Radiology</i> , 2015, 22, 1016-1019.	1.3	7
140	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.	1.6	7
141	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. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 203-221.	0.7	7
142	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.	0.2	7
143	Postembolotherapy Pulmonary Arteriovenous Malformation Follow-Up. <i>Chest</i> , 2020, 157, 1278-1286.	0.4	7
144	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> , 2021, 34, 325-326.	1.2	7

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145	Assessment of Synchronized Direct Mechanical Ventricular Actuation in a Canine Model of Left Ventricular Dysfunction. <i>ASAIO Journal</i> , 2000, 46, 756-760.	0.9	6
146	Arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Current Cardiology Reports</i> , 2005, 7, 70-75.	1.3	6
147	The Utility of Prescreening Transesophageal Echocardiograms: A Prospective Study. <i>Echocardiography</i> , 2011, 28, 767-773.	0.3	6
148	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.	0.7	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. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e153-e182.	0.4	6
150	Cardiac Magnetic Resonance in Cardio-Oncology. <i>JACC: CardioOncology</i> , 2021, 3, 191-200.	1.7	6
151	A novel ultrasound method for evaluation of collateral development in limb ischemia. <i>Vascular Medicine</i> , 2002, 7, 169-175.	0.8	5
152	Medical ethics and the art of cardiovascular medicine. <i>Lancet, The</i> , 2010, 376, 508-509.	6.3	5
153	Impact of end-diastolic and end-systolic phase selection in the volumetric evaluation of cardiac MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 585-593.	1.9	5
154	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> , 2021, 37, 519-522.	0.8	5
155	Acute Systolic and Diastolic Indices of Left Ventricular Function After Cardiomyoplasty in a Chronic Model of Heart Failure. <i>ASAIO Journal</i> , 1995, 41, M484-M489.	0.9	4
156	Dynamic Cardiomyoplasty Decreases Myocardial Workload as Assessed by Tissue Tagged MRI. <i>ASAIO Journal</i> , 2000, 46, 556-562.	0.9	4
157	Prognosis following acute myocardial infarction: Insights from cardiovascular magnetic resonance. <i>Current Cardiology Reports</i> , 2007, 9, 57-62.	1.3	4
158	Feasibility of In Vivo Human Aortic Valve Modeling Using Real-Time Three-Dimensional Echocardiography. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1255-1258.	0.7	4
159	Contemporary Application of Cardiovascular Magnetic Resonance Imaging. <i>Annual Review of Medicine</i> , 2020, 71, 221-234.	5.0	4
160	Magnetic susceptibility and R2* of myocardial reperfusion injury at 3T and 7T. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 323-336.	1.9	4
161	Myocardial perfusion defect caused by intramyocardial lipoma. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 286-289.	1.4	3
162	Fatty Heart and Subclinical Left Ventricular Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 614-616.	1.3	3

#	ARTICLE	IF	CITATIONS
163	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> , 2014, 87, 20140059.	1.0	3
164	Atypical presentation of lipomatous hypertrophy of the interatrial septum: a case report. <i>European Heart Journal - Case Reports</i> , 2019, 3, 1-4.	0.3	3
165	The Current State of Cardiovascular Imaging Training. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1638-1639.	2.3	3
166	Imaging the embryonic heart: How low can we go? How fast can we get?. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 141-143.	0.9	2
167	Imaging studies in patients with heart failure: Current and evolving technologies. <i>Critical Care Medicine</i> , 2008, 36, S28-S39.	0.4	2
168	Imaging Cell Therapy for Myocardial Regeneration. <i>Current Cardiovascular Imaging Reports</i> , 2012, 5, 53-59.	0.4	2
169	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> , 2001, 14, 317-320.	1.2	1
170	Regional Myocardial Strain and Function: From Novel Techniques to Clinical Applications. <i>Contemporary Cardiology</i> , 2019, , 87-98.	0.0	1
171	Clinical Applications of CMR Techniques for Assessment of Regional Ventricular Function. , 2008, , 155-174.		1
172	Cardiovascular magnetic resonance characterization of rheumatic mitral stenosis: findings from three worldwide endemic zones. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 24.	1.6	1
173	Diagnosis of a persistent coronary fistula after ventricular septal defect patch closure. <i>Journal of the American Society of Echocardiography</i> , 1997, 10, 573-575.	1.2	0
174	Cardiac Magnetic Resonance Imaging in Ischemic Heart Disease. <i>PET Clinics</i> , 2011, 6, 453-473.	1.5	0
175	Continuing Medical Education Activity in Echocardiography. <i>Echocardiography</i> , 2012, 29, 757-757.	0.3	0
176	Auto-encoding of discriminating morphometry from cardiac MRI. , 2014, 2014, 217-221.		0
177	Nanoparticles for Cardiovascular Imaging with CT. , 2017, , 357-384.		0
178	Non-ST elevation myocardial infarction and post-stenting ventricular septal defect in the setting of viral myocarditis. <i>Cardiovascular Diagnosis and Therapy</i> , 2017, 7, 230-234.	0.7	0
179	Coronary Calcium Score and Cardiovascular Risk in Elderly Populations. <i>JAMA Cardiology</i> , 2018, 3, 180.	3.0	0
180	Cardiac Imaging in Heart Failure. , 2020, , 418-448.e5.		0