

Victor A Ferrari

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1771137/victor-a-ferrari-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | 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> , 2009 | 16.7 | 829 |
| 173 | Echocardiographic assessment of pulmonary hypertension in patients with advanced lung disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 735-40 | 10.2 | 681 |
| 172 | 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> , 2009 , 119, 1051-65 | 16.7 | 396 |
| 171 | Hdac2 regulates the cardiac hypertrophic response by modulating Gsk3 beta activity. <i>Nature Medicine</i> , 2007 , 13, 324-31 | 50.5 | 381 |
| 170 | Regulation of blood and lymphatic vascular separation by signaling proteins SLP-76 and Syk. <i>Science</i> , 2003 , 299, 247-51 | 33.3 | 352 |
| 169 | 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> , 2008 , 52, 1502-17 | 15.1 | 338 |
| 168 | Three-dimensional left ventricular deformation in hypertrophic cardiomyopathy. <i>Circulation</i> , 1994 , 90, 854-67 | 16.7 | 333 |
| 167 | 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 | 15.1 | 325 |
| 166 | Late cardiac mortality and morbidity in early-stage breast cancer patients after breast-conservation treatment. <i>Journal of Clinical Oncology</i> , 2006 , 24, 4100-61 | 2.2 | 308 |
| 165 | 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, 3031-7 | 2.2 | 273 |
| 164 | Induced deletion of the N-cadherin gene in the heart leads to dissolution of the intercalated disc structure. <i>Circulation Research</i> , 2005 , 96, 346-54 | 15.7 | 258 |
| 163 | Cardiac hypertrophy and histone deacetylase-dependent transcriptional repression mediated by the atypical homeodomain protein Hop. <i>Journal of Clinical Investigation</i> , 2003 , 112, 863-71 | 15.9 | 255 |
| 162 | Regional differences in function within noninfarcted myocardium during left ventricular remodeling. <i>Circulation</i> , 1993 , 88, 1279-88 | 16.7 | 216 |
| 161 | Cardiovascular manifestations and treatment considerations in COVID-19. <i>Heart</i> , 2020 , 106, 1132-1141 | 5.1 | 194 |
| 160 | Evidence of myocardial hibernation in the septic heart. <i>Critical Care Medicine</i> , 2005 , 33, 2752-6 | 1.4 | 185 |
| 159 | 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, 268-76 | 10.2 | 157 |
| 158 | MR Imaging of arrhythmogenic right ventricular cardiomyopathy: morphologic findings and interobserver reliability. <i>Cardiology</i> , 2003 , 99, 153-62 | 1.6 | 155 |

157 Regional heterogeneity of function in hypertrophic cardiomyopathy. *Circulation*, **1994**, 90, 186-94 16.7 153

156 Patient Characteristics Associated With Telemedicine Access for Primary and Specialty Ambulatory Care During the COVID-19 Pandemic. *JAMA Network Open*, **2020**, 3, e2031640 10.4 153

155 Magnetic resonance imaging of arrhythmogenic right ventricular dysplasia: sensitivity, specificity, and observer variability of fat detection versus functional analysis of the right ventricle. *Journal of the American College of Cardiology*, **2006**, 48, 2277-84 15.1 146

154 Tunable, biodegradable gold nanoparticles as contrast agents for computed tomography and photoacoustic imaging. *Biomaterials*, **2016**, 102, 87-97 15.6 138

153 A technique for in vivo mapping of myocardial creatine kinase metabolism. *Nature Medicine*, **2014**, 20, 209-14 50.5 128

152 ACCF/ACG/AHA 2008 expert consensus document on reducing the gastrointestinal risks of antiplatelet therapy and NSAID use. *American Journal of Gastroenterology*, **2008**, 103, 2890-907 0.7 117

151 Pulmonary artery hemodynamics in primary pulmonary hypertension. *Journal of the American College of Cardiology*, **1993**, 21, 406-12 15.1 114

150 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. *Journal of the American College of Cardiology*, **2013**, 61, 2267-31 15.1 112

149 Pathogenesis of acute ischemic mitral regurgitation in three dimensions. *Journal of Thoracic and Cardiovascular Surgery*, **1995**, 109, 684-93 1.5 108

148 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 Gerontology, American Society of Geriatric Cardiology, and European Task Force on Hypertension in the Elderly. *Journal of the American Society of Hypertension*, **2011**, 5, 259-352 100

147 Estimation of total systemic arterial compliance in humans. *Journal of Applied Physiology*, **1990**, 69, 112-3.7 100

146 Assessment of global and regional myocardial function in the mouse using cine and tagged MRI. *Magnetic Resonance in Medicine*, **2003**, 49, 760-4 4.4 98

145 Cardiomyocyte cyclooxygenase-2 influences cardiac rhythm and function. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 7548-52 11.5 95

144 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 Anesthetists, Society of Cardiovascular Anesthesiologists, Society of Thoracic Surgeons, Society of Thoracic Radiologists, and Society of Thoracic Surgeons. *Circulation*, **2012**, 126, e167-198 1.5 93

143 Labeling monocytes with gold nanoparticles to track their recruitment in atherosclerosis with *in vivo* computed tomography. *Biomaterials*, **2016**, 87, 93-103 15.6 92

142 Imaging stem cells implanted in infarcted myocardium. *Journal of the American College of Cardiology*, **2006**, 48, 2094-106 15.1 89

141 Association between pulmonary fibrosis and coronary artery disease. *Archives of Internal Medicine*, **2004**, 164, 551-6 89

140 Cardiac Magnetic Resonance Stress Perfusion Imaging for Evaluation of Patients With Chest Pain. *Journal of the American College of Cardiology*, **2019**, 74, 1741-1755 15.1 82

| | | | |
|-----|---|------|----|
| 139 | Use of Nanoparticle Contrast Agents for Cell Tracking with Computed Tomography. <i>Bioconjugate Chemistry</i> , 2017 , 28, 1581-1597 | 6.3 | 80 |
| 138 | Determination of interobserver variability for identifying inducible left ventricular wall motion abnormalities during dobutamine stress magnetic resonance imaging. <i>European Heart Journal</i> , 2006 , 27, 1459-64 | 9.5 | 80 |
| 137 | Time-varying myocardial stress and systolic pressure-stress relationship: role in myocardial-arterial coupling in hypertension. <i>Circulation</i> , 2009 , 119, 2798-807 | 16.7 | 79 |
| 136 | Global cardiac function using fast breath-hold MRI: validation of new acquisition and analysis techniques. <i>Magnetic Resonance in Medicine</i> , 1997 , 37, 683-92 | 4.4 | 79 |
| 135 | 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> , 2001 , 37, 1120-8 | 15.1 | 71 |
| 134 | Homeobox protein Hop functions in the adult cardiac conduction system. <i>Circulation Research</i> , 2005 , 96, 898-903 | 15.7 | 69 |
| 133 | Right ventricular regional function using MR tagging: normals versus chronic pulmonary hypertension. <i>Magnetic Resonance in Medicine</i> , 1998 , 39, 116-23 | 4.4 | 66 |
| 132 | In vivo detection of stem cells grafted in infarcted rat myocardium. <i>Journal of Nuclear Medicine</i> , 2005 , 46, 816-22 | 8.9 | 65 |
| 131 | Intracardiac echocardiographic diagnosis of thrombus formation in the left atrial appendage: a complementary role to transesophageal echocardiography. <i>Echocardiography</i> , 2013 , 30, 72-80 | 1.5 | 57 |
| 130 | Application of appropriateness criteria in outpatient transthoracic echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 53-9 | 5.8 | 57 |
| 129 | Role of magnetic resonance and intravascular magnetic resonance in the detection of vulnerable plaques. <i>Journal of the American College of Cardiology</i> , 2006 , 47, C48-56 | 15.1 | 57 |
| 128 | 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> , 2019 , 25, e1-e39 | 3.3 | 56 |
| 127 | Resistive and pulsatile arterial load as predictors of left ventricular mass and geometry: the multi-ethnic study of atherosclerosis. <i>Hypertension</i> , 2015 , 65, 85-92 | 8.5 | 55 |
| 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: 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, e269-e351 | 15.1 | 54 |
| 125 | Embryonic stem cell grafting in normal and infarcted myocardium: serial assessment with MR imaging and PET dual detection. <i>Radiology</i> , 2009 , 250, 821-9 | 20.5 | 54 |
| 124 | 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> , 2010 , 298, H320-30 | 5.3 | 50 |
| 123 | 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> , 2008 , 72, 508-16 | 4 | 50 |
| 122 | Findings on magnetic resonance imaging of idiopathic right ventricular outflow tachycardia. <i>American Journal of Cardiology</i> , 2004 , 94, 1441-5 | 3 | 50 |

| | | | |
|-----|---|------|----|
| 121 | Effect of dobutamine on regional left ventricular function measured by tagged magnetic resonance imaging in normal subjects. <i>American Journal of Cardiology</i> , 1999 , 83, 412-7 | 3 | 44 |
| 120 | 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, 188-216 | 15.1 | 42 |
| 119 | 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> , 2010 , 23, 396-402 | 5.8 | 41 |
| 118 | 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> , 2019 , 25, 854-865 | 3.3 | 40 |
| 117 | Concomitant low-dose doxorubicin treatment and exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 307, R685-92 | 3.2 | 40 |
| 116 | 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> , 2011 , 4, 33-41 | 3.9 | 39 |
| 115 | Anomalous origin of the left coronary artery from the pulmonary artery in adulthood on CT and MRI. <i>American Journal of Roentgenology</i> , 2005 , 185, 326-9 | 5.4 | 39 |
| 114 | Society for Cardiovascular Magnetic Resonance (SCMR) guidance for the practice of cardiovascular magnetic resonance during the COVID-19 pandemic. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 26 | 6.9 | 37 |
| 113 | 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> , 2010 , 76, E1-42 | 2.7 | 37 |
| 112 | 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> , 1999 , 83, 984-6, A10 | 3 | 34 |
| 111 | Effect of Gold Nanoparticle Size and Coating on Labeling Monocytes for CT Tracking. <i>Bioconjugate Chemistry</i> , 2017 , 28, 260-269 | 6.3 | 32 |
| 110 | Angiotensin-converting enzyme inhibition limits dysfunction in adjacent noninfarcted regions during left ventricular remodeling. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 211-7 | 15.1 | 31 |
| 109 | Integrated MRI assessment of regional function and perfusion in canine myocardial infarction. <i>Magnetic Resonance in Medicine</i> , 1998 , 40, 311-26 | 4.4 | 27 |
| 108 | Clinical utility of automated assessment of left ventricular ejection fraction using artificial intelligence-assisted border detection. <i>American Heart Journal</i> , 2008 , 155, 562-70 | 4.9 | 27 |
| 107 | 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, 1467-76 | 1.5 | 26 |
| 106 | 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>Catheterization and Cardiovascular Interventions</i> , 2007 , 70, 1027-111 | 15.1 | 25 |
| 105 | 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 American College of Cardiology</i> , 2015 , 66, 1227-37 | 3.5 | 24 |
| 104 | Noninvasive assessment of myocardial viability in a small animal model: comparison of MRI, SPECT, and PET. <i>Magnetic Resonance in Medicine</i> , 2008 , 59, 252-9 | 4.4 | 24 |

| | | | |
|----|---|------|----|
| 85 | High Field Cardiac Magnetic Resonance Imaging: A Case for Ultrahigh Field Cardiac Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10, | 3.9 | 15 |
| 84 | 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, 345-52 | 6.9 | 15 |
| 83 | Myocarditis and Other Cardiovascular Complications of the mRNA-Based COVID-19 Vaccines. <i>Cureus</i> , 2021 , 13, e15576 | 1.2 | 15 |
| 82 | Real-time magnetic resonance imaging technique for determining left ventricle pressure-volume loops. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1597-603 | 2.7 | 14 |
| 81 | Regional left ventricular systolic function and the right ventricle: the multi-ethnic study of atherosclerosis right ventricle study. <i>Chest</i> , 2011 , 140, 310-316 | 5.3 | 14 |
| 80 | In vivo imaging of MLC2v-luciferase, a cardiac-specific reporter gene expression in mice. <i>Academic Radiology</i> , 2004 , 11, 1022-8 | 4.3 | 14 |
| 79 | Focused Cardiac Ultrasound in Place of Repeat Echocardiography: Reliability and Cost Implications. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1053-9 | 5.8 | 13 |
| 78 | Moderate-intensity treadmill exercise training decreases murine cardiomyocyte cross-sectional area. <i>Physiological Reports</i> , 2015 , 3, e12406 | 2.6 | 12 |
| 77 | Cardiovascular risk factors and mitral annular calcification in type 2 diabetes. <i>Atherosclerosis</i> , 2013 , 226, 419-24 | 3.1 | 12 |
| 76 | 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> , 2021 , 14, e000029 | 3.9 | 12 |
| 75 | Definition of Left Ventricular Segments for Cardiac Magnetic Resonance Imaging. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 926-928 | 8.4 | 12 |
| 74 | Left ventricular remodeling in human heart failure: quantitative echocardiographic assessment of 1,794 patients. <i>Echocardiography</i> , 2012 , 29, 758-65 | 1.5 | 11 |
| 73 | Images in Cardiovascular Medicine. Scimitar syndrome. <i>Circulation</i> , 1998 , 98, 1583-4 | 16.7 | 11 |
| 72 | Ascending and descending thoracic aorta calcification in type 2 diabetes mellitus. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 373-81 | 2.8 | 10 |
| 71 | 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, 210-7 ^{3.9} | 3.9 | 10 |
| 70 | Echocardiographic evaluation of the thoracic aorta. <i>Seminars in Roentgenology</i> , 2001 , 36, 325-33 | 0.8 | 10 |
| 69 | 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 |
| 68 | 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 , 80, E37-49 | 2.7 | 9 |

| | | | |
|----|--|------|---|
| 67 | Failure of digital echocardiography to accurately diagnose intracardiac shunts. <i>American Heart Journal</i> , 2008 , 155, 161-5 | 4.9 | 9 |
| 66 | Hypereosinophilia associated with cardiac rhabdomyosarcoma. <i>American Journal of Hematology</i> , 2003 , 74, 64-7 | 7.1 | 9 |
| 65 | 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 |
| 64 | Percutaneous Ventricular Septal Defect Closure After Sapien 3 Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, e109-10 | 5 | 8 |
| 63 | Single coronary artery: an angiographic and MRI case report. <i>Catheterization and Cardiovascular Diagnosis</i> , 1997 , 40, 177-8 | | 8 |
| 62 | The Pathogenesis and Long-Term Consequences of COVID-19 Cardiac Injury: State-of-the-Art Review.. <i>JACC Basic To Translational Science</i> , 2022 , | 8.7 | 8 |
| 61 | Evaluation of Stress Cardiac Magnetic Resonance Imaging in Risk Reclassification of Patients With Suspected Coronary Artery Disease. <i>JAMA Cardiology</i> , 2020 , 5, 1401-1409 | 16.2 | 8 |
| 60 | ACCF/AHA 2007 Clinical Competence Statement on vascular imaging with computed tomography and magnetic resonance. <i>Vascular Medicine</i> , 2007 , 12, 359-78 | 3.3 | 7 |
| 59 | Images in cardiovascular medicine. Pulmonary venous aneurysms in hereditary hemorrhagic telangiectasia detected by 3-dimensional magnetic resonance angiography. <i>Circulation</i> , 2003 , 108, e122-3 | 16.7 | 7 |
| 58 | MR extracellular volume mapping and non-contrast T1 mapping allow early detection of myocardial fibrosis in diabetic monkeys. <i>European Radiology</i> , 2019 , 29, 3006-3016 | 8 | 6 |
| 57 | 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 |
| 56 | 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 | 4.4 | 6 |
| 55 | Adherence to thresholds: overdiagnosis of left ventricular noncompaction cardiomyopathy. <i>Academic Radiology</i> , 2015 , 22, 1016-9 | 4.3 | 6 |
| 54 | Intravascular magnetic resonance imaging. <i>Topics in Magnetic Resonance Imaging</i> , 2007 , 18, 401-8 | 2.3 | 6 |
| 53 | Determination of global function and regional mechanics of dynamic cardiomyoplasty using magnetic resonance imaging. <i>ASAIO Journal</i> , 1998 , 44, M491-5 | 3.6 | 6 |
| 52 | 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> , 2021 , 14, e000030 | 3.9 | 6 |
| 51 | Iron imaging in myocardial infarction reperfusion injury. <i>Nature Communications</i> , 2020 , 11, 3273 | 17.4 | 5 |
| 50 | Myocardial Effective Transverse Relaxation Time T is Elevated in Hypertrophic Cardiomyopathy: A 7.0 T Magnetic Resonance Imaging Study. <i>Scientific Reports</i> , 2018 , 8, 3974 | 4.9 | 5 |

| | | | |
|----|--|------|---|
| 49 | Arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Current Cardiology Reports</i> , 2005 , 7, 70-5 | 4.2 | 5 |
| 48 | Images in cardiovascular medicine. Infected patent ductus arteriosus. <i>Circulation</i> , 2005 , 112, e364-5 | 16.7 | 5 |
| 47 | A novel ultrasound method for evaluation of collateral development in limb ischemia. <i>Vascular Medicine</i> , 2002 , 7, 169-75 | 3.3 | 5 |
| 46 | Assessment of synchronized direct mechanical ventricular actuation in a canine model of left ventricular dysfunction. <i>ASAIO Journal</i> , 2000 , 46, 756-60 | 3.6 | 5 |
| 45 | 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 Developed in Collaboration With Mended Hearts. | 2.7 | 5 |
| 44 | Feasibility of in vivo human aortic valve modeling using real-time three-dimensional echocardiography. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1255-8 | 2.7 | 4 |
| 43 | The utility of prescreening transesophageal echocardiograms: a prospective study. <i>Echocardiography</i> , 2011 , 28, 767-73 | 1.5 | 4 |
| 42 | Dynamic cardiomyoplasty decreases myocardial workload as assessed by tissue tagged MRI. <i>ASAIO Journal</i> , 2000 , 46, 556-62 | 3.6 | 4 |
| 41 | Acute systolic and diastolic indices of left ventricular function after cardiomyoplasty in a chronic model of heart failure. <i>ASAIO Journal</i> , 1995 , 41, M484-9 | 3.6 | 4 |
| 40 | 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 | 3.8 | 4 |
| 39 | 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, Catheterization and Cardiovascular Interventions 2018 , 92, 222-246 | 2.7 | 4 |
| 38 | 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 | 2.1 | 4 |
| 37 | 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, 585-93 | 5.6 | 3 |
| 36 | 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 | 3.4 | 3 |
| 35 | Prognosis following acute myocardial infarction: insights from cardiovascular magnetic resonance. <i>Current Cardiology Reports</i> , 2007 , 9, 57-62 | 4.2 | 3 |
| 34 | Myocardial perfusion defect caused by intramyocardial lipoma. <i>Journal of Nuclear Cardiology</i> , 2008 , 15, 286-9 | 2.1 | 3 |
| 33 | 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 | 4.1 | 3 |
| 32 | Postembolotherapy Pulmonary Arteriovenous Malformation Follow-Up: A Role for Graded Transthoracic Contrast Echocardiography Prior to High-Resolution Chest CT Scan. <i>Chest</i> , 2020 , 157, 1278-1286 | 5.3 | 3 |

| | | |
|----|---|--------|
| 31 | Imaging Cell Therapy for Myocardial Regeneration. <i>Current Cardiovascular Imaging Reports</i> , 2012 , 5, 53-58.7 | 2 |
| 30 | Imaging the embryonic heart: how low can we go? How fast can we get?. <i>Journal of Molecular and Cellular Cardiology</i> , 2003 , 35, 141-3 | 5.8 2 |
| 29 | Cardiovascular Magnetic Resonance Imaging and Heart Failure. <i>Current Cardiology Reports</i> , 2021 , 23, 35 | 4.2 2 |
| 28 | 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, American Society of Echocardiography, American Society of Nuclear Cardiology, American Society of Noninvasive Emergency Medicine, American Society of Noninvasive Imaging, American Society of Noninvasive Medicine, American Society of Noninvasive Physics, and American Society of Noninvasive Radiology. <i>Circulation</i> , 2019 , 140, 1011-1045 | 1.5 2 |
| 27 | 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 | 5.8 2 |
| 26 | 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 | 5.4 2 |
| 25 | 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 | 8.3 2 |
| 24 | Prognostic Value of Stress Cardiac Magnetic Resonance in Patients With Known Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , | 8.4 2 |
| 23 | Regional Myocardial Strain and Function: From Novel Techniques to Clinical Applications. <i>Contemporary Cardiology</i> , 2019 , 87-98 | 0.1 1 |
| 22 | Contemporary Application of Cardiovascular Magnetic Resonance Imaging. <i>Annual Review of Medicine</i> , 2020 , 71, 221-234 | 17.4 1 |
| 21 | Imaging studies in patients with heart failure: current and evolving technologies. <i>Critical Care Medicine</i> , 2008 , 36, S28-39 | 1.4 1 |
| 20 | Clinical Applications of CMR Techniques for Assessment of Regional Ventricular Function 2008 , 155-174 | 1 |
| 19 | Prognostic Value of Stress CMR Perfusion Imaging in Patients With Reduced Left Ventricular Function. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2132-2145 | 8.4 1 |
| 18 | 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 | 6.9 1 |
| 17 | Cardiac Magnetic Resonance in Cardio-Oncology: Advantages, Importance of Expediency, and Considerations to Navigate Pre-Authorization. <i>JACC: CardioOncology</i> , 2021 , 3, 191-200 | 3.8 1 |
| 16 | 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 |
| 15 | 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> , 2021 , | 3.3 1 |
| 14 | Magnetic susceptibility and R2* of myocardial reperfusion injury at 3T and 7T. <i>Magnetic Resonance in Medicine</i> , 2022 , 87, 323-336 | 4.4 1 |

| | | | |
|----|--|------|---|
| 13 | Cardiovascular magnetic resonance characterization of rheumatic mitral stenosis: findings from three worldwide endemic zones.. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022 , 24, 24 | 6.9 | 1 |
| 12 | 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 | 6.9 | 0 |
| 11 | The Current State of Cardiovascular Imaging Training: Results of the Cardiovascular Imaging Program Directors Survey. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1638-1639 | 8.4 | 0 |
| 10 | Nanoparticles for Cardiovascular Imaging with CT 2017 , 357-384 | | |
| 9 | 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 | 2.6 | |
| 8 | AUTO-ENCODING OF DISCRIMINATING MORPHOMETRY FROM CARDIAC MRI 2014 , 2014, 217-221 | 1.5 | |
| 7 | Continuing Medical Education Activity in Echocardiography. <i>Echocardiography</i> , 2012 , 29, 757-757 | 1.5 | |
| 6 | Cardiac Magnetic Resonance Imaging in Ischemic Heart Disease. <i>PET Clinics</i> , 2011 , 6, 453-73 | 2.2 | |
| 5 | Diagnosis of a persistent coronary fistula after ventricular septal defect patch closure. <i>Journal of the American Society of Echocardiography</i> , 1997 , 10, 573-5 | 5.8 | |
| 4 | 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, 317-20 | 5.8 | |
| 3 | Adult Congenital Heart Disease 398-413 | | |
| 2 | Cardiac Imaging in Heart Failure 2020 , 418-448.e5 | | |
| 1 | Coronary Calcium Score and Cardiovascular Risk in Elderly Populations: Further Considerations. <i>JAMA Cardiology</i> , 2018 , 3, 180 | 16.2 | |