

# Michael H Picard

## List of Publications by Year in descending order

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348  
papers

60,906  
citations

5248

83  
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906

241  
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357  
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357  
docs citations

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times ranked

42232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for Cardiac Chamber Quantification by Echocardiography in Adults: An Update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1-39.e14.	1.2	10,755
2	Recommendations for Chamber Quantification: A Report from the American Society of Echocardiography's Guidelines and Standards Committee and the Chamber Quantification Writing Group, Developed in Conjunction with the European Association of Echocardiography, a Branch of the European Society of Cardiology. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 1440-1463.	1.2	10,110
3	Recommendations for Cardiac Chamber Quantification by Echocardiography in Adults: An Update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 233-271.	0.5	5,352
4	Recommendations for chamber quantification. <i>European Journal of Echocardiography</i> , 2006, 7, 79-108.	2.3	2,960
5	Early Revascularization in Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>New England Journal of Medicine</i> , 1999, 341, 625-634.	13.9	2,596
6	Diagnosis of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. <i>Circulation</i> , 2010, 121, 1533-1541.	1.6	1,839
7	Initial Invasive or Conservative Strategy for Stable Coronary Disease. <i>New England Journal of Medicine</i> , 2020, 382, 1395-1407.	13.9	1,508
8	Outcomes of Anatomical versus Functional Testing for Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2015, 372, 1291-1300.	13.9	1,179
9	Diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia: Proposed Modification of the Task Force Criteria. <i>European Heart Journal</i> , 2010, 31, 806-814.	1.0	1,177
10	Guidelines for Performing a Comprehensive Transesophageal Echocardiographic Examination: Recommendations from the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 921-964.	1.2	966
11	Akt Activation Preserves Cardiac Function and Prevents Injury After Transient Cardiac Ischemia In Vivo. <i>Circulation</i> , 2001, 104, 330-335.	1.6	673
12	Assessment of Echocardiography and Biomarkers for the Extended Prediction of Cardiotoxicity in Patients Treated With Anthracyclines, Taxanes, and Trastuzumab. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 596-603.	1.3	653
13	Clinical Correlates and Reference Intervals for Pulmonary Artery Systolic Pressure Among Echocardiographically Normal Subjects. <i>Circulation</i> , 2001, 104, 2797-2802.	1.6	592
14	Early Detection and Prediction of Cardiotoxicity in Chemotherapy-Treated Patients. <i>American Journal of Cardiology</i> , 2011, 107, 1375-1380.	0.7	577
15	Accelerated Atherosclerosis, Aortic Aneurysm Formation, and Ischemic Heart Disease in Apolipoprotein E/Endothelial Nitric Oxide Synthase Double-Knockout Mice. <i>Circulation</i> , 2001, 104, 448-454.	1.6	575
16	ACCF/AHA/ASA/ASNC/HFSA/HRS/SCAI/SCCM/SCCT/SCMR 2011 Appropriate Use Criteria for Echocardiography. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1126-1166.	1.2	568
17	ACCF/AHA/ASA/ASNC/HFSA/HRS/SCAI/SCCM/SCCT/SCMR 2011 Appropriate Use Criteria for Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 229-267.	1.2	460
18	Myocardial Injury and Ventricular Dysfunction Related to Training Levels Among Nonelite Participants in the Boston Marathon. <i>Circulation</i> , 2006, 114, 2325-2333.	1.6	451

#	ARTICLE	IF	CITATIONS
19	Early Increases in Multiple Biomarkers Predict Subsequent Cardiotoxicity in Patients With Breast Cancer Treated With Doxorubicin, Taxanes, and Trastuzumab. <i>Journal of the American College of Cardiology</i> , 2014, 63, 809-816.	1.2	438
20	Phenotypic Spectrum Caused by Transgenic Overexpression of Activated Akt in the Heart. <i>Journal of Biological Chemistry</i> , 2002, 277, 22896-22901.	1.6	391
21	Prognostic Value of Noninvasive Cardiovascular Testing in Patients With Stable Chest Pain. <i>Circulation</i> , 2017, 135, 2320-2332.	1.6	336
22	American Society of Echocardiography Recommendations for Quality Echocardiography Laboratory Operations. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1-10.	1.2	335
23	ACCF/AHA/ACEP/ASNC/SCAI/SCCT/SCMR 2007 Appropriateness Criteria for Transthoracic and Transesophageal Echocardiography—Developed in accordance with the principles and methodology outlined by ACCF: Patel MR, Spertus JA, Brindis RG, Hendel RC, Douglas PS, Peterson E, Wolk MJ, Allen JM, Raskin IE. ACCF proposed method for evaluating the appropriateness of cardiovascular imaging. <i>J Am Coll Cardiol</i> 2005;46:1606-13 (1). <i>Journal of the American College of Cardiology</i> , 2007, 50, 187-204.	1.2	328
24	Echocardiographic assessment of patients with infectious endocarditis: Prediction of risk for complications. <i>Journal of the American College of Cardiology</i> , 1991, 18, 1191-1199.	1.2	292
25	Endothelial Nitric Oxide Synthase Limits Left Ventricular Remodeling After Myocardial Infarction in Mice. <i>Circulation</i> , 2001, 104, 1286-1291.	1.6	282
26	Galectin-3, cardiac structure and function, and long-term mortality in patients with acutely decompensated heart failure. <i>European Journal of Heart Failure</i> , 2010, 12, 826-832.	2.9	282
27	Training-specific changes in cardiac structure and function: a prospective and longitudinal assessment of competitive athletes. <i>Journal of Applied Physiology</i> , 2008, 104, 1121-1128.	1.2	268
28	Cardiovascular Screening in College Athletes With and Without Electrocardiography. <i>Annals of Internal Medicine</i> , 2010, 152, 269.	2.0	263
29	Left ventricular lead electrical delay predicts response to cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2006, 3, 1285-1292.	0.3	247
30	Echocardiographic findings in patients meeting task force criteria for arrhythmogenic right ventricular dysplasia. <i>Journal of the American College of Cardiology</i> , 2005, 45, 860-865.	1.2	243
31	New perspectives in the assessment of cardiac chamber dimensions during development and adulthood. <i>Journal of the American College of Cardiology</i> , 1992, 19, 983-988.	1.2	209
32	Cardiomyocyte-Specific Overexpression of Nitric Oxide Synthase 3 Improves Left Ventricular Performance and Reduces Compensatory Hypertrophy After Myocardial Infarction. <i>Circulation Research</i> , 2004, 94, 1256-1262.	2.0	209
33	Regional Patterns of Left Ventricular Systolic Dysfunction After Subarachnoid Hemorrhage: Evidence for Neurally Mediated Cardiac Injury. <i>Journal of the American Society of Echocardiography</i> , 2000, 13, 774-779.	1.2	205
34	Surgery Does Not Improve Survival in Patients With Isolated Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 715-725.	1.2	201
35	Arrhythmogenic right ventricular cardiomyopathy/dysplasia clinical presentation and diagnostic evaluation: Results from the North American Multidisciplinary Study. <i>Heart Rhythm</i> , 2009, 6, 984-992.	0.3	192
36	Guidelines for Performing a Comprehensive Transesophageal Echocardiographic Examination. <i>Anesthesia and Analgesia</i> , 2014, 118, 21-68.	1.1	179

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37	Global Longitudinal Strain and Cardiac Events in Patients With Immune Checkpoint Inhibitor-Related Myocarditis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 467-478.	1.2	179
38	Echocardiographic Imaging in Clinical Trials: American Society of Echocardiography Standards for Echocardiography Core Laboratories. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 755-765.	1.2	175
39	Persistent and reversible cardiac dysfunction among amateur marathon runners. <i>European Heart Journal</i> , 2006, 27, 1079-1084.	1.0	171
40	Accurate Localization of Mitral Regurgitant Defects Using Multiplane Transesophageal Echocardiography. <i>Annals of Thoracic Surgery</i> , 1998, 65, 1025-1031.	0.7	170
41	Comparative Definitions for Moderate-Severe Ischemia in Stress Nuclear, Echocardiography, and Magnetic Resonance Imaging. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 593-604.	2.3	168
42	Right ventricular dysfunction: An independent predictor of adverse outcome in patients with myocarditis. <i>American Heart Journal</i> , 1994, 128, 301-307.	1.2	167
43	Serum Levels of the Interleukin-1 Receptor Family Member ST2, Cardiac Structure and Function, and Long-Term Mortality in Patients With Acute Dyspnea. <i>Circulation: Heart Failure</i> , 2009, 2, 311-319.	1.6	160
44	Regulation of cardiac hypertrophy in vivo by the stress-activated protein kinases/c-Jun NH2-terminal kinases. <i>Journal of Clinical Investigation</i> , 1999, 104, 391-398.	3.9	158
45	A new integrated system for three-dimensional echocardiographic reconstruction: Development and validation for ventricular volume with application in human subjects. <i>Journal of the American College of Cardiology</i> , 1993, 21, 743-753.	1.2	155
46	Multimodality Imaging of Pericardial Diseases. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 650-660.	2.3	154
47	Echocardiographic Predictors of Survival and Response to Early Revascularization in Cardiogenic Shock. <i>Circulation</i> , 2003, 107, 279-284.	1.6	153
48	Pulmonary Artery Acceleration Time Provides an Accurate Estimate of Systolic Pulmonary Arterial Pressure during Transthoracic Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 687-692.	1.2	150
49	Long-Term Anabolic-Androgenic Steroid Use Is Associated With Left Ventricular Dysfunction. <i>Circulation: Heart Failure</i> , 2010, 3, 472-476.	1.6	149
50	Disruption of Nitric Oxide Synthase 3 Protects Against the Cardiac Injury, Dysfunction, and Mortality Induced by Doxorubicin. <i>Circulation</i> , 2007, 116, 506-514.	1.6	145
51	Congenital Deficiency of Nitric Oxide Synthase 2 Protects Against Endotoxin-Induced Myocardial Dysfunction in Mice. <i>Circulation</i> , 2000, 102, 1440-1446.	1.6	143
52	Tissue Doppler imaging predicts left ventricular dysfunction and mortality in a murine model of cardiac injury. <i>European Heart Journal</i> , 2006, 27, 1868-1875.	1.0	142
53	Differential left ventricular remodelling and longitudinal function distinguishes low flow from normal-flow preserved ejection fraction low-gradient severe aortic stenosis. <i>European Heart Journal</i> , 2013, 34, 1906-1914.	1.0	140
54	Outcomes in the ISCHEMIA Trial Based on Coronary Artery Disease and Ischemia Severity. <i>Circulation</i> , 2021, 144, 1024-1038.	1.6	140

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55	ACCF/ASE/ACEP/ASNC/SCAI/SCCT/SCMR 2007 Appropriateness Criteria for Transthoracic and Transesophageal Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 787-805.	1.2	135
56	Evolving Trends in the Use of Echocardiography. <i>Journal of the American College of Cardiology</i> , 2007, 49, 2283-2291.	1.2	135
57	Inhaled nitric oxide decreases infarction size and improves left ventricular function in a murine model of myocardial ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H379-H384.	1.5	134
58	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
59	Probucol prevents early coronary heart disease and death in the high-density lipoprotein receptor SR-BI/apolipoprotein E double knockout mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7283-7288.	3.3	132
60	Longitudinal Changes in Multiple Biomarkers Are Associated with Cardiotoxicity in Breast Cancer Patients Treated with Doxorubicin, Taxanes, and Trastuzumab. <i>Clinical Chemistry</i> , 2015, 61, 1164-1172.	1.5	129
61	Identification of Hibernating Myocardium With Quantitative Intravenous Myocardial Contrast Echocardiography. <i>Circulation</i> , 2003, 107, 538-544.	1.6	127
62	NT-proBNP levels, echocardiographic findings, and outcomes in breathless patients: results from the ProBNP Investigation of Dyspnoea in the Emergency Department (PRIDE) echocardiographic substudy. <i>European Heart Journal</i> , 2006, 27, 839-845.	1.0	127
63	Early Repolarization Pattern in Competitive Athletes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 432-440.	2.1	126
64	Diet-Induced Occlusive Coronary Atherosclerosis, Myocardial Infarction, Cardiac Dysfunction, and Premature Death in Scavenger Receptor Class B Type I-Deficient, Hypomorphic Apolipoprotein ER61 Mice. <i>Circulation</i> , 2005, 111, 3457-3464.	1.6	121
65	Functional Status and Quality of Life After Emergency Revascularization for Cardiogenic Shock Complicating Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2005, 46, 266-273.	1.2	113
66	The impact of endurance exercise training on left ventricular systolic mechanics. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H1109-H1116.	1.5	108
67	Phase III multicenter trial comparing the efficacy of 2% dodecafluoropentane emulsion (EchoGen) and sonicated 5% human albumin (Albunex) as ultrasound contrast agents in patients with suboptimal echocardiograms. <i>Journal of the American College of Cardiology</i> , 1998, 32, 230-236.	1.2	107
68	Pressure overload-induced LV hypertrophy and dysfunction in mice are exacerbated by congenital NOS3 deficiency. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1070-H1075.	1.5	107
69	PROspective Multicenter Imaging Study for Evaluation of chest pain: Rationale and design of the PROMISE trial. <i>American Heart Journal</i> , 2014, 167, 796-803.e1.	1.2	104
70	Can a Teaching Intervention Reduce Interobserver Variability in LVEF Assessment. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 821-829.	2.3	103
71	Long-Term Survival After Surgical Revascularization for Moderate Ischemic Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2005, 80, 570-577.	0.7	102
72	Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia. <i>JAMA Cardiology</i> , 2020, 5, 773.	3.0	101

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73	Baseline Characteristics and Risk Profiles of Participants in the ISCHEMIA Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2019, 4, 273.	3.0	100
74	The Impact of Endurance Exercise Training on Left Ventricular Torsion. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 1001-1009.	2.3	98
75	Significance of Electrocardiographic Right Bundle Branch Block in Trained Athletes. <i>American Journal of Cardiology</i> , 2011, 107, 1083-1089.	0.7	96
76	Quantitative Assessment of Regional Myocardial Function in Mice by Tissue Doppler Imaging. <i>Circulation</i> , 2005, 111, 2611-2616.	1.6	94
77	Isovolumic relaxation time varies predictably with its time constant and aortic and left atrial pressures: Implications for the noninvasive evaluation of ventricular relaxation. <i>American Heart Journal</i> , 1992, 124, 1305-1313.	1.2	91
78	Mutant Mouse Models Reveal the Relative Roles of E2F1 and E2F3 In Vivo. <i>Molecular and Cellular Biology</i> , 2002, 22, 2663-2672.	1.1	91
79	An Educational Intervention Reduces the Rate of Inappropriate Echocardiograms on an Inpatient Medical Service. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 545-555.	2.3	91
80	Cardiomyocyte-Specific Overexpression of Nitric Oxide Synthase 3 Prevents Myocardial Dysfunction in Murine Models of Septic Shock. <i>Circulation Research</i> , 2007, 100, 130-139.	2.0	90
81	Blood Pressure and Left Ventricular Hypertrophy During American-Style Football Participation. <i>Circulation</i> , 2013, 128, 524-531.	1.6	90
82	Ventricular Arrhythmia Following Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2009, 104, 128-132.	0.7	89
83	Performance of the 2010 European Society of Cardiology criteria for ECG interpretation in athletes. <i>Heart</i> , 2011, 97, 1573-1577.	1.2	89
84	Multidisciplinary care of patients receiving cardiac resynchronization therapy is associated with improved clinical outcomes. <i>European Heart Journal</i> , 2012, 33, 2181-2188.	1.0	86
85	Biopsy-induced flail tricuspid leaflet and tricuspid regurgitation following orthotopic cardiac transplantation. <i>American Journal of Cardiology</i> , 1996, 77, 1339-1344.	0.7	84
86	Major Cardiac Events and the Value of Echocardiographic Evaluation in Patients Receiving Anthracycline-Based Chemotherapy. <i>American Journal of Cardiology</i> , 2015, 116, 442-446.	0.7	83
87	Impact of segmental left ventricle lead position on cardiac resynchronization therapy outcomes. <i>Heart Rhythm</i> , 2010, 7, 639-644.	0.3	81
88	Regional Myocardial Perfusion After Experimental Subarachnoid Hemorrhage. <i>Stroke</i> , 2000, 31, 1136-1143.	1.0	80
89	Late Gadolinium Enhancement Magnetic Resonance Imaging in the Diagnosis and Prognosis of Endomyocardial Fibrosis Patients. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 304-311.	1.3	80
90	Deletion of cytosolic phospholipase A2 promotes striated muscle growth. <i>Nature Medicine</i> , 2003, 9, 944-951.	15.2	79

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91	Natural history of vegetations during successful medical treatment of endocarditis. American Heart Journal, 1994, 128, 1200-1209.	1.2	76
92	Exercise-Induced Left Ventricular Remodeling Among Competitive Athletes. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	74
93	A short duration of high-fat diet induces insulin resistance and predisposes to adverse left ventricular remodeling after pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2495-H2502.	1.5	73
94	Importance of Adequately Performed Valsalva Maneuver to Detect Patent Foramen Ovale during Transesophageal Echocardiography. Journal of the American Society of Echocardiography, 2013, 26, 1337-1343.	1.2	72
95	Benefit of late coronary reperfusion on ventricular morphology and function after myocardial infarction. Journal of the American College of Cardiology, 1993, 21, 683-691.	1.2	71
96	Radiographic Left Ventricularâ€“Right Ventricular Interlead Distance Predicts the Acute Hemodynamic Response to Cardiac Resynchronization Therapy. American Journal of Cardiology, 2005, 96, 685-690.	0.7	71
97	Preload Dependency of Left Ventricular Torsion. Circulation: Cardiovascular Imaging, 2010, 3, 672-678.	1.3	71
98	Changes in Mitral Regurgitation After Replacement of the Stenotic Aortic Valve. Annals of Thoracic Surgery, 2008, 86, 56-62.	0.7	70
99	Cardiomyocyte-restricted restoration of nitric oxide synthase 3 attenuates left ventricular remodeling after chronic pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H620-H627.	1.5	69
100	Differences in Cardiac Parameters among Elite Rowers and Subelite Rowers. Medicine and Science in Sports and Exercise, 2010, 42, 1215-1220.	0.2	69
101	Quantitative Three-Dimensional Reconstruction of Aneurysmal Left Ventricles. Circulation, 1995, 91, 222-230.	1.6	69
102	Determination of Right Ventricular Structure and Function in Normoxic and Hypoxic Mice. Circulation, 1998, 98, 1015-1021.	1.6	68
103	Mechanism of Decrease in Mitral Regurgitation After Cardiac Resynchronization Therapy. Circulation: Cardiovascular Imaging, 2009, 2, 444-450.	1.3	68
104	Myocardial Adaptation to Short-term High-intensity Exercise in Highly Trained Athletes. Journal of the American Society of Echocardiography, 2006, 19, 1280-1285.	1.2	67
105	Detection of coronary artery disease with perfusion stress echocardiography using a novel ultrasound imaging agent: two Phase 3 international trials in comparison with radionuclide perfusion imaging. European Journal of Echocardiography, 2009, 10, 26-35.	2.3	67
106	Automated Assessment of Ventricular Volume and Function by Echocardiography: Validation of Automated Border Detection. Journal of the American Society of Echocardiography, 1994, 7, 107-115.	1.2	66
107	Three-Dimensional Echocardiographic Assessment of Left Ventricular Wall Motion Abnormalities in Mouse Myocardial Infarction. Journal of the American Society of Echocardiography, 1999, 12, 834-840.	1.2	66
108	Outcome of patients aged â‰¥75 years in the SHould we emergently revascularize Occluded Coronaries in cardiogenic shock (SHOCK) trial: Do elderly patients with acute myocardial infarction complicated by cardiogenic shock respond differently to emergent revascularization?. American Heart Journal, 2005, 149, 1128-1134.	1.2	65



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109	Time Course of Pressure Gradient Response After First Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2006, 97, 1511-1514.	0.7	64
110	Usefulness of Three-Dimensionally Guided Assessment of Mitral Stenosis Using Matrix-Array Ultrasound. <i>American Journal of Cardiology</i> , 2005, 96, 1151-1156.	0.7	62
111	Sustained improvement in left ventricular diastolic function after alcohol septal ablation for hypertrophic obstructive cardiomyopathy. <i>European Heart Journal</i> , 2006, 27, 1805-1810.	1.0	62
112	A murine model of myocardial microvascular thrombosis. <i>Journal of Clinical Investigation</i> , 1999, 104, 533-539.	3.9	62
113	Three-dimensional echocardiography improves noninvasive assessment of left ventricular volume and performance. <i>American Heart Journal</i> , 1995, 130, 812-822.	1.2	61
114	VASCULAR ENDOTHELIAL FUNCTION IN CYCLOSPORINE AND TACROLIMUS TREATED RENAL TRANSPLANT RECIPIENTS <sup>1,2</sup> . <i>Transplantation</i> , 2001, 72, 1385-1388.	0.5	61
115	Comparison of the 2007 and 2011 Appropriate Use Criteria for Transthoracic Echocardiography in Various Clinical Settings. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 1162-1169.	1.2	60
116	Transvalvular Flow Rate Determines Prognostic Value of Aortic Valve Area in Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1758-1769.	1.2	60
117	Interatrial septal mobility predicts larger shunts across patent foramen ovaes: An analysis with transmitral Doppler scanning. <i>American Heart Journal</i> , 2003, 145, 730-736.	1.2	58
118	Effect of Static Pressure on the Disappearance Rate of Specific Echocardiographic Contrast Agents. <i>Journal of the American Society of Echocardiography</i> , 1994, 7, 347-354.	1.2	57
119	Observations From Non-Invasive Measures of Right Heart Hemodynamics in Left Ventricular Assist Device Patients. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1055-1062.	1.2	57
120	Validation of Noninvasive Measurements of Cardiac Output in Mice Using Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 465-470.	1.2	57
121	Economic Outcomes With Anatomical Versus Functional Diagnostic Testing for Coronary Artery Disease. <i>Annals of Internal Medicine</i> , 2016, 165, 94.	2.0	57
122	Natural History of Patients With Ischemia and No Obstructive Coronary Artery Disease. <i>Circulation</i> , 2021, 144, 1008-1023.	1.6	56
123	Heart of Darkness: The Downside of Trastuzumab. <i>Journal of Clinical Oncology</i> , 2006, 24, 4056-4058.	0.8	55
124	Use and Appropriateness of Transthoracic Echocardiography in an Academic Medical Center: A Pilot Observational Study. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 48-52.	1.2	54
125	Time Trends of Left Ventricular Ejection Fraction and Myocardial Deformation Indices in a Cohort of Women with Breast Cancer Treated with Anthracyclines, Taxanes, and Trastuzumab. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 509-514.	1.2	54
126	Acute Predictors of Subacute Complete Heart Block After Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2006, 97, 264-269.	0.7	53



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127	Echocardiographic measures of acute haemodynamic response after cardiac resynchronization therapy predict long-term clinical outcome. <i>European Heart Journal</i> , 2007, 28, 1143-1148.	1.0	53
128	Flow Characteristics of the SAPIEN Aortic Valve: The Importance of Recognizing In-Stent Flow Acceleration for the Echocardiographic Assessment of Valve Function. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 603-609.	1.2	52
129	Echocardiographic Features of COVID-19 Illness and Association with Cardiac Biomarkers. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1053-1054.	1.2	52
130	Improvement of transthoracic pulmonary venous flow Doppler signal with intravenous injection of sonicated albumin. <i>Journal of the American College of Cardiology</i> , 1995, 26, 1741-1746.	1.2	51
131	Educational Intervention to Reduce Outpatient Inappropriate Echocardiograms. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 857-866.	2.3	51
132	Differential Left Ventricular Outflow Tract Remodeling and Dynamics in Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1259-1266.	1.2	51
133	Transmitral Doppler: a new transthoracic contrast method for patent foramen ovale detection and quantification. <i>Journal of the American College of Cardiology</i> , 2000, 36, 1959-1966.	1.2	50
134	Echocardiographic Assessment of Percutaneous Patent Foramen Ovale and Atrial Septal Defect Closure Complications. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 141-149.	1.3	50
135	The impact of isometric handgrip testing on left ventricular twist mechanics. <i>Journal of Physiology</i> , 2012, 590, 5141-5150.	1.3	50
136	A selective inducible NOS dimerization inhibitor prevents systemic, cardiac, and pulmonary hemodynamic dysfunction in endotoxemic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H2524-H2530.	1.5	49
137	Blood Pressure and LV Remodeling Among American-Style Football Players. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1367-1376.	2.3	48
138	Real-Time Three-Dimensional Transesophageal Echocardiography in Patients with Secundum Atrial Septal Defects: Outcomes following Transcatheter Closure. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 431-437.	1.2	47
139	Improving the Appropriate Use of Transthoracic Echocardiography. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1135-1144.	1.2	47
140	Ventricular remodeling in active myocarditis. <i>American Heart Journal</i> , 1999, 138, 303-308.	1.2	46
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