Michael H Picard

List of Publications by Year
in descending order

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348	60,906	5267	911
papers	citations	83 h-index	241 g-index

357	357	357	42232
all docs	docs citations	times ranked	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. Journal of the American Society of Echocardiography, 2015, 28, 1-39.e14.	2.8	10,755
2	Recommendations for Chamber Quantification: A Report from the American Society of Echocardiographyâ€™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. Journal of the American Society of Echocardiography, 2005, 18, 1440-1463.	2.8	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. European Heart Journal Cardiovascular Imaging, 2015, 16, 233-271.	1.2	5,352
4	Recommendations for chamber quantificationâˆ†. European Journal of Echocardiography, 2006, 7, 79-108.	2.3	2,960
5	Early Revascularization in Acute Myocardial Infarction Complicated by Cardiogenic Shock. New England Journal of Medicine, 1999, 341, 625-634.	27.0	2,596
6	Diagnosis of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation, 2010, 121, 1533-1541.	1.6	1,839
7	Initial Invasive or Conservative Strategy for Stable Coronary Disease. New England Journal of Medicine, 2020, 382, 1395-1407.	27.0	1,508
8	Outcomes of Anatomical versus Functional Testing for Coronary Artery Disease. New England Journal of Medicine, 2015, 372, 1291-1300.	27.0	1,179
9	Diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia: Proposed Modification of the Task Force Criteria. European Heart Journal, 2010, 31, 806-814.	2.2	1,177
10	Guidelines for Performing a Comprehensive Transesophageal Echocardiographic Examination: Recommendations from the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists. Journal of the American Society of Echocardiography, 2013, 26, 921-964.	2.8	966
11	Akt Activation Preserves Cardiac Function and Prevents Injury After Transient Cardiac Ischemia In Vivo. Circulation, 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. Circulation: Cardiovascular Imaging, 2012, 5, 596-603.	2.6	653
13	Clinical Correlates and Reference Intervals for Pulmonary Artery Systolic Pressure Among Echocardiographically Normal Subjects. Circulation, 2001, 104, 2797-2802.	1.6	592
14	Early Detection and Prediction of Cardiotoxicity in Chemotherapy-Treated Patients. American Journal of Cardiology, 2011, 107, 1375-1380.	1.6	577
15	Accelerated Atherosclerosis, Aortic Aneurysm Formation, and Ischemic Heart Disease in Apolipoprotein E/Endothelial Nitric Oxide Synthase Double-Knockout Mice. Circulation, 2001, 104, 448-454.	1.6	575
16	ACCF/ASE/AHA/ASNC/HFSA/HRS/SCAI/SCCM/SCCT/SCMR 2011 Appropriate Use Criteria for Echocardiography. Journal of the American College of Cardiology, 2011, 57, 1126-1166.	2.8	568
17	ACCF/ASE/AHA/ASNC/HFSA/HRS/SCAI/SCCM/SCCT/SCMR 2011 Appropriate Use Criteria for Echocardiography. Journal of the American Society of Echocardiography, 2011, 24, 229-267.	2.8	460
18	Myocardial Injury and Ventricular Dysfunction Related to Training Levels Among Nonelite Participants in the Boston Marathon. Circulation, 2006, 114, 2325-2333.	1.6	451

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19	Early Increases in Multiple Biomarkers Predict Subsequent Cardiotoxicity in Patients With Breast Cancer Treated With Doxorubicin, Taxanes, and Trastuzumab. Journal of the American College of Cardiology, 2014, 63, 809-816.	2.8	438
20	Phenotypic Spectrum Caused by Transgenic Overexpression of Activated Akt in the Heart. Journal of Biological Chemistry, 2002, 277, 22896-22901.	3.4	391
21	Prognostic Value of Noninvasive Cardiovascular Testing in Patients With Stable Chest Pain. Circulation, 2017, 135, 2320-2332.	1.6	336
22	American Society of Echocardiography Recommendations for Quality Echocardiography Laboratory Operations. Journal of the American Society of Echocardiography, 2011, 24, 1-10.	2.8	335
23	ACCF/ASE/ACEP/ASNC/SCAI/SCCT/SCMR 2007 Appropriateness Criteria for Transthoracic and Transesophageal EchocardiographyâŽâŽDeveloped 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. J Am Coll Cardiol 2005;46:1606-13 (1).. Journal of the American College of Cardiology, 2007, 50, 187-204.	2.8	328
24	Echocardiographic assessment of patients with infectious endocarditis: Prediction of risk for complications. Journal of the American College of Cardiology, 1991, 18, 1191-1199.	2.8	292
25	Endothelial Nitric Oxide Synthase Limits Left Ventricular Remodeling After Myocardial Infarction in Mice. Circulation, 2001, 104, 1286-1291.	1.6	282
26	Galectinâ€3, cardiac structure and function, and longâ€term mortality in patients with acutely decompensated heart failure. European Journal of Heart Failure, 2010, 12, 826-832.	7.1	282
27	Training-specific changes in cardiac structure and function: a prospective and longitudinal assessment of competitive athletes. Journal of Applied Physiology, 2008, 104, 1121-1128.	2.5	268
28	Cardiovascular Screening in College Athletes With and Without Electrocardiography. Annals of Internal Medicine, 2010, 152, 269.	3.9	263
29	Left ventricular lead electrical delay predicts response to cardiac resynchronization therapy. Heart Rhythm, 2006, 3, 1285-1292.	0.7	247
30	Echocardiographic findings in patients meeting task force criteria for arrhythmogenic right ventricular dysplasia. Journal of the American College of Cardiology, 2005, 45, 860-865.	2.8	243
31	New perspectives in the assessment of cardiac chamber dimensions during development and adulthood. Journal of the American College of Cardiology, 1992, 19, 983-988.	2.8	209
32	Cardiomyocyte-Specific Overexpression of Nitric Oxide Synthase 3 Improves Left Ventricular Performance and Reduces Compensatory Hypertrophy After Myocardial Infarction. Circulation Research, 2004, 94, 1256-1262.	4.5	209
33	Regional Patterns of Left Ventricular Systolic Dysfunction After Subarachnoid Hemorrhage: Evidence for Neurally Mediated Cardiac Injury. Journal of the American Society of Echocardiography, 2000, 13, 774-779.	2.8	205
34	Surgery Does Not Improve Survival in Patients With Isolated Severe TricuspidÂRegurgitation. Journal of the American College of Cardiology, 2019, 74, 715-725.	2.8	201
35	Arrhythmogenic right ventricular cardiomyopathy/dysplasia clinical presentation and diagnostic evaluation: Results from the North American Multidisciplinary Study. Heart Rhythm, 2009, 6, 984-992.	0.7	192
36	Guidelines for Performing a Comprehensive Transesophageal Echocardiographic Examination. Anesthesia and Analgesia, 2014, 118, 21-68.	2.2	179

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37	Global Longitudinal Strain and Cardiac Events in Patients With Immune Checkpoint Inhibitor-Related Myocarditis. Journal of the American College of Cardiology, 2020, 75, 467-478.	2.8	179
38	Echocardiographic Imaging in Clinical Trials: American Society of Echocardiography Standards for Echocardiography Core Laboratories. Journal of the American Society of Echocardiography, 2009, 22, 755-765.	2.8	175
39	Persistent and reversible cardiac dysfunction among amateur marathon runners. European Heart Journal, 2006, 27, 1079-1084.	2.2	171
40	Accurate Localization of Mitral Regurgitant Defects Using Multiplane Transesophageal Echocardiography. Annals of Thoracic Surgery, 1998, 65, 1025-1031.	1.3	170
41	Comparative Definitions for Moderate-Severe Ischemia in Stress Nuclear, Echocardiography, and Magnetic Resonance Imaging. JACC: Cardiovascular Imaging, 2014, 7, 593-604.	5.3	168
42	Right ventricular dysfunction: An independent predictor of adverse outcome in patients with myocarditis. American Heart Journal, 1994, 128, 301-307.	2.7	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. Circulation: Heart Failure, 2009, 2, 311-319.	3.9	160
44	Regulation of cardiac hypertrophy in vivo by the stress-activated protein kinases/c-Jun NH2-terminal kinases. Journal of Clinical Investigation, 1999, 104, 391-398.	8.2	158
45	A new integrated system for three-dimensional echocardiographic reconstruction: Development and validation for ventricular volume with application in human subjects. Journal of the American College of Cardiology, 1993, 21, 743-753.	2.8	155
46	Multimodality Imaging of Pericardial Diseases. JACC: Cardiovascular Imaging, 2010, 3, 650-660.	5.3	154
47	Echocardiographic Predictors of Survival and Response to Early Revascularization in Cardiogenic Shock. Circulation, 2003, 107, 279-284.	1.6	153
48	Pulmonary Artery Acceleration Time Provides an Accurate Estimate of Systolic Pulmonary Arterial Pressure during Transthoracic Echocardiography. Journal of the American Society of Echocardiography, 2011, 24, 687-692.	2.8	150
49	Long-Term Anabolic-Androgenic Steroid Use Is Associated With Left Ventricular Dysfunction. Circulation: Heart Failure, 2010, 3, 472-476.	3.9	149
50	Disruption of Nitric Oxide Synthase 3 Protects Against the Cardiac Injury, Dysfunction, and Mortality Induced by Doxorubicin. Circulation, 2007, 116, 506-514.	1.6	145
51	Congenital Deficiency of Nitric Oxide Synthase 2 Protects Against Endotoxin-Induced Myocardial Dysfunction in Mice. Circulation, 2000, 102, 1440-1446.	1.6	143
52	Tissue Doppler imaging predicts left ventricular dysfunction and mortality in a murine model of cardiac injury. European Heart Journal, 2006, 27, 1868-1875.	2.2	142
53	Differential left ventricular remodelling and longitudinal function distinguishes low flow from normal-flow preserved ejection fraction low-gradient severe aortic stenosis. European Heart Journal, 2013, 34, 1906-1914.	2.2	140
54	Outcomes in the ISCHEMIA Trial Based on Coronary Artery Disease and Ischemia Severity. Circulation, 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. Journal of the American Society of Echocardiography, 2007, 20, 787-805.	2.8	135
56	Evolving Trends in the Use of Echocardiography. Journal of the American College of Cardiology, 2007, 49, 2283-2291.	2.8	135
57	Inhaled nitric oxide decreases infarction size and improves left ventricular function in a murine model of myocardial ischemia-reperfusion injury. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H379-H384.	3.2	134
58	2013 ACCF/ACR/ASE/ASNC/SCCT/SCMR Appropriate Utilization of Cardiovascular Imaging in Heart Failure. Journal of the American College of Cardiology, 2013, 61, 2207-2231.	2.8	134
59	Probucol prevents early coronary heart disease and death in the high-density lipoprotein receptor SR-BI/apolipoprotein E double knockout mouse. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 7283-7288.	7.1	132
60	Longitudinal Changes in Multiple Biomarkers Are Associated with Cardiotoxicity in Breast Cancer Patients Treated with Doxorubicin, Taxanes, and Trastuzumab. Clinical Chemistry, 2015, 61, 1164-1172.	3.2	129
61	Identification of Hibernating Myocardium With Quantitative Intravenous Myocardial Contrast Echocardiography. Circulation, 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. European Heart Journal, 2006, 27, 839-845.	2.2	127
63	Early Repolarization Pattern in Competitive Athletes. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 432-440.	4.8	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. Circulation, 2005, 111, 3457-3464.	1.6	121
65	Functional Status and Quality of Life After Emergency Revascularization for Cardiogenic Shock Complicating Acute Myocardial Infarction. Journal of the American College of Cardiology, 2005, 46, 266-273.	2.8	113
66	The impact of endurance exercise training on left ventricular systolic mechanics. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H1109-H1116.	3.2	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. Journal of the American College of Cardiology, 1998, 32, 230-236.	2.8	107
68	Pressure overload-induced LV hypertrophy and dysfunction in mice are exacerbated by congenital NOS3 deficiency. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H1070-H1075.	3.2	107
69	PROspective Multicenter Imaging Study for Evaluation of chest pain: Rationale and design of the PROMISE trial. American Heart Journal, 2014, 167, 796-803.e1.	2.7	104
70	Can a Teaching Intervention Reduce Interobserver Variability in LVEF Assessment. JACC: Cardiovascular Imaging, 2011, 4, 821-829.	5.3	103
71	Long-Term Survival After Surgical Revascularization for Moderate Ischemic Mitral Regurgitation. Annals of Thoracic Surgery, 2005, 80, 570-577.	1.3	102
72	Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia. JAMA Cardiology, 2020, 5, 773.	6.1	101

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73	Baseline Characteristics and Risk Profiles of Participants in the ISCHEMIA Randomized Clinical Trial. JAMA Cardiology, 2019, 4, 273.	6.1	100
74	The Impact of Endurance Exercise Training on Left Ventricular Torsion. JACC: Cardiovascular Imaging, 2010, 3, 1001-1009.	5.3	98
75	Significance of Electrocardiographic Right Bundle Branch Block in Trained Athletes. American Journal of Cardiology, 2011, 107, 1083-1089.	1.6	96
76	Quantitative Assessment of Regional Myocardial Function in Mice by Tissue Doppler Imaging. Circulation, 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. American Heart Journal, 1992, 124, 1305-1313.	2.7	91
78	Mutant Mouse Models Reveal the Relative Roles of E2F1 and E2F3 In Vivo. Molecular and Cellular Biology, 2002, 22, 2663-2672.	2.3	91
79	An Educational Intervention Reduces the Rate of Inappropriate Echocardiograms on an Inpatient Medical Service. JACC: Cardiovascular Imaging, 2013, 6, 545-555.	5.3	91
80	Cardiomyocyte-Specific Overexpression of Nitric Oxide Synthase 3 Prevents Myocardial Dysfunction in Murine Models of Septic Shock. Circulation Research, 2007, 100, 130-139.	4.5	90
81	Blood Pressure and Left Ventricular Hypertrophy During American-Style Football Participation. Circulation, 2013, 128, 524-531.	1.6	90
82	Ventricular Arrhythmia Following Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2009, 104, 128-132.	1.6	89
83	Performance of the 2010 European Society of Cardiology criteria for ECG interpretation in athletes. Heart, 2011, 97, 1573-1577.	2.9	89
84	Multidisciplinary care of patients receiving cardiac resynchronization therapy is associated with improved clinical outcomes. European Heart Journal, 2012, 33, 2181-2188.	2.2	86
85	Biopsy-induced flail tricuspid leaflet and tricuspid regurgitation following orthotopic cardiac transplantation. American Journal of Cardiology, 1996, 77, 1339-1344.	1.6	84
86	Major Cardiac Events and the Value of Echocardiographic Evaluation in Patients Receiving Anthracycline-Based Chemotherapy. American Journal of Cardiology, 2015, 116, 442-446.	1.6	83
87	Impact of segmental left ventricle lead position on cardiac resynchronization therapy outcomes. Heart Rhythm, 2010, 7, 639-644.	0.7	81
88	Regional Myocardial Perfusion After Experimental Subarachnoid Hemorrhage. Stroke, 2000, 31, 1136-1143.	2.0	80
89	Late Gadolinium Enhancement Magnetic Resonance Imaging in the Diagnosis and Prognosis of Endomyocardial Fibrosis Patients. Circulation: Cardiovascular Imaging, 2011, 4, 304-311.	2.6	80
90	Deletion of cytosolic phospholipase A2 promotes striated muscle growth. Nature Medicine, 2003, 9, 944-951.	30.7	79

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91	Natural history of vegetations during successful medical treatment of endocarditis. American Heart Journal, 1994, 128, 1200-1209.	2.7	76
92	Exercise-Induced Left Ventricular Remodeling Among Competitive Athletes. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	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.	3.2	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.	2.8	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.	2.8	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.	1.6	71
97	Preload Dependency of Left Ventricular Torsion. Circulation: Cardiovascular Imaging, 2010, 3, 672-678.	2.6	71
98	Changes in Mitral Regurgitation After Replacement of the Stenotic Aortic Valve. Annals of Thoracic Surgery, 2008, 86, 56-62.	1.3	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.	3.2	69
100	Differences in Cardiac Parameters among Elite Rowers and Subelite Rowers. Medicine and Science in Sports and Exercise, 2010, 42, 1215-1220.	0.4	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.	2.6	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.	2.8	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.	2.8	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.	2.8	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.	2.7	65

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109	Time Course of Pressure Gradient Response After First Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2006, 97, 1511-1514.	1.6	64
110	Usefulness of Three-Dimensionally Guided Assessment of Mitral Stenosis Using Matrix-Array Ultrasound. American Journal of Cardiology, 2005, 96, 1151-1156.	1.6	62
111	Sustained improvement in left ventricular diastolic function after alcohol septal ablation for hypertrophic obstructive cardiomyopathy. European Heart Journal, 2006, 27, 1805-1810.	2.2	62
112	A murine model of myocardial microvascular thrombosis. Journal of Clinical Investigation, 1999, 104, 533-539.	8.2	62
113	Three-dimensional echocardiography improves noninvasive assessment of left ventricular volume and performance. American Heart Journal, 1995, 130, 812-822.	2.7	61
114	VASCULAR ENDOTHELIAL FUNCTION IN CYCLOSPORINE AND TACROLIMUS TREATED RENAL TRANSPLANT RECIPIENTS1,2. Transplantation, 2001, 72, 1385-1388.	1.0	61
115	Comparison of the 2007 and 2011 Appropriate Use Criteria for Transthoracic Echocardiography in Various Clinical Settings. Journal of the American Society of Echocardiography, 2012, 25, 1162-1169.	2.8	60
116	Transvalvular Flow Rate Determines Prognostic Value of Aortic Valve Area in Aortic Stenosis. Journal of the American College of Cardiology, 2020, 75, 1758-1769.	2.8	60
117	Interatrial septal mobility predicts larger shunts across patent foramen ovales: An analysis with transmitral Doppler scanning. American Heart Journal, 2003, 145, 730-736.	2.7	58
118	Effect of Static Pressure on the Disappearance Rate of Specific Echocardiographic Contrast Agents. Journal of the American Society of Echocardiography, 1994, 7, 347-354.	2.8	57
119	Observations From Non-Invasive Measures of Right Heart Hemodynamics in Left Ventricular Assist Device Patients. Journal of the American Society of Echocardiography, 2009, 22, 1055-1062.	2.8	57
120	Validation of Noninvasive Measurements of Cardiac Output in Mice Using Echocardiography. Journal of the American Society of Echocardiography, 2011, 24, 465-470.	2.8	57
121	Economic Outcomes With Anatomical Versus Functional Diagnostic Testing for Coronary Artery Disease. Annals of Internal Medicine, 2016, 165, 94.	3.9	57
122	Natural History of Patients With Ischemia and No Obstructive Coronary Artery Disease. Circulation, 2021, 144, 1008-1023.	1.6	56
123	Heart of Darkness: The Downside of Trastuzumab. Journal of Clinical Oncology, 2006, 24, 4056-4058.	1.6	55
124	Use and Appropriateness of Transthoracic Echocardiography in an Academic Medical Center: A Pilot Observational Study. Journal of the American Society of Echocardiography, 2009, 22, 48-52.	2.8	54
125	Time Trends of Left Ventricular Ejection Fraction andÂMyocardial Deformation Indices in a Cohort ofÂWomen with Breast Cancer Treated with Anthracyclines, Taxanes, and Trastuzumab. Journal of the American Society of Echocardiography, 2015, 28, 509-514.	2.8	54
126	Acute Predictors of Subacute Complete Heart Block After Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2006, 97, 264-269.	1.6	53

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127	Echocardiographic measures of acute haemodynamic response after cardiac resynchronization therapy predict long-term clinical outcome. European Heart Journal, 2007, 28, 1143-1148.	2.2	53
128	Flow Characteristics of the SAPIEN Aortic Valve: The Importance of Recognizing In-Stent Flow Acceleration for the Echocardiographic Assessment of Valve Function. Journal of the American Society of Echocardiography, 2012, 25, 603-609.	2.8	52
129	Echocardiographic Features of COVID-19 Illness and Association with Cardiac Biomarkers. Journal of the American Society of Echocardiography, 2020, 33, 1053-1054.	2.8	52
130	Improvement of transthoracic pulmonary venous flow Doppler signal with intravenous injection of sonicated albumin. Journal of the American College of Cardiology, 1995, 26, 1741-1746.	2.8	51
131	Educational Intervention to Reduce Outpatient Inappropriate Echocardiograms. JACC: Cardiovascular Imaging, 2014, 7, 857-866.	5.3	51
132	Differential Left Ventricular Outflow Tract Remodeling and Dynamics in Aortic Stenosis. Journal of the American Society of Echocardiography, 2015, 28, 1259-1266.	2.8	51
133	Transmitral Doppler: a new transthoracic contrast method for patent foramen ovale detection and quantification. Journal of the American College of Cardiology, 2000, 36, 1959-1966.	2.8	50
134	Echocardiographic Assessment of Percutaneous Patent Foramen Ovale and Atrial Septal Defect Closure Complications. Circulation: Cardiovascular Imaging, 2009, 2, 141-149.	2.6	50
135	The impact of isometric handgrip testing on left ventricular twist mechanics. Journal of Physiology, 2012, 590, 5141-5150.	2.9	50
136	A selective inducible NOS dimerization inhibitor prevents systemic, cardiac, and pulmonary hemodynamic dysfunction in endotoxemic mice. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 285, H2524-H2530.	3.2	49
137	Blood Pressure and LV Remodeling Among American-Style Football Players. JACC: Cardiovascular Imaging, 2016, 9, 1367-1376.	5.3	48
138	Real-Time Three-Dimensional Transesophageal Echocardiography in Patients with Secundum Atrial Septal Defects: Outcomes following Transcatheter Closure. Journal of the American Society of Echocardiography, 2011, 24, 431-437.	2.8	47
139	Improving the Appropriate Use of Transthoracic Echocardiography. Journal of the American College of Cardiology, 2017, 70, 1135-1144.	2.8	47
140	Ventricular remodeling in active myocarditis. American Heart Journal, 1999, 138, 303-308.	2.7	46
141	Mitral Valve Prolapse in Marfan Syndrome: An Old Topic Revisited. Echocardiography, 2009, 26, 357-364.	0.9	46
142	Endurance Exercise-Induced Cardiac Remodeling: Not All Sports Are Created Equal. Journal of the American Society of Echocardiography, 2015, 28, 1434-1440.	2.8	46
143	Pathological effects of alcohol septal ablation for hypertrophic obstructive cardiomyopathy. Heart, 2006, 92, 1773-1778.	2.9	45
144	Surgical Management of Infective Endocarditis: Early Predictors of Short-Term Morbidity and Mortality. Annals of Thoracic Surgery, 2006, 82, 524-529.	1.3	45

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145	Left Ventricular Function After Exercise Training in Young Men. American Journal of Cardiology, 2006, 97, 1089-1092.	1.6	45
146	Impact of Aortic Regurgitation After Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Imaging, 2012, 5, 469-477.	5.3	45
147	Leaflet Area as a Determinant of Tricuspid Regurgitation Severity in Patients With Pulmonary Hypertension. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	45
148	Influence of sex on ventricular remodeling after myocardial infarction in mice. Journal of the American Society of Echocardiography, 2003, 16, 1158-1162.	2.8	44
149	Frequency and Mechanism of Persistent Systolic Anterior Motion and Mitral Regurgitation After Septal Ablation in Obstructive Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2007, 100, 1691-1695.	1.6	44
150	Assessment of Left Ventricular Function by Echocardiography: A Technique in Evolution. Journal of the American Society of Echocardiography, 2008, 21, 14-21.	2.8	43
151	Multicenter Evaluation of SonoVue for Improved Endocardial Border Delineation. Echocardiography, 2002, 19, 27-36.	0.9	42
152	In Vivo Characterization of Murine Myocardial Perfusion With Myocardial Contrast Echocardiography. Circulation, 2007, 116, 1250-1257.	1.6	42
153	Myocardial adaptation and efficiency in response to intensive physical training in elite speedskaters. International Journal of Cardiology, 2008, 126, 346-351.	1.7	42
154	Lessons learned from MPI and physiologic testing in randomized trials of stable ischemic heart disease: COURAGE, BARI 2D, FAME, and ISCHEMIA. Journal of Nuclear Cardiology, 2013, 20, 969-975.	2.1	42
155	Cost-benefit analysis of early return to work after uncomplicated acute myocardial infarction. American Journal of Cardiology, 1989, 63, 1308-1310.	1.6	41
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