Patricia A Pellikka

List of Publications by Year
in descending order

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534	54,328	2318 98	1385 222
papers	citations	h-index	g-index

576	576	576	33080
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	1.2	10,110
2	Recommendations for chamber quantificationâ˜†. European Journal of Echocardiography, 2006, 7, 79-108.	2.3	2,960
3	Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography. Journal of the American Society of Echocardiography, 2009, 22, 107-133.	1.2	2,874
4	Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography. European Journal of Echocardiography, 2008, 10, 165-193.	2.3	1,804
5	Echocardiographic Assessment of Valve Stenosis: EAE/ASE Recommendations for Clinical Practice. Journal of the American Society of Echocardiography, 2009, 22, 1-23.	1.2	1,611
6	Echocardiographic assessment of valve stenosis: EAE/ASE recommendations for clinical practice. European Journal of Echocardiography, 2009, 10, 1-25.	2.3	890
7	EAE/ASE Recommendations for Image Acquisition and Display Using Three-Dimensional Echocardiography. Journal of the American Society of Echocardiography, 2012, 25, 3-46.	1.2	760
8	Myocardial Viability and Survival in Ischemic Left Ventricular Dysfunction. New England Journal of Medicine, 2011, 364, 1617-1625.	13.9	734
9	Outcome of 622 Adults With Asymptomatic, Hemodynamically Significant Aortic Stenosis During Prolonged Follow-Up. Circulation, 2005, 111, 3290-3295.	1.6	725
10	Screening for cardiac contractile dysfunction using an artificial intelligenceâ€“enabled electrocardiogram. Nature Medicine, 2019, 25, 70-74.	15.2	686
11	American Society of Echocardiography Recommendations for Performance, Interpretation, and Application of Stress Echocardiography. Journal of the American Society of Echocardiography, 2007, 20, 1021-1041.	1.2	671
12	Left Atrial Volume. Circulation, 2003, 107, 2207-2212.	1.6	623
13	Carcinoid heart disease. Clinical and echocardiographic spectrum in 74 patients.. Circulation, 1993, 87, 1188-1196.	1.6	565
14	Prognostic Importance of Diastolic Function and Filling Pressure in Patients With Acute Myocardial Infarction. Circulation, 2006, 114, 438-444.	1.6	549
15	ACCF/ASNC/ACR/AHA/ASE/SCCT/SCMR/SNM 2009 Appropriate Use Criteria for Cardiac Radionuclide Imaging. Journal of the American College of Cardiology, 2009, 53, 2201-2229.	1.2	533
16	Natural History of Asymptomatic Patients With Normally Functioning or Minimally Dysfunctional Bicuspid Aortic Valve in the Community. Circulation, 2008, 117, 2776-2784.	1.6	503
17	Noninvasive estimation of left ventricular filling pressure by e/eâ€² is a powerful predictor of survival after acute myocardial infarction. Journal of the American College of Cardiology, 2004, 43, 360-367.	1.2	481
18	Focused Cardiac Ultrasound: Recommendations from the American Society of Echocardiography. Journal of the American Society of Echocardiography, 2013, 26, 567-581.	1.2	476

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19	EAE/ASE Recommendations for Image Acquisition and Display Using Three-Dimensional Echocardiography. European Heart Journal Cardiovascular Imaging, 2012, 13, 1-46.	0.5	433
20	ACCF/ASNC/ACR/AHA/ASE/SCCT/SCMR/SNM 2009 Appropriate Use Criteria for Cardiac Radionuclide Imaging. Circulation, 2009, 119, e561-87.	1.6	408
21	Pulmonary Hypertension in Patients With Idiopathic Pulmonary Fibrosis. Chest, 2005, 128, 2393-2399.	0.4	373
22	Left atrial function: physiology, assessment, and clinical implications. European Journal of Echocardiography, 2011, 12, 421-430.	2.3	370
23	Outcome Prediction by Quantitative Right Ventricular Function Assessment in 575 Subjects Evaluated for Pulmonary Hypertension. Circulation: Cardiovascular Imaging, 2013, 6, 711-721.	1.3	349
24	Stress Echocardiography: Recommendations for Performance and Interpretation of Stress Echocardiography. Journal of the American Society of Echocardiography, 1998, 11, 97-104.	1.2	338
25	Prognostic Value of Noninvasive Cardiovascular Testing in Patients With Stable Chest Pain. Circulation, 2017, 135, 2320-2332.	1.6	336
26	American Society of Echocardiography Recommendations for Quality Echocardiography Laboratory Operations. Journal of the American Society of Echocardiography, 2011, 24, 1-10.	1.2	335
27	The natural history of adults with asymptomatic, hemodynamically significant aortic stenosis. Journal of the American College of Cardiology, 1990, 15, 1012-1017.	1.2	329
28	Ultrasound of extravascular lung water: a new standard for pulmonary congestion. European Heart Journal, 2016, 37, 2097-2104.	1.0	321
29	Feasibility of tomographic 99mTc-hexakis-2-methoxy-2-methylpropyl-isonitrile imaging for the assessment of myocardial area at risk and the effect of treatment in acute myocardial infarction.. Circulation, 1989, 80, 1277-1286.	1.6	308
30	The clinical use of stress echocardiography in non-ischaemic heart disease: recommendations from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. European Heart Journal Cardiovascular Imaging, 2016, 17, 1191-1229.	0.5	300
31	Mutations in Ribonucleic Acid Binding Protein Gene Cause Familial Dilated Cardiomyopathy. Journal of the American College of Cardiology, 2009, 54, 930-941.	1.2	299
32	Right Ventricular Strain for Prediction of Survival in Patients With Pulmonary Arterial Hypertension. Chest, 2011, 139, 1299-1309.	0.4	298
33	Guidelines for Performance, Interpretation, and Application of Stress Echocardiography in Ischemic Heart Disease: From the American Society of Echocardiography. Journal of the American Society of Echocardiography, 2020, 33, 1-41.e8.	1.2	294
34	Association of cholesterol levels, hydroxymethylglutaryl coenzyme-a reductase inhibitor treatment, and progression of aortic stenosis in the community. Journal of the American College of Cardiology, 2002, 40, 1723-1730.	1.2	291
35	Flow-Gradient Patterns in Severe Aortic Stenosis With Preserved Ejection Fraction. Circulation, 2013, 128, 1781-1789.	1.6	277
36	Factors Associated with Progression of Carcinoid Heart Disease. New England Journal of Medicine, 2003, 348, 1005-1015.	13.9	269

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37	Diastolic stress echocardiography: A novel noninvasive diagnostic test for diastolic dysfunction using supine bicycle exercise Doppler echocardiography. Journal of the American Society of Echocardiography, 2005, 18, 63-68.	1.2	255
38	Bioprosthetic Valve Thrombosis Versus Structural Failure. Journal of the American College of Cardiology, 2015, 66, 2285-2294.	1.2	245
39	Sex Differences in Arterial Stiffness and Ventricular-Arterial Interactions. Journal of the American College of Cardiology, 2013, 61, 96-103.	1.2	244
40	Prognosis of Carcinoid Heart Disease. Circulation, 2005, 112, 3320-3327.	1.6	236
41	Dynamic intraventricular obstruction during dobutamine stress echocardiography. A new observation.. Circulation, 1992, 86, 1429-1432.	1.6	218
42	Age and Sex Estimation Using Artificial Intelligence From Standard 12-Lead ECGs. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007284.	2.1	213
43	Role of Noninvasive Testing in the Clinical Evaluation of Women With Suspected Ischemic Heart Disease. Circulation, 2014, 130, 350-379.	1.6	210
44	Left Ventricular Function and Exercise Capacity. JAMA - Journal of the American Medical Association, 2009, 301, 286.	3.8	208
45	The Clinical Use of Stress Echocardiography in Non-Ischaemic Heart Disease: Recommendations from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. Journal of the American Society of Echocardiography, 2017, 30, 101-138.	1.2	207
46	Wall motion score index and ejection fraction for risk stratification after acute myocardial infarction. American Heart Journal, 2006, 151, 419-425.	1.2	200
47	Outcome After Normal Exercise Echocardiography and Predictors of Subsequent Cardiac Events: Follow-Up of 1,325 Patients. Journal of the American College of Cardiology, 1998, 31, 144-149.	1.2	197
48	Serial quantitative planar technetium-99m isonitrile imaging in acute myocardial infarction: Efficacy for noninvasive assessment of thrombolytic therapy. Journal of the American College of Cardiology, 1989, 14, 861-873.	1.2	196
49	Role of Dobutamine Stress Echocardiography in Predicting Outcome in 860 Patients With Known or Suspected Coronary Artery Disease. Circulation, 1998, 97, 1474-1480.	1.6	196
50	Outcome of cardiac surgery for carcinoid heart disease. Journal of the American College of Cardiology, 1995, 25, 410-416.	1.2	195
51	Prognostic Value of Treadmill Exercise Testing in Elderly Persons. Annals of Internal Medicine, 2000, 132, 862.	2.0	194
52	Real-Time Three-Dimensional Transesophageal Echocardiography in the Intraoperative Assessment of Mitral Valve Disease. Journal of the American Society of Echocardiography, 2009, 22, 34-41.	1.2	194
53	Severe pulmonary hypertension in patients with severe aortic valve stenosis: clinical profile and prognostic implications. Journal of the American College of Cardiology, 2002, 40, 789-795.	1.2	191
54	Stress Echocardiography. Part II. Dobutamine Stress Echocardiography: Techniques, Implementation, Clinical Applications, and Correlations. Mayo Clinic Proceedings, 1995, 70, 16-27.	1.4	190

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55	Diagnosing and Managing CarcinoidÂHeartÂDisease in PatientsÂWithÂNeuroendocrine Tumors. Journal of the American College of Cardiology, 2017, 69, 1288-1304.	1.2	174
56	Prognostic value of exercise echocardiographyin 5,798 patients: is there a gender difference?. Journal of the American College of Cardiology, 2002, 39, 625-631.	1.2	170
57	Comparative Definitions for Moderate-Severe Ischemia in Stress Nuclear, Echocardiography, and Magnetic Resonance Imaging. JACC: Cardiovascular Imaging, 2014, 7, 593-604.	2.3	168
58	Sex and Test Verification Bias. Circulation, 1997, 95, 405-410.	1.6	164
59	Contrast echocardiography improves the accuracy and reproducibility of left ventricular remodeling measurements. Journal of the American College of Cardiology, 2001, 38, 867-875.	1.2	163
60	Cardiovascular Effects of Sildenafil During Exercise in Men With Known or Probable Coronary Artery Disease. JAMA - Journal of the American Medical Association, 2002, 287, 719.	3.8	163
61	Inducible Myocardial Ischemia and Outcomes in Patients With Coronary Artery Disease and Left Ventricular Dysfunction. Journal of the American College of Cardiology, 2013, 61, 1860-1870.	1.2	163
62	Application of Appropriateness Criteria to Stress Single-Photon Emission Computed Tomography Sestamibi Studies and Stress Echocardiograms in an Academic Medical Center. Journal of the American College of Cardiology, 2008, 51, 1283-1289.	1.2	161
63	Insights from the STICH trial: Change in left ventricular size after coronary artery bypass grafting with and without surgical ventricular reconstruction. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1139-1145.e6.	0.4	157
64	Prognostic and Bioepidemiologic Implications of Papillary Fibroelastomas. Journal of the American College of Cardiology, 2015, 65, 2420-2429.	1.2	157
65	Prognostic Value of Treadmill Exercise Testing. Circulation, 1998, 98, 2836-2841.	1.6	155
66	Subepicardial adipose tissue and the presence and severity of coronary artery disease. Atherosclerosis, 2006, 186, 354-359.	0.4	155
67	Artificial intelligenceâ€“enabled electrocardiograms for identification of patients with low ejection fraction: a pragmatic, randomized clinical trial. Nature Medicine, 2021, 27, 815-819.	15.2	154
68	Three-Dimensional Echocardiographic Assessment of Right Ventricular Volume and Function in Adult Patients With Congenital Heart Disease: Comparison With Magnetic Resonance Imaging. Journal of the American Society of Echocardiography, 2010, 23, 127-133.	1.2	147
69	Global Strain in Severe Aortic Valve Stenosis. Circulation: Cardiovascular Imaging, 2012, 5, 613-620.	1.3	144
70	Variability in Ejection Fraction Measured By Echocardiography, Gated Single-Photon Emission Computed Tomography, and Cardiac Magnetic Resonance in Patients With Coronary Artery Disease and Left Ventricular Dysfunction. JAMA Network Open, 2018, 1, e181456.	2.8	143
71	The benefits of early valve replacement in asymptomatic patients with severe aortic stenosis. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 308-315.	0.4	142
72	Decreased Right and Left Ventricular Myocardial Performance in Obstructive Sleep Apnea. Chest, 2007, 132, 1863-1870.	0.4	139

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73	Role of Serial Quantitative Assessment of Right Ventricular Function by Strain in Pulmonary Arterial Hypertension. American Journal of Cardiology, 2013, 111, 143-148.	0.7	137
74	Prognostic significance of impairment of heart rate response to exercise. Journal of the American College of Cardiology, 2003, 42, 823-830.	1.2	132
75	Contrast dobutamine stress echocardiography: Clinical practice assessment in 300 consecutive patients. Journal of the American Society of Echocardiography, 2001, 14, 378-385.	1.2	129
76	Clinical Recognition of Pulmonary Embolism: Problem of Unrecognized and Asymptomatic Cases. Mayo Clinic Proceedings, 1998, 73, 873-879.	1.4	128
77	Reduced Left Ventricular Ejection Fraction in Patients With Aortic Stenosis. Journal of the American College of Cardiology, 2018, 71, 1313-1321.	1.2	128
78	Artificial Intelligence in Cardiology: Present and Future. Mayo Clinic Proceedings, 2020, 95, 1015-1039.	1.4	127
79	Assessment of cardiac risk before nonvascular surgery. Journal of the American College of Cardiology, 2000, 35, 1647-1653.	1.2	123
80	Mismatch of left ventricular function and infarct size demonstrated by technetium-99m isonitrile imaging after reperfusion therapy for acute myocardial infarction: Identification of myocardial stunning and hyperkinesia. Journal of the American College of Cardiology, 1990, 16, 1632-1638.	1.2	118
81	Endomyocardial Biopsy in 30 Patients With Primary Amyloidosis and Suspected Cardiac Involvement. Archives of Internal Medicine, 1988, 148, 662.	4.3	117
82	Prognostic stratification of diabetic patients by exercise echocardiography. Journal of the American College of Cardiology, 2001, 37, 1551-1557.	1.2	117
83	Metastatic carcinoid tumor to the heart: echocardiographic-pathologic study of 11 patients. Journal of the American College of Cardiology, 2002, 40, 1328-1332.	1.2	117
84	Senile Cardiac Amyloidosis with Myocardial Dysfunction. New England Journal of Medicine, 1987, 317, 738-742.	13.9	116
85	Effects of treadmill exercise on mitral inflow and annular velocities in healthy adults. American Journal of Cardiology, 2003, 91, 114-115.	0.7	111
86	Speckle tracking echocardiography in acute myocarditis. International Journal of Cardiovascular Imaging, 2013, 29, 275-284.	0.7	111
87	Sex Differences in Demographics, Risk Factors, Presentation, and Noninvasive Testing in Stable Outpatients With Suspected Coronary Artery Disease. JACC: Cardiovascular Imaging, 2016, 9, 337-346.	2.3	111
88	Prognostic value of exercise echocardiography in 2,632 patients â‰¥65 years of age. Journal of the American College of Cardiology, 2001, 37, 1036-1041.	1.2	109
89	Evidence of Impaired Left Ventricular Systolic Function by Doppler Myocardial Imaging in Patients With Systemic Amyloidosis and No Evidence of Cardiac Involvement by Standard Two-Dimensional and Doppler Echocardiography. American Journal of Cardiology, 2008, 101, 1039-1045.	0.7	108
90	Detection of Left Ventricular Systolic Dysfunction in Cardiac Amyloidosis with Strain Rate Echocardiography. Journal of the American Society of Echocardiography, 2007, 20, 1194-1202.	1.2	107

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91	Atropine augmentation in dobutamine stress echocardiography: Role and incremental value in a clinical practice setting. Journal of the American College of Cardiology, 1996, 28, 551-557.	1.2	106
92	Impaired Left Ventricular Mechanics in Pulmonary Arterial Hypertension. Circulation: Heart Failure, 2013, 6, 748-755.	1.6	106
93	Quadricuspid Aortic Valve. Circulation, 2016, 133, 312-319.	1.6	106
94	Identification of multivessel coronary artery disease by exercise echocardiography. Journal of the American College of Cardiology, 1994, 24, 109-114.	1.2	105
95	Inconsistent echocardiographic grading of aortic stenosis: is the left ventricular outflow tract important?. Heart, 2013, 99, 921-931.	1.2	102
96	Early and Late Outcomes of Surgical Treatment in Carcinoid Heart Disease. Journal of the American College of Cardiology, 2015, 66, 2189-2196.	1.2	102
97	Diagnosis and management of atherosclerotic cardiovascular disease in chronic kidney disease: aÂreview. Kidney International, 2017, 91, 797-807.	2.6	102
98	Time to onset of regional relaxation: feasibility, variability and utility of a novel index of regional myocardial function by strain rate imaging. Journal of the American College of Cardiology, 2002, 39, 1531-1537.	1.2	100
99	Ultrasound Strain Imaging of Altered Myocardial Stiffness. Circulation, 2004, 109, 2905-2910.	1.6	100
100	Stress Echocardiography. Part I. Exercise Echocardiography: Techniques, Implementation, Clinical Applications, and Correlations. Mayo Clinic Proceedings, 1995, 70, 5-15.	1.4	99
101	Stress Echocardiography. Part I. Exercise Echocardiography: Techniques, Implementation, Clinical Applications, and Correlations. Mayo Clinic Proceedings, 1995, 70, 5-15.	1.4	99
102	Stress echo applications beyond coronary artery disease. European Heart Journal, 2014, 35, 1033-1040.	1.0	99
103	Structural and Functional Changes in Left and Right Ventricles After Major Weight Loss Following Bariatric Surgery for Morbid Obesity. American Journal of Cardiology, 2010, 105, 550-556.	0.7	98
104	Independent Predictors of Survival in Primary Systemic (AL) Amyloidosis, Including Cardiac Biomarkers and Left Ventricular Strain Imaging: An Observational Cohort Study. Journal of the American Society of Echocardiography, 2010, 23, 643-652.	1.2	98
105	Prospective validation of a deep learning electrocardiogram algorithm for the detection of left ventricular systolic dysfunction. Journal of Cardiovascular Electrophysiology, 2019, 30, 668-674.	0.8	98
106	American Society of Echocardiography: Remote Echocardiography with Web-Based Assessments for Referrals at a Distance (ASE-REWARD) Study. Journal of the American Society of Echocardiography, 2013, 26, 221-233.	1.2	96
107	Perioperative risk of major non-cardiac surgery in patients with severe aortic stenosis: a reappraisal in contemporary practice. European Heart Journal, 2014, 35, 2372-2381.	1.0	96
108	Misconceptions, diagnostic challenges and treatment opportunities in bioprosthetic valve thrombosis: lessons from a case series. European Journal of Cardio-thoracic Surgery, 2015, 47, 725-732.	0.6	96

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109	Outcomes in Chronic Hemodynamically Significant Aortic Regurgitation and Limitations of Current Guidelines. Journal of the American College of Cardiology, 2019, 73, 1741-1752.	1.2	94
110	Surgical Management of Left-Sided Carcinoid Heart Disease. Circulation, 2001, 104, I-36-I-40.	1.6	92
111	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
112	Usefulness of Two-Dimensional Speckle Strain for Evaluation of Left Ventricular Diastolic Deformation in Patients With Coronary Artery Disease. American Journal of Cardiology, 2006, 98, 1581-1586.	0.7	91
113	Comparison of right ventricular longitudinal strain imaging, tricuspid annular plane systolic excursion, and cardiac biomarkers for early diagnosis of cardiac involvement and risk stratification in primary systematic (AL) amyloidosis: a 5-year cohort study. European Heart Journal Cardiovascular Imaging, 2012, 13, 680-689.	0.5	91
114	Effect of Left Ventricular Ejection Fraction on Postoperative Outcome in Patients With Severe Aortic Stenosis Undergoing Aortic Valve Replacement. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	91
115	Assessment of Subclinical Left Ventricular Dysfunction in Aortic Stenosis. JACC: Cardiovascular Imaging, 2019, 12, 163-171.	2.3	91
116	A Cardiac Computed Tomographyâ€“Based Score to Categorize MitralÂAnnularÂCalcification Severity and Predict Valve Embolization. JACC: Cardiovascular Imaging, 2020, 13, 1945-1957.	2.3	91
117	Left atrial myopathy in cardiac amyloidosis: implications of novel echocardiographic techniques. European Heart Journal, 2005, 26, 173-179.	1.0	90
118	Speckle myocardial imaging modalities for early detection of myocardial impairment in isolated left ventricular non-compaction. Heart, 2010, 96, 440-447.	1.2	87
119	Echocardiographic and Clinical Characteristics of Pulmonary Hypertension Complicating Pulmonary Langerhans Cell Histiocytosis. Mayo Clinic Proceedings, 2004, 79, 1269-1275.	1.4	86
120	Hypertensive response to exercise: a potential cause for new wall motion abnormality in the absence of coronary artery disease. Journal of the American College of Cardiology, 2002, 39, 323-327.	1.2	85
121	Prognosis of Light Chain Amyloidosis WithÂPreserved LVEF. JACC: Cardiovascular Imaging, 2017, 10, 398-407.	2.3	83
122	Outcome after abnormal exercise echocardiography for patients with good exercise capacity. Journal of the American College of Cardiology, 2002, 39, 1345-1352.	1.2	82
123	Left and right ventricular strain and strain rate measurement in normal adults using velocity vector imaging: an assessment of reference values and intersystem agreement. International Journal of Cardiovascular Imaging, 2013, 29, 571-580.	0.7	79
124	Reference Values for Right Ventricular Strain in Patients without Cardiopulmonary Disease: A Prospective Evaluation and Metaâ€Analysis. Echocardiography, 2015, 32, 787-796.	0.3	79
125	Comparison of Usefulness of Echocardiographic Doppler Variables to Left Ventricular End-Diastolic Pressure in Predicting Future Heart Failure Events. American Journal of Cardiology, 2006, 97, 866-871.	0.7	78
126	Aortic valve stenosis in community medical practice: Determinants of outcome and implications for aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 1421-1427.	0.4	77

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127	Cardiac troponin T mutation in familial cardiomyopathy with variable remodeling and restrictive physiology. Clinical Genetics, 2008, 74, 445-454.	1.0	76
128	Cognitive impairment and outcomes in older adult survivors of acute myocardial infarction: Findings from the Translational Research Investigating Underlying disparities in acute Myocardial infarction Patients' Health Status registry. American Heart Journal, 2011, 162, 860-869.e1.	1.2	76
129	Pulmonary Hypertension in Patients With Interstitial Lung Diseases. Mayo Clinic Proceedings, 2007, 82, 342-350.	1.4	75
130	Sex Differences in Functional and CTÂAngiography Testing in Patients With Suspected Coronary Artery Disease. Journal of the American College of Cardiology, 2016, 67, 2607-2616.	1.2	75
131	Echocardiographic Assessment of Left Ventricular Systolic Function: An Overview of Contemporary Techniques, Including Speckle-Tracking Echocardiography. Mayo Clinic Proceedings, 2019, 94, 125-138.	1.4	75
132	Prognostic significance of the location of wall motion abnormalities during exercise echocardiography. Journal of the American College of Cardiology, 2002, 40, 1623-1629.	1.2	74
133	Pulmonary Hypertension in Patients With Interstitial Lung Diseases. Mayo Clinic Proceedings, 2007, 82, 342-350.	1.4	74
134	Noncompacted myocardium in ebstein's anomaly: initial description in three patients. Journal of the American Society of Echocardiography, 2004, 17, 677-680.	1.2	73
135	Dobutamine stress Doppler hemodynamics in patients with aortic stenosis: Feasibility, safety, and surgical correlations. American Heart Journal, 1998, 136, 1010-1016.	1.2	72
136	Recurrent cardiac calcific amorphous tumor: the CAT had a kitten. Cardiovascular Pathology, 2007, 16, 115-118.	0.7	71
137	Carcinoid Heart Disease. Progress in Cardiovascular Diseases, 2007, 49, 439-451.	1.6	71
138	Aortic Valve Sclerosis and Clinical Outcomes: Moving Toward a Definition. American Journal of Medicine, 2011, 124, 103-110.	0.6	71
139	Echocardiography Criteria for Structural Heart Disease in Patients With End-Stage Renal Disease Initiating Hemodialysis. Journal of the American College of Cardiology, 2016, 67, 1173-1182.	1.2	71
140	Safety of Contrast Agent Use During Stress Echocardiography. JACC: Cardiovascular Imaging, 2009, 2, 1048-1056.	2.3	70
141	Microvascular Function in Takotsubo Cardiomyopathy With Contrast Echocardiography: Prospective Evaluation and Review of Literature. Journal of the American Society of Echocardiography, 2009, 22, 1249-1255.	1.2	70
142	Primary angioplasty in myocardial infarction: Assessment of improved myocardial perfusion with technetium-99m isonitrile. Journal of the American College of Cardiology, 1991, 17, 365-372.	1.2	69
143	Exercise echocardiographic findings and outcome of patients referred for evaluation of dyspnea. Journal of the American College of Cardiology, 2004, 43, 2242-2246.	1.2	69
144	Gender differences in use of stress testing and coronary heart disease mortality: a population-based study in Olmsted County, Minnesota. Journal of the American College of Cardiology, 1998, 32, 345-352.	1.2	67

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145	Normal left ventricular mechanical function and synchrony values by speckle-tracking echocardiography in the transplanted heart with normal ejection fraction. Journal of Heart and Lung Transplantation, 2011, 30, 652-658.	0.3	67
146	Effects of Aerosol vs IV UT-15 on Prostaglandin H2 Analog-Induced Pulmonary Hypertension in Sheep. Chest, 2005, 128, 616S.	0.4	66
147	Effect of Candesartan Treatment on Left Ventricular Remodeling After Aortic Valve Replacement for Aortic Stenosis. American Journal of Cardiology, 2010, 106, 713-719.	0.7	66
148	Saddle pulmonary embolism diagnosed by CT angiography: Frequency, clinical features and outcome. Respiratory Medicine, 2007, 101, 1537-1542.	1.3	65
149	Survival by stroke volume index in patients with low-gradient normal EF severe aortic stenosis. Heart, 2015, 101, 23-29.	1.2	65
150	Core Lab Analysis of Baseline Echocardiographic Studies in the STICH Trial and Recommendation for Use of Echocardiography in Future Clinical Trials. Journal of the American Society of Echocardiography, 2012, 25, 327-336.	1.2	63
151	Prognostic value of dobutamine stress echocardiography in patients with chronic kidney disease. American Heart Journal, 2007, 153, 385-391.	1.2	62
152	Sex Differences and Survival in Adults With Bicuspid Aortic Valves: Verification in 3 Contemporary Echocardiographic Cohorts. Journal of the American Heart Association, 2016, 5, .	1.6	62
153	Comparison of ischemic response during exercise and dobutamine echocardiography in patients with left main coronary artery disease. Journal of the American College of Cardiology, 1996, 27, 1171-1177.	1.2	60
154	Two-dimensional speckle tracking echocardiography predicts early subclinical cardiotoxicity associated with anthracycline-trastuzumab chemotherapy in patients with breast cancer. BMC Cancer, 2018, 18, 1037.	1.1	60
155	Doppler Myocardial Imaging for Early Detection of Right Ventricular Dysfunction in Patients With Pulmonary Hypertension. Journal of the American Society of Echocardiography, 2008, 21, 1035-1041.	1.2	59
156	Pulmonary Hypertension in Patients with Idiopathic Pulmonary Fibrosis. Chest, 2004, 126, 771S.	0.4	58
157	Carcinoid heart disease associated with primary ovarian carcinoid tumor. American Journal of Cardiology, 2004, 93, 1314-1315.	0.7	57
158	Characteristics and Outcomes of Patients With Abnormal Stress Echocardiograms and Angiographically Mild Coronary Artery Disease (<50% Stenoses) or Normal Coronary Arteries. Journal of the American Society of Echocardiography, 2010, 23, 207-214.	1.2	57
159	Diagnosis of Pulmonary Embolism With Use of Computed Tomographic Angiography. Mayo Clinic Proceedings, 2001, 76, 59-65.	1.4	56
160	Dobutamine Stress Echocardiography in Patients With Diabetes Mellitus. Journal of the American College of Cardiology, 2006, 47, 1029-1036.	1.2	56
161	Safety of Contrast Agent Use During Stress Echocardiography in Patients With Elevated Right Ventricular Systolic Pressure. Circulation: Cardiovascular Imaging, 2010, 3, 240-248.	1.3	56
162	Left Ventricular Diastolic Function Is Associated With Symptom Status in Severe Aortic Valve Stenosis. Circulation: Cardiovascular Imaging, 2014, 7, 142-148.	1.3	56

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163	Natural History of Patients With Ischemia and No Obstructive Coronary Artery Disease. Circulation, 2021, 144, 1008-1023.	1.6	56
164	Outcomes after normal dobutamine stress echocardiography and predictors of adverse events: long-term follow-up of 3014 patients. European Heart Journal, 2006, 27, 3039-3044.	1.0	54
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