

Patricia A Pellikka

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

488 papers	42,704 citations	87 h-index	199 g-index
575 ext. papers	48,802 ext. citations	6 avg, IF	7.02 L-index

#	Paper	IF	Citations
488	Impact of mitral intervention on outcomes of patients with mitral valve dysfunction and annulus calcification.. <i>Catheterization and Cardiovascular Interventions</i> , 2022 ,	2.7	1
487	Model drift: When it can be a sign of success and when it can be an occult problem. <i>Intelligence-based Medicine</i> , 2022 , 6, 100058	2.7	1
486	Case 10-2022: A 78-Year-Old Man with Marked Ventricular Wall Thickening.. <i>New England Journal of Medicine</i> , 2022 , 386, 1266-1276	59.2	0
485	Prevalence and Prognostic Implications of Left Ventricular Systolic Dysfunction in Adults With Congenital Heart Disease.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1356-1365	15.1	2
484	Presenting Symptoms in Patients Undergoing Coronary Artery Disease Evaluation: Association With Noninvasive Test Results and Clinical Outcomes in the PROMISE Trial.. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022 , 101161CIRCOUTCOMES121008298	5.8	0
483	Non-Invasive Imaging in Coronary Syndromes: Recommendations of The European Association of Cardiovascular Imaging and the American Society of Echocardiography, in Collaboration with The American Society of Nuclear Cardiology, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance.. <i>Journal of the American Society of</i>	5.8	1
482	<i>Pulmonary Congestion During Exercise Stress Echocardiography in Ischemic and Heart Failure Patients.. Circulation: Cardiovascular Imaging</i> , 2022 , 15, e013558	3.9	0
481	Invasive Hemodynamic Predictors of Survival in Patients With Mitral Stenosis Secondary to Mitral Annular Calcification.. <i>Journal of the American Heart Association</i> , 2022 , 11, e023107	6	
480	Prevalence and Natural History of Mitral Annulus Calcification and Related Valve Dysfunction. <i>Mayo Clinic Proceedings</i> , 2022 , 97, 1094-1107	6.4	1
479	Intrinsic cardiac elastography in patients with primary mitral regurgitation: predictive role after mitral valve repair. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 912-921	4.1	1
478	Assessment of diastolic function in aortic stenosis: A comparison between 2009 and 2016 guidelines.. <i>Echocardiography</i> , 2021 , 38, 2006-2015	1.5	
477	Factors associated with change in frailty scores and long-term outcomes in older adults with coronary artery disease. <i>Journal of Geriatric Cardiology</i> , 2021 , 18, 196-203	1.7	
476	Non-invasive Imaging in Coronary Syndromes - Recommendations of the European Association of Cardiovascular Imaging and the American Society of Echocardiography, in Collaboration with the American Society of Nuclear Cardiology, Society of Cardiovascular Computed Tomography and Society for Cardiovascular Magnetic Resonance. <i>European Heart Journal Cardiovascular Imaging</i> ,	4.1	2
475	Impact of aortic valve replacement for severe aortic stenosis on organic and functional mitral regurgitation. <i>ESC Heart Failure</i> , 2021 , 8, 5482	3.7	1
474	Prognostic value of peak stress cardiac power in patients with normal ejection fraction undergoing exercise stress echocardiography. <i>European Heart Journal</i> , 2021 , 42, 776-785	9.5	5
473	Effects of Oxalobacter formigenes in subjects with primary hyperoxaluria Type 1 and end-stage renal disease: a Phase II study. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 1464-1473	4.3	11
472	Artificial Intelligence (AI)-Empowered Echocardiography Interpretation: A State-of-the-Art Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	11

471	Safe Operation of an Echocardiography Practice During the COVID-19 Pandemic: Single-Center Experience. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 531-536	6.4	1
470	A Novel Assessment Using Projected Transmitral Gradient Improves Diagnostic Yield of Doppler Hemodynamics in Rheumatic and Calcific Mitral Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 559-570	8.4	2
469	Atrial fibrillation is associated with large beat-to-beat variability in mitral and tricuspid annulus dimensions. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	1
468	Natural History of Clinical, Laboratory, and Echocardiographic Parameters of a Primary Hyperoxaluria Cohort on Long Term Hemodialysis. <i>Frontiers in Medicine</i> , 2021 , 8, 592357	4.9	0
467	Cardiac Abnormalities in COVID-19 and Relationship to Outcome. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 932-942	6.4	4
466	Gradient changes in bioprosthetic valve thrombosis: duration of anticoagulation and strategies to improve detection. <i>Open Heart</i> , 2021 , 8,	3	1
465	Artificial intelligence-enabled electrocardiograms for identification of patients with low ejection fraction: a pragmatic, randomized clinical trial. <i>Nature Medicine</i> , 2021 , 27, 815-819	50.5	29
464	Hemodynamic Heterogeneity of Reduced Cardiac Reserve Unmasked by Volumetric Exercise Echocardiography. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
463	Rate-Pressure Product versus Peak Heart Rate for Assessment of Stress Adequacy during Dobutamine Stress Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 696-698	5.8	
462	Prognostic Value of Intraplaque Neovascularization Detected by Carotid Contrast-Enhanced Ultrasound in Patients Undergoing Stress Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 614-624	5.8	3
461	Myocardial Stiffness by Cardiac Elastography in Hypertrophic Cardiomyopathy: Relationship With Myocardial Fibrosis and Clinical Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2051-2053	8.4	1
460	Imaging Quality Control, Methodology Harmonization and Clinical Data Management in Stress Echo 2030. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
459	Association of Echocardiographic Left Ventricular End-Systolic Volume and Volume-Derived Ejection Fraction With Outcome in Asymptomatic Chronic Aortic Regurgitation. <i>JAMA Cardiology</i> , 2021 , 6, 189-198	16.2	3
458	Association of Left Ventricular Volume in Predicting Clinical Outcomes in Patients with Aortic Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 352-359	5.8	3
457	Prognostic Risk Stratification of Patients with Moderate Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 248-256	5.8	9
456	Conversion of left atrial volume to diameter for automated estimation of sudden cardiac death risk in hypertrophic cardiomyopathy. <i>Echocardiography</i> , 2021 , 38, 183-188	1.5	2
455	Contemporary differences between bicuspid and tricuspid aortic valve in chronic aortic regurgitation. <i>Heart</i> , 2021 , 107, 916-924	5.1	1
454	Small whole heart volume predicts cardiovascular events in patients with stable chest pain: insights from the PROMISE trial. <i>European Radiology</i> , 2021 , 31, 6200-6210	8	1

453	Biomarker and Invasive Hemodynamic Assessment of Cardiac Damage Class in Aortic Stenosis. <i>Structural Heart</i> , 2021 , 5, 208-217	0.6	0
452	First-phase ejection fraction: association with remodelling and outcome in aortic valve stenosis. <i>Open Heart</i> , 2021 , 8,	3	2
451	Catheter Ablation in Patients With Neuroendocrine (Carcinoid) Tumors and Carcinoid Heart Disease: Outcomes, Peri-Procedural Complications, and Management Strategies. <i>JACC: Clinical Electrophysiology</i> , 2021 , 7, 151-160	4.6	3
450	High Prevalence of Severe Aortic Stenosis in Low-Flow State Associated With Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e012453	3.9	2
449	Sex Differences in Outcomes of Patients With Chronic Aortic Regurgitation: Closing the Mortality Gap. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 2145-2156	6.4	0
448	Outcomes and periprocedural management of cardiac implantable electronic devices in patients with carcinoid heart disease. <i>Heart Rhythm</i> , 2021 , 18, 2094-2100	6.7	0
447	Prognostic value of stress echocardiography assessed by the ABCDE protocol. <i>European Heart Journal</i> , 2021 , 42, 3869-3878	9.5	12
446	Stress Echo 2030: The Novel ABCDE-(FGLPR) Protocol to Define the Future of Imaging. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
445	Characteristics of Transgender Women Referred to Women's Heart Clinic. <i>American Journal of Preventive Cardiology</i> , 2021 , 7, 100223	1.9	1
444	Natural History of Patients With Ischemia and No Obstructive Coronary Artery Disease: The CIAO-ISCHEMIA Study. <i>Circulation</i> , 2021 , 144, 1008-1023	16.7	14
443	Cardiovascular risk and outcomes in symptomatic patients with suspected coronary artery disease and non coronary vascular disease: A report from the PROMISE trial. <i>American Heart Journal</i> , 2021 , 242, 82-91	4.9	
442	Cardiac Remodeling and Disease Progression in Patients With Repaired Coarctation of Aorta and Aortic Stenosis.. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, 1091-1099	3.9	0
441	Large, Unpredictable Beat-To-Beat Variability of Mitral Annulus Size in Atrial Fibrillation: Implications for Percutaneous Interventions. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1387-1389	5	1
440	Impact of Aortic Valve Replacement for Severe Aortic Stenosis on Perioperative Outcomes Following Major Noncardiac Surgery. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 727-737	6.4	1
439	Impact of Inferior Venae Cava Assessment in Tetralogy of Fallot. <i>CJC Open</i> , 2020 , 2, 129-134	2	
438	Agitated Blood-Saline Rather Than Agitated Air-Saline for Echocardiographic Shunt Studies. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1032-1033	5.8	
437	Ventricular strain analysis in patients with no structural heart disease using a vendor-independent speckle-tracking software. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 274	2.3	2
436	The Natural History of Severe Calcific Mitral Stenosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 3048-3057	15.1	19

435	Artificial Intelligence in Cardiology: Present and Future. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1015-1039	6.4	54
434	Stage B Aortic Regurgitation in Bicuspid Aortic Valve: New Observations on Progression Rate and Predictors. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1442-1445	8.4	11
433	Echocardiographic predictors of severe right ventricular diastolic dysfunction in tetralogy of Fallot: Relations to patient outcomes. <i>International Journal of Cardiology</i> , 2020 , 306, 49-55	3.2	4
432	Aortic stenosis in women. <i>Heart</i> , 2020 , 106, 970-976	5.1	8
431	Left ventricular filling pressure and survival following aortic valve replacement for severe aortic stenosis. <i>Heart</i> , 2020 , 106, 830-837	5.1	6
430	Long-Term Outcomes of Anticoagulation for Bioprosthetic Valve Thrombosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 857-866	15.1	14
429	Preoperative Dobutamine Stress Echocardiography and Clinical Factors for Assessment of Cardiac Risk after Noncardiac Surgery. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 423-432	5.8	5
428	Aetiology and outcomes of severe right ventricular dysfunction. <i>European Heart Journal</i> , 2020 , 41, 1273-1282	4.5	26
427	Can Aortic Regurgitation Evolve into Aortic Stenosis? New Insights on Mixed Aortic Valve Disease. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 406-408	5.8	2
426	Combined spatiotemporal and frequency-dependent shear wave elastography enables detection of vulnerable carotid plaques as validated by MRI. <i>Scientific Reports</i> , 2020 , 10, 403	4.9	5
425	Diagnostic and predictive value of speckle tracking echocardiography in cardiac sarcoidosis. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 21	2.3	14
424	Echocardiographic Imaging Challenges in Obesity: Guideline Recommendations and Limitations of Adjusting to Body Size. <i>Journal of the American Heart Association</i> , 2020 , 9, e014609	6	15
423	Dissecting myocardial mechanics in patients with severe aortic stenosis: 2-dimensional vs 3-dimensional-speckle tracking echocardiography. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 33	2.3	0
422	Impact of Agreement and Discrepancies in Interpretations of Stress Echocardiography: Insights From the PROMISE Trial. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2048-2050	8.4	
421	A Cardiac Computed Tomography-Based Score to Categorize Mitral Annular Calcification Severity and Predict Valve Embolization. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1945-1957	8.4	29
420	Incidence, Mechanisms, and Predictors of Mean Systolic Gradients ≥ 0 mm Hg after Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020 , 125, 941-947	3	1
419	Guidelines for Performance, Interpretation, and Application of Stress Echocardiography in Ischemic Heart Disease: From the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1-41.e8	5.8	131
418	Discordances between predicted and actual risk in obese patients with suspected cardiac ischaemia. <i>Heart</i> , 2020 , 106, 273-279	5.1	5

417	Prognostic Implications of Left Ventricular Cardiomyopathy in Adults With Tetralogy of Fallot. <i>CJC Open</i> , 2020 , 2, 1-7	2	3
416	Age-Related Differences in the Noninvasive Evaluation for Possible Coronary Artery Disease: Insights From the Prospective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE) Trial. <i>JAMA Cardiology</i> , 2020 , 5, 193-201	16.2	13
415	Diastolic Blood Pressure and Heart Rate Are Independently Associated With Mortality in Chronic Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 29-39	15.1	14
414	Left ventricular filling pressure in Tetralogy of Fallot: Correlation between invasive and noninvasive indices. <i>IJC Heart and Vasculture</i> , 2020 , 26, 100457	2.4	1
413	Predictive value of left ventricular diastolic chamber stiffness in patients with severe aortic stenosis undergoing aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1160-1168	4.1	2
412	Concomitant Mitral Regurgitation in Patients With Chronic Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 233-246	15.1	8
411	Atrial fibrillation is not an independent predictor of outcome in patients with aortic stenosis. <i>Heart</i> , 2020 , 106, 280-286	5.1	9
410	Cardiac Imaging in the Post-ISCHEMIA Trial Era: A Multisociety Viewpoint. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1815-1833	8.4	10
409	Impact of Anemia on Exercise and Pharmacologic Stress Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1067-1076	5.8	1
408	Characteristics and Long-Term Outcomes of Patients With Prior Coronary Artery Bypass Grafting Undergoing Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2020 , 135, 1-8	3	1
407	Relationship Between Anemia and Sudden Cardiac Death in Patients With Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2020 , 136, 107-114	3	1
406	Authors' Reply. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1294-1295	5.8	
405	Left Ventricular Contractility and Wall Stress in Patients With Aortic Stenosis With Preserved or Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 357-369	8.4	11
404	Lung Ultrasound During Stress Echocardiography Aids the Evaluation of Valvular Heart Disease Severity. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 866-872	8.4	3
403	Left Ventricular Global Longitudinal Strain Is Associated With Long-Term Outcomes in Moderate Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e009958	3.9	17
402	Clinical and Economic Implications of Inconclusive Noninvasive Test Results in Stable Patients With Suspected Coronary Artery Disease: Insights From the PROMISE Trial. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e009986	3.9	1
401	Age and Sex Estimation Using Artificial Intelligence From Standard 12-Lead ECGs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007284	6.4	84
400	Left ventricular remodeling and function after transapical versus transfemoral transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 738-744	2.7	3

399	2019 ACC/AHA/ASE Key Data Elements and Definitions for Transthoracic Echocardiography: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Cardiovascular Endpoints Data Standards) and the American Society of Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e000027	3.9	15
398	The role of echocardiography for quantitative assessment of right ventricular size and function in adults with repaired tetralogy of Fallot. <i>Congenital Heart Disease</i> , 2019 , 14, 700-705	3.1	3
397	Right and left ventricular interaction in pulmonary hypertension: Insight from velocity vector imaging. <i>Echocardiography</i> , 2019 , 36, 877-887	1.5	2
396	Outcomes in Chronic Hemodynamically Significant Aortic Regurgitation and Limitations of Current Guidelines. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1741-1752	15.1	49
395	Prospective validation of a deep learning electrocardiogram algorithm for the detection of left ventricular systolic dysfunction. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 668-674	2.7	53
394	Assessment of Right Ventricular-Pulmonary Arterial Coupling in Chronic Pulmonary Regurgitation. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 914-922	3.8	9
393	Right ventricular and pulmonary vascular function indices for risk stratification of patients with pulmonary regurgitation. <i>Congenital Heart Disease</i> , 2019 , 14, 657-664	3.1	7
392	Effects of obesity on noninvasive test results in patients with suspected cardiac ischemia: Insights from the PROMISE trial. <i>Journal of Cardiovascular Computed Tomography</i> , 2019 , 13, 211-218	2.8	4
391	Hemodynamic Response in Low-Flow Low-Gradient Aortic Stenosis With Preserved Ejection Fraction After TAVR. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1731-1732	15.1	8
390	ACC/AHA Versus ESC Guidelines on Prosthetic Heart Valve Management: JACC Guideline Comparison. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1707-1718	15.1	18
389	Low-Gradient Severe Mitral Stenosis: Hemodynamic Profiles, Clinical Characteristics, and Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e010736	6	15
388	Impact of transcatheter aortic valve replacement on hemodynamic status in patients with aortic stenosis and mitral stenosis: Doppler echocardiographic study. <i>Journal of Cardiology</i> , 2019 , 74, 532-538	3	2
387	Myocardial Stiffness by Intrinsic Cardiac Elastography in Patients with Amyloidosis: Comparison with Chamber Stiffness and Global Longitudinal Strain. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 958-968.e4	5.8	11
386	2019 ACC/AHA/ASE Key Data Elements and Definitions for Transthoracic Echocardiography: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Clinical Data Standards for Transthoracic Echocardiography) and the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1138-1146	5.8	4
385	Controversies in Diagnostic Imaging of Patients With Suspected Stable and Acute Chest Pain Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1254-1278	8.4	3
384	Characteristics and Consequences of Work-Related Musculoskeletal Pain among Cardiac Sonographers Compared with Peer Employees: A Multisite Cross-Sectional Study. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1138-1146	5.8	8
383	2019 ACC/AHA/ASE Key Data Elements and Definitions for Transthoracic Echocardiography: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Cardiovascular Endpoints Data Standards) and the American Society of Echocardiography. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 403-469	15.1	12
382	Contemporary Etiologies, Mechanisms, and Surgical Approaches in Pure Native Aortic Regurgitation. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1158-1170	6.4	18

381	Hemodynamics and Prognostic Impact of Concomitant Mitral Stenosis in Patients Undergoing Surgical or Transcatheter Aortic Valve Replacement for Aortic Stenosis. <i>Circulation</i> , 2019 , 140, 1251-1260	16.7	5
380	Effect of Transcatheter Aortic Valve Replacement on Right Ventricular-Pulmonary Artery Coupling. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2145-2154	5	16
379	Predictors of Progression in Patients With Stage B Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2480-2492	15.1	16
378	Unicuspid Aortic Valve: Demographics, Comorbidities, Echocardiographic Features, and Long-Term Outcomes. <i>Circulation</i> , 2019 , 140, 1853-1855	16.7	19
377	Focused Cardiac Ultrasonography: Current Applications and Future Directions. <i>Journal of Ultrasound in Medicine</i> , 2019 , 38, 865-876	2.9	4
376	Diagnostic Accuracy of Echocardiography and Intraoperative Surgical Inspection of the Unicuspid Aortic Valve. <i>American Journal of Cardiology</i> , 2019 , 123, 967-971	3	7
375	Echocardiographic Assessment of Left Ventricular Systolic Function: An Overview of Contemporary Techniques, Including Speckle-Tracking Echocardiography. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 125-138	6.4	33
374	Screening for cardiac contractile dysfunction using an artificial intelligence-enabled electrocardiogram. <i>Nature Medicine</i> , 2019 , 25, 70-74	50.5	314
373	Assessment of Subclinical Left Ventricular Dysfunction in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 163-171	8.4	38
372	Increased Myocardial Stiffness Detected by Intrinsic Cardiac Elastography in Patients With Amyloidosis: Impact on Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 375-377	8.4	9
371	Sex differences in management and outcomes of patients with stable symptoms suggestive of coronary artery disease: Insights from the PROMISE trial. <i>American Heart Journal</i> , 2019 , 208, 28-36	4.9	8
370	Characteristics and long term outcomes of patients with acute coronary syndromes due to culprit left main coronary artery disease treated with percutaneous coronary intervention. <i>American Heart Journal</i> , 2018 , 199, 156-162	4.9	10
369	Prognostic Utility of Stress Testing and Cardiac Biomarkers in Menopausal Women at Low to Intermediate Risk for Coronary ARtery Disease (SMART Study): 5-Year Outcome. <i>Journal of Women's Health</i> , 2018 , 27, 542-551	3	6
368	Reduced Left Ventricular Ejection Fraction in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1313-1321	15.1	75
367	Early Prosthetic Valve Dysfunction Due to Bioprosthetic Valve Thrombosis: The Role of Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 951-958	8.4	17
366	Comparative study of bicuspid vs. tricuspid aortic valve stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 3-8	4.1	22
365	A Randomized Trial of Pocket-Echocardiography Integrated Mobile Health Device Assessments in Modern Structural Heart Disease Clinics. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 546-557	8.4	31
364	Independent Prognostic Value of Stroke Volume Index in Patients With Immunoglobulin Light Chain Amyloidosis. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e006588	3.9	31

363	Comparative survival and role of STS score in aortic paravalvular leak after SAVR or TAVR: a retrospective study from the USA. <i>BMJ Open</i> , 2018 , 8, e022437	3	4
362	Use of speckle-tracking echocardiography-derived strain and systolic strain rate measurements to predict rejection in transplant hearts with preserved ejection fraction. <i>BMC Cardiovascular Disorders</i> , 2018 , 18, 241	2.3	15
361	Risk stratification and clinical outcomes after surgical pulmonary valve replacement. <i>American Heart Journal</i> , 2018 , 206, 105-112	4.9	18
360	Carcinoid Heart Disease in Patients With Bronchopulmonary Carcinoid. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1602-1605	8.9	6
359	Is Speckle Tracking Imaging Ready for Prime Time in Current Echo Clinical Practice?. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 437-445	8.5	5
358	Two-dimensional speckle tracking echocardiography predicts early subclinical cardiotoxicity associated with anthracycline-trastuzumab chemotherapy in patients with breast cancer. <i>BMC Cancer</i> , 2018 , 18, 1037	4.8	35
357	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. <i>JAMA Network Open</i> , 2018 , 1, e181456	10.4	71
356	Low to Intermediate Dose Atropine Administration During Dobutamine Stress Echocardiography in the Pre-Liver Transplant Population. <i>Progress in Transplantation</i> , 2018 , 28, 361-367	1.1	1
355	Comparison of Maximal Wall Thickness in Hypertrophic Cardiomyopathy Differs Between Magnetic Resonance Imaging and Transthoracic Echocardiography. <i>American Journal of Cardiology</i> , 2017 , 119, 643-650	3.50	34
354	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. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 101-138	5.8	118
353	Outcomes of Warfarin Therapy for Bioprosthetic Valve Thrombosis of Surgically Implanted Valves: A Prospective Study. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 379-387	5	31
352	Cardiac Myxoma: The Great Mimicker. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 203-206	8.4	15
351	Diagnosing and Managing Carcinoid Heart Disease in Patients With Neuroendocrine Tumors: An Expert Statement. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1288-1304	15.1	113
350	Prognostic Value of Noninvasive Cardiovascular Testing in Patients With Stable Chest Pain: Insights From the PROMISE Trial (Prospective Multicenter Imaging Study for Evaluation of Chest Pain). <i>Circulation</i> , 2017 , 135, 2320-2332	16.7	196
349	Dobutamine Stress Echocardiography: Impact of Abnormal Blood Potassium Levels on Cardiac Arrhythmias. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 595-601	5.8	2
348	Frequency, Predictors, and Implications of Abnormal Blood Pressure Responses During Dobutamine Stress Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	8
347	Diagnosis and management of atherosclerotic cardiovascular disease in chronic kidney disease: a review. <i>Kidney International</i> , 2017 , 91, 797-807	9.9	77
346	Comparison of Valsalva Maneuver, Amyl Nitrite, and Exercise Echocardiography to Demonstrate Latent Left Ventricular Outflow Obstruction in Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2017 , 120, 2265-2271	3	19

345	2-Dimensional Speckle Tracking Echocardiography predicts severe coronary artery disease in women with normal left ventricular function: a case-control study. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 231	2.3	6
344	Sex differences in associations of cardio-ankle vascular index with left ventricular function and geometry. <i>Vascular Medicine</i> , 2017 , 22, 465-472	3.3	3
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20	Stress Echocardiography. Part II. Dobutamine Stress Echocardiography: Techniques, Implementation, Clinical Applications, and Correlations. <i>Mayo Clinic Proceedings</i> , 1995 , 70, 16-27	6.4	
19	Outcome of cardiac surgery for carcinoid heart disease. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 410-6	15.1	158
18	Stress echocardiography. Part II. Dobutamine stress echocardiography: techniques, implementation, clinical applications, and correlations. <i>Mayo Clinic Proceedings</i> , 1995 , 70, 16-27	6.4	168
17	Stress Echocardiography. Part I. Exercise Echocardiography: Techniques, Implementation, Clinical Applications, and Correlations. <i>Mayo Clinic Proceedings</i> , 1995 , 70, 5-15	6.4	82
16	Normal stroke volume and cardiac output response during dobutamine stress echocardiography in subjects without left ventricular wall motion abnormalities. <i>American Journal of Cardiology</i> , 1995 , 76, 881-6	3	39
15	Identification of multivessel coronary artery disease by exercise echocardiography. <i>Journal of the American College of Cardiology</i> , 1994 , 24, 109-14	15.1	90
14	Stress echocardiography: is there an optimal type of stress?. <i>Journal of the American Society of Echocardiography</i> , 1993 , 6, 198-9	5.8	2
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12	Dynamic intraventricular obstruction during dobutamine stress echocardiography. A new observation. <i>Circulation</i> , 1992 , 86, 1429-32	16.7	170
11	Measurement of myocardium at risk by technetium-99m sestamibi: correlation with coronary angiography. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 67-73	15.1	33
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