

# Thomas H Marwick,, Facc

## List of Publications by Year in descending order

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855  
papers

59,946  
citations

668

122  
h-index

1745

212  
g-index

948  
all docs

948  
docs citations

948  
times ranked

33029  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expert Consensus for Multimodality Imaging Evaluation of Adult Patients during and after Cancer Therapy: A Report from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 911-939.	1.2	1,051
2	Current and Evolving Echocardiographic Techniques for the Quantitative Evaluation of Cardiac Mechanics: ASE/EAE Consensus Statement on Methodology and Indications. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 277-313.	1.2	1,026
3	Left ventricular dyssynchrony predicts response and prognosis after cardiac resynchronization therapy. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1834-1840.	1.2	968
4	Standardization of left atrial, right ventricular, and right atrial deformation imaging using two-dimensional speckle tracking echocardiography: a consensus document of the EACVI/ASE/Industry Task Force to standardize deformation imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 591-600.	0.5	891
5	Use of Myocardial Strain Imaging by Echocardiography for the Early Detection of Cardiotoxicity in Patients During and After Cancer Chemotherapy. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2751-2768.	1.2	869
6	Current and Evolving Echocardiographic Techniques for the Quantitative Evaluation of Cardiac Mechanics: ASE/EAE Consensus Statement on Methodology and Indications Endorsed by the Japanese Society of Echocardiography. <i>European Journal of Echocardiography</i> , 2011, 12, 167-205.	2.3	796
7	Diabetic Cardiomyopathy: Evidence, Mechanisms, and Therapeutic Implications. <i>Endocrine Reviews</i> , 2004, 25, 543-567.	8.9	793
8	Prognostic implications of global LV dysfunction: a systematic review and meta-analysis of global longitudinal strain and ejection fraction. <i>Heart</i> , 2014, 100, 1673-1680.	1.2	778
9	EAE/ASE Recommendations for Image Acquisition and Display Using Three-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 3-46.	1.2	760
10	Expert consensus for multimodality imaging evaluation of adult patients during and after cancer therapy: a report from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1063-1093.	0.5	739
11	Prediction of All-Cause Mortality From Global Longitudinal Speckle Strain. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 356-364.	1.3	734
12	Normal Ranges of Left Ventricular Strain: A Meta-Analysis. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 185-191.	1.2	689
13	Relative apical sparing of longitudinal strain using two-dimensional speckle-tracking echocardiography is both sensitive and specific for the diagnosis of cardiac amyloidosis. <i>Heart</i> , 2012, 98, 1442-1448.	1.2	687
14	Alterations of Left Ventricular Myocardial Characteristics Associated With Obesity. <i>Circulation</i> , 2004, 110, 3081-3087.	1.6	605
15	Reproducibility of Echocardiographic Techniques for Sequential Assessment of Left Ventricular Ejection Fraction and Volumes. <i>Journal of the American College of Cardiology</i> , 2013, 61, 77-84.	1.2	568
16	Measurement of Strain and Strain Rate by Echocardiography. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1313-1327.	1.2	542
17	Reproducibility and accuracy of echocardiographic measurements of left ventricular parameters using real-time three-dimensional echocardiography. <i>Journal of the American College of Cardiology</i> , 2004, 44, 878-886.	1.2	537
18	Analysis of interinstitutional observer agreement in interpretation of dobutamine stress echocardiograms. <i>Journal of the American College of Cardiology</i> , 1996, 27, 330-336.	1.2	514

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19	Tissue Doppler Imaging. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1903-1914.	1.2	508
20	Impaired Chronotropic Response to Exercise Stress Testing as a Predictor of Mortality. <i>JAMA - Journal of the American Medical Association</i> , 1999, 281, 524.	3.8	501
21	Myocardial Strain Measurement With 2-Dimensional Speckle-Tracking Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 80-84.	2.3	446
22	EAE/ASE Recommendations for Image Acquisition and Display Using Three-Dimensional Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 1-46.	0.5	433
23	Impact of coronary revascularization and transmural extent of scar on regional left ventricular remodelling. <i>European Heart Journal</i> , 2008, 29, 1608-1617.	1.0	427
24	Assessment of Left Ventricular Function by Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 260-274.	2.3	427
25	Role of Noninvasive Testing in the Clinical Evaluation of Women With Suspected Coronary Artery Disease. <i>Circulation</i> , 2005, 111, 682-696.	1.6	425
26	Global 2-Dimensional Strain as a New Prognosticator in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2009, 54, 618-624.	1.2	413
27	Chronic Kidney Disease and Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1823-1838.	1.2	403
28	Left ventricular dyssynchrony predicts benefit of cardiac resynchronization therapy in patients with end-stage heart failure before pacemaker implantation. <i>American Journal of Cardiology</i> , 2003, 92, 1238-1240.	0.7	401
29	Independent and Incremental Value of Deformation Indices for Prediction of Trastuzumab-Induced Cardiotoxicity. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 493-498.	1.2	387
30	Accuracy and limitations of exercise echocardiography in a routine clinical setting. <i>Journal of the American College of Cardiology</i> , 1992, 19, 74-81.	1.2	376
31	Artificial Intelligence in Cardiovascular Imaging. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1317-1335.	1.2	374
32	Prognosis of patients with left ventricular dysfunction, with and without viable myocardium after myocardial infarction. Relative efficacy of medical therapy and revascularization.. <i>Circulation</i> , 1994, 90, 2687-2694.	1.6	368
33	The Prognostic Value of a Nomogram for Exercise Capacity in Women. <i>New England Journal of Medicine</i> , 2005, 353, 468-475.	13.9	365
34	Diastolic Stress Echocardiography: Hemodynamic Validation and Clinical Significance of Estimation of Ventricular Filling Pressure With Exercise. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1891-1900.	1.2	361
35	Exercise training for patients with heart failure: a systematic review of factors that improve mortality and morbidity. <i>American Journal of Medicine</i> , 2004, 116, 693-706.	0.6	356
36	Left Atrial Structure and Function, and Left Ventricular Diastolic Dysfunction. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1961-1977.	1.2	354

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37	Normal Ranges of Left Atrial Strain by Speckle-Tracking Echocardiography: A Systematic Review and Meta-Analysis. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 59-70.e8.	1.2	346
38	Optimal use of dobutamine stress for the detection and evaluation of coronary artery disease: Combination with echocardiography or scintigraphy, or both?. <i>Journal of the American College of Cardiology</i> , 1993, 22, 159-167.	1.2	345
39	The economic consequences of available diagnostic and prognostic strategies for the evaluation of stable angina patients: an observational assessment of the value of pre-catheterization ischemia. <i>Journal of the American College of Cardiology</i> , 1999, 33, 661-669.	1.2	336
40	Selection of the optimal nonexercise stress for the evaluation of ischemic regional myocardial dysfunction and malperfusion. Comparison of dobutamine and adenosine using echocardiography and 99mTc-MIBI single photon emission computed tomography.. <i>Circulation</i> , 1993, 87, 345-354.	1.6	332
41	Echocardiographic detection of early diabetic myocardial disease. <i>Journal of the American College of Cardiology</i> , 2003, 41, 611-617.	1.2	322
42	Real-Time 3-Dimensional Echocardiographic Quantification of Left Ventricular Volumes. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 413-423.	2.3	313
43	Exercise Training for Type 2 Diabetes Mellitus. <i>Circulation</i> , 2009, 119, 3244-3262.	1.6	311
44	Sex Differences in Cardiovascular Pathophysiology. <i>Circulation</i> , 2018, 138, 198-205.	1.6	302
45	Recommendations on the Use of Echocardiography in Adult Hypertension: A Report from the European Association of Cardiovascular Imaging (EACVI) and the American Society of Echocardiography (ASE)â€¢. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 727-754.	1.2	298
46	Independent and Incremental Role of Quantitative Right Ventricular Evaluation for the Prediction of Right Ventricular Failure After Left Ventricular Assist Device Implantation. <i>Journal of the American College of Cardiology</i> , 2012, 60, 521-528.	1.2	284
47	Effect of Statin Therapy on the Risk for Incident Heart Failure in Patients With Breast Cancer Receiving Anthracycline Chemotherapy. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2384-2390.	1.2	277
48	Effect of Aldosterone Antagonism on Myocardial Dysfunction in Hypertensive Patients With Diastolic Heart Failure. <i>Circulation</i> , 2004, 110, 558-565.	1.6	276
49	ACC/AHA Guidelines for Exercise Testing: Executive Summary. <i>Circulation</i> , 1997, 96, 345-354.	1.6	274
50	Role of cardioprotective therapy for prevention of cardiotoxicity with chemotherapy: A systematic review and meta-analysis. <i>European Journal of Cancer</i> , 2013, 49, 2900-2909.	1.3	271
51	Validation of a Generalized Transfer Function to Noninvasively Derive Central Blood Pressure During Exercise. <i>Hypertension</i> , 2006, 47, 1203-1208.	1.3	267
52	Exercise echocardiography is an accurate and cost-efficient technique for detection of coronary artery disease in women. <i>Journal of the American College of Cardiology</i> , 1995, 26, 335-341.	1.2	256
53	Poor Long-Term Survival in Patients With Moderate Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1851-1863.	1.2	255
54	A new method of scoring coronary angiograms to reflect extent of coronary atherosclerosis and improve correlation with major risk factors. <i>American Heart Journal</i> , 1990, 119, 1262-1267.	1.2	246

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55	Differentiation of Subendocardial and Transmural Infarction Using Two-Dimensional Strain Rate Imaging to Assess Short-Axis and Long-Axis Myocardial Function. Journal of the American College of Cardiology, 2006, 48, 2026-2033.	1.2	244
56	Comprehensive Echocardiographic Detection of Treatment-Related Cardiac Dysfunction in Adult Survivors of Childhood Cancer. Journal of the American College of Cardiology, 2015, 65, 2511-2522.	1.2	243
57	Myocardial viability during dobutamine echocardiography predicts survival in patients with coronary artery disease and severe left ventricular systolic dysfunction. Journal of the American College of Cardiology, 1998, 32, 921-926.	1.2	240
58	Implications of Underlying Mechanisms for the Recognition and Management of Diabetic Cardiomyopathy. Journal of the American College of Cardiology, 2018, 71, 339-351.	1.2	235
59	Role of cardiovascular imaging in cancer patients receiving cardiotoxic therapies: a position statement on behalf of the Heart Failure Association (HFA), the European Association of Cardiovascular Imaging (EACVI) and the Cardio-Oncology Council of the European Society of Cardiology (ESC). European Journal of Heart Failure 2020, 22, 1504-1524.	2.9	234
60	Evidence for Abnormal Left Ventricular Structure and Function in Normotensive Individuals with Familial Hyperaldosteronism Type I. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5070-5076.	1.8	230
61	Comparison of Two-Dimensional Speckle and Tissue Velocity Based Strain and Validation With Harmonic Phase Magnetic Resonance Imaging. American Journal of Cardiology, 2006, 97, 1661-1666.	0.7	230
62	Assessment of Nonischemic Myocardial Fibrosis. Journal of the American College of Cardiology, 2010, 56, 89-97.	1.2	219
63	Assessment of Prognostic Value of Left Ventricular Global Longitudinal Strain for Early Prediction of Chemotherapy-Induced Cardiotoxicity. JAMA Cardiology, 2019, 4, 1007.	3.0	218
64	Strain-Guided Management of Potentially Cardiotoxic Cancer Therapy. Journal of the American College of Cardiology, 2021, 77, 392-401.	1.2	218
65	Left ventricular volume measurement with echocardiography: a comparison of left ventricular opacification, three-dimensional echocardiography, or both with magnetic resonance imaging. European Heart Journal, 2008, 30, 98-106.	1.0	213
66	Relationship between longitudinal and radial contractility in subclinical diabetic heart disease. Clinical Science, 2004, 106, 53-60.	1.8	212
67	Evolution of Dobutamine Echocardiography Protocols and Indications: Safety and Side Effects in 3,011 Studies Over 5 Years. Journal of the American College of Cardiology, 1997, 29, 1234-1240.	1.2	211
68	Use of speckle strain to assess left ventricular responses to cardiotoxic chemotherapy and cardioprotection. European Heart Journal Cardiovascular Imaging, 2014, 15, 324-331.	0.5	204
69	Clinical Utility of Multimodality LA Imaging. JACC: Cardiovascular Imaging, 2011, 4, 788-798.	2.3	203
70	The MOGE(S) Classification for a Phenotype "Genotype Nomenclature of Cardiomyopathy. Journal of the American College of Cardiology, 2013, 62, 2046-2072.	1.2	203
71	Exercise-Induced Hypertension, Cardiovascular Events, and Mortality in Patients Undergoing Exercise Stress Testing: A Systematic Review and Meta-Analysis. American Journal of Hypertension, 2013, 26, 357-366.	1.0	203
72	Obesity cardiomyopathy: pathogenesis and pathophysiology. Nature Clinical Practice Cardiovascular Medicine, 2007, 4, 436-443.	3.3	202

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73	Use of myocardial deformation imaging to detect preclinical myocardial dysfunction before conventional measures in patients undergoing breast cancer treatment with trastuzumab. <i>American Heart Journal</i> , 2009, 158, 294-301.	1.2	197
74	Usefulness of myocardial tissue Doppler echocardiography to evaluate left ventricular dyssynchrony before and after biventricular pacing in patients with idiopathic dilated cardiomyopathy. <i>American Journal of Cardiology</i> , 2003, 91, 94-97.	0.7	196
75	Prediction of Mortality by Exercise Echocardiography. <i>Circulation</i> , 2001, 103, 2566-2571.	1.6	192
76	Comparison of two-dimensional speckle and tissue Doppler strain measurement during dobutamine stress echocardiography: an angiographic correlation. <i>European Heart Journal</i> , 2007, 28, 1765-1772.	1.0	192
77	Real-Time 3D Echocardiographic Quantification of Left Atrial Volume. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 769-777.	2.3	192
78	Recommendations on the use of echocardiography in adult hypertension: a report from the European Association of Cardiovascular Imaging (EACVI) and the American Society of Echocardiography (ASE). <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 577-605.	0.5	190
79	Association of Subclinical Right Ventricular Dysfunction With Obesity. <i>Journal of the American College of Cardiology</i> , 2006, 47, 611-616.	1.2	186
80	Importance of Estimated Functional Capacity as a Predictor of All-Cause Mortality Among Patients Referred for Exercise Thallium Single-Photon Emission Computed Tomography: Report of 3,400 Patients From a Single Center. <i>Journal of the American College of Cardiology</i> , 1997, 30, 641-648.	1.2	183
81	Left ventricular function after valve repair for chronic mitral regurgitation: Predictive value of preoperative assessment of contractile reserve by exercise echocardiography. <i>Journal of the American College of Cardiology</i> , 1996, 28, 1198-1205.	1.2	181
82	Prognostic value of dobutamine echocardiography in patients with left ventricular dysfunction. <i>Journal of the American College of Cardiology</i> , 1996, 27, 132-139.	1.2	178
83	Distribution and Prognostic Significance of Left Ventricular Global Longitudinal Strain in Asymptomatic Significant Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 84-92.	2.3	178
84	The relative importance of vascular structure and function in predicting cardiovascular events. <i>Journal of the American College of Cardiology</i> , 2004, 43, 616-623.	1.2	177
85	Prediction of mortality using dobutamine echocardiography. <i>Journal of the American College of Cardiology</i> , 2001, 37, 754-760.	1.2	174
86	Metabolic responses of hibernating and infarcted myocardium to revascularization. A follow-up study of regional perfusion, function, and metabolism.. <i>Circulation</i> , 1992, 85, 1347-1353.	1.6	172
87	INEFFECTIVENESS OF DIPYRIDAMOLE SPECT THALLIUM IMAGING AS A SCREENING TECHNIQUE FOR CORONARY ARTERY DISEASE IN PATIENTS WITH END-STAGE RENAL FAILURE. <i>Transplantation</i> , 1990, 49, 100-102.	0.5	170
88	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
89	Effect of If-Channel Inhibition on Hemodynamic Status and Exercise Tolerance in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1330-1338.	1.2	167
90	Effect of right ventricular pacing lead site on left ventricular function in patients with high-grade atrioventricular block: results of the Protect-Pace study. <i>European Heart Journal</i> , 2015, 36, 856-862.	1.0	167

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91	Assessment of diastolic function: what the general cardiologist needs to know. <i>Heart</i> , 2005, 91, 681-695.	1.2	166
92	Determinants of Exercise Capacity in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2005, 28, 1643-1648.	4.3	164
93	Use of Real-time Three-dimensional Echocardiography to Measure Left Atrial Volume: Comparison with Other Echocardiographic Techniques. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 991-997.	1.2	163
94	Comparison of Two- and Three-Dimensional Echocardiography With Sequential Magnetic Resonance Imaging for Evaluating Left Ventricular Volume and Ejection Fraction Over Time in Patients With Healed Myocardial Infarction. <i>American Journal of Cardiology</i> , 2007, 99, 300-306.	0.7	163
95	Feasibility and Accuracy of Different Techniques of Two-Dimensional Speckle Based Strain and Validation With Harmonic Phase Magnetic Resonance Imaging. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 1318-1325.	1.2	161
96	Incremental Value of Strain Rate Analysis as an Adjunct to Wall-Motion Scoring for Assessment of Myocardial Viability by Dobutamine Echocardiography. <i>Circulation</i> , 2005, 112, 3892-3900.	1.6	159
97	Ejection Fraction Pros and Cons. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2360-2379.	1.2	156
98	Functional status and quality of life in patients with heart failure undergoing coronary bypass surgery after assessment of myocardial viability. <i>Journal of the American College of Cardiology</i> , 1999, 33, 750-758.	1.2	154
99	Use and Limitations of E/e' to Assess Left Ventricular Filling Pressure by Echocardiography. <i>Journal of Cardiovascular Imaging</i> , 2011, 19, 169.	0.8	154
100	Association of Myocardial Deformation With Outcome in Asymptomatic Aortic Stenosis With Normal Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 719-725.	1.3	154
101	Identification of Therapeutic Benefit from Revascularization in Patients With Left Ventricular Systolic Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 363-372.	1.3	153
102	Dobutamine stress echocardiography for the detection of significant coronary artery disease in renal transplant candidates. <i>American Journal of Kidney Diseases</i> , 1999, 33, 1080-1090.	2.1	149
103	Cardioprotective Effect of $\beta^2$ -Adrenoceptor Blockade in Patients With Breast Cancer Undergoing Chemotherapy. <i>Circulation: Heart Failure</i> , 2013, 6, 420-426.	1.6	149
104	Reproducibility of Right Ventricular Volumes and Ejection Fraction Using Real-time Three-Dimensional Echocardiography. <i>Chest</i> , 2007, 131, 1844-1851.	0.4	146
105	Noninvasive Assessment of Pulmonary Vascular Resistance by Doppler Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1170-1177.	1.2	141
106	Atherosclerotic disease is increased in recent-onset rheumatoid arthritis: a critical role for inflammation. <i>Arthritis Research and Therapy</i> , 2007, 9, R116.	1.6	140
107	Cardiac MRI in the Assessment of Cardiac Injury and Toxicity From Cancer Chemotherapy. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 1080-1091.	1.3	140
108	Use of Exercise Echocardiography for Prognostic Evaluation of Patients With Known or Suspected Coronary Artery Disease This study would not have been possible without the support of the sonographers, fellows and staff of the Echocardiography Laboratory of the Cleveland Clinic Foundation.. <i>Journal of the American College of Cardiology</i> , 1997, 30, 83-90.	1.2	137

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109	Prediction of hospital outcome in septic shock: a prospective comparison of tissue Doppler and cardiac biomarkers. <i>Critical Care</i> , 2010, 14, R44.	2.5	137
110	Practical Guidance in Echocardiographic Assessment of Global Longitudinal Strain. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 489-492.	2.3	137
111	Evaluation of mitral leaflet motion by echocardiography and jet direction by doppler color flow mapping to determine the mechanism of mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 1992, 20, 1353-1361.	1.2	136
112	Use of myocardial strain to assess global left ventricular function: A comparison with cardiac magnetic resonance and 3-dimensional echocardiography. <i>American Heart Journal</i> , 2009, 157, 102.e1-102.e5.	1.2	135
113	Exercise training in systolic and diastolic dysfunction: Effects on cardiac function, functional capacity, and quality of life. <i>American Heart Journal</i> , 2007, 153, 530-536.	1.2	132
114	Randomized Trial of Guiding Hypertension Management Using Central Aortic Blood Pressure Compared With Best-Practice Care. <i>Hypertension</i> , 2013, 62, 1138-1145.	1.3	132
115	Standardized guidelines for the interpretation of dobutamine echocardiography reduce interinstitutional variance in interpretation. <i>American Journal of Cardiology</i> , 1998, 82, 1520-1524.	0.7	131
116	Coronary Artery Disease and Outcomes of Aortic Valve Replacement for Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2013, 61, 837-848.	1.2	131
117	Subclinical LV dysfunction and 10-year outcomes in type 2 diabetes mellitus. <i>Heart</i> , 2015, 101, 1061-1066.	1.2	130
118	Determinants of subclinical diabetic heart disease. <i>Diabetologia</i> , 2005, 48, 394-402.	2.9	129
119	Prediction of death and myocardial infarction by screening with exercise-thallium testing after coronary-artery-bypass grafting. <i>Lancet, The</i> , 1998, 351, 615-622.	6.3	128
120	Effects of Treatment on Exercise Tolerance, Cardiac Function, and Mortality in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1676-1686.	1.2	128
121	Long-Term Survival of Patients With Radiation Heart Disease Undergoing Cardiac Surgery. <i>Circulation</i> , 2013, 127, 1476-1484.	1.6	128
122	Prognostic Significance of Exercise-induced Right Ventricular Dysfunction in Asymptomatic Degenerative Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 167-176.	1.3	126
123	Incremental Value of Rubidium-82 Positron Emission Tomography for Prognostic Assessment of Known or Suspected Coronary Artery Disease. <i>American Journal of Cardiology</i> , 1997, 80, 865-870.	0.7	125
124	Refinements in stress echocardiographic techniques improve inter-institutional agreement in interpretation of dobutamine stress echocardiograms. <i>European Heart Journal</i> , 2002, 23, 821-829.	1.0	125
125	Accuracy and feasibility of contrast echocardiography for detection of perfusion defects in routine practice. <i>Journal of the American College of Cardiology</i> , 1998, 32, 1260-1269.	1.2	123
126	Ventricular hypertrophy and left atrial dilatation persist and are associated with reduced survival after valve replacement for Aortic stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 362-369.e8.	0.4	123



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127	Association of Imaging Markers of Myocardial Fibrosis With Metabolic and Functional Disturbances in Early Diabetic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 693-702.	1.3	122
128	Screening for heart disease in diabetic subjects. <i>American Heart Journal</i> , 2005, 149, 349-354.	1.2	121
129	Rationale and Design of the Strain Surveillance of Chemotherapy for Improving Cardiovascular Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1098-1105.	2.3	121
130	Application of tissue doppler to interpretation of dobutamine echocardiography and comparison with quantitative coronary angiography. <i>American Journal of Cardiology</i> , 2001, 87, 525-531.	0.7	120
131	Impact of Home Versus Clinic-Based Management of Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1239-1248.	1.2	119
132	Impact of Aortic Valve Replacement on Outcome of Symptomatic Patients With Severe Aortic Stenosis With Low Gradient and Preserved Left Ventricular Ejection Fraction. <i>Circulation</i> , 2013, 128, 622-631.	1.6	119
133	Comparison of transcranial Doppler ultrasound and transesophageal contrast echocardiography in the detection of interatrial right-to-left shunts. <i>American Journal of Cardiology</i> , 1991, 68, 1498-1502.	0.7	118
134	Stress echocardiography. <i>British Heart Journal</i> , 2003, 89, 113-118.	2.2	117
135	Standard versus atrial fibrillation-specific management strategy (SAFETY) to reduce recurrent admission and prolong survival: pragmatic, multicentre, randomised controlled trial. <i>Lancet</i> , The, 2015, 385, 775-784.	6.3	117
136	Doppler Echocardiographic Detection of Left Ventricular Diastolic Dysfunction in Patients With Pulmonary Sarcoidosis. <i>Chest</i> , 1996, 109, 62-66.	0.4	115
137	MRI-Derived Myocardial Strain Measures in Normal Subjects. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 196-205.	2.3	115
138	Head-to-head comparison of exercise-redistribution-reinjection thallium single-photon emission computed tomography and low dose dobutamine echocardiography for prediction of reversibility of chronic left ventricular ischemic dysfunction. <i>Journal of the American College of Cardiology</i> , 1996, 28, 432-442.	1.2	114
139	The noninvasive prediction of cardiac mortality in men and women with known or suspected coronary artery disease. <i>American Journal of Medicine</i> , 1999, 106, 172-178.	0.6	114
140	Improvement in Strain Concordance between Two Major Vendors after the Strain Standardization Initiative. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 642-648.e7.	1.2	114
141	Accuracy and Interobserver Concordance of Echocardiographic Assessment of Right Ventricular Size and Systolic Function: A Quality Control Exercise. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 709-713.	1.2	113
142	Usefulness of impaired chronotropic response to exercise as a predictor of mortality, independent of the severity of coronary artery disease. <i>American Journal of Cardiology</i> , 2000, 86, 602-609.	0.7	112
143	Impact of gender on risk stratification by exercise and dobutamine stress echocardiography: long-term mortality in 4234 women and 6898 men. <i>European Heart Journal</i> , 2005, 26, 447-456.	1.0	111
144	Impaired left atrial strain predicts abnormal exercise haemodynamics in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2019, 21, 495-505.	2.9	108

#	ARTICLE	IF	CITATIONS
145	Why All the Focus on Cardiac Imaging?. JACC: Cardiovascular Imaging, 2010, 3, 789-794.	2.3	107
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