Jeroen Bax

List of Publications by Year in descending order

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Version: 2024-02-01

1,113 papers	137,011 citations	246 143 h-index	106 347 g-index
1142 all docs	1142 docs citations	1142 times ranked	61945 citing authors

#	Article	IF	Citations
1	2015 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. European Heart Journal, 2016, 37, 267-315.	1.0	5,890
2	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS). European Heart Journal, 2021, 42, 373-498.	1.0	5,583
3	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012: The Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2012 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association (HFA) of the ESC. European Heart Journal, 2012, 33, 1787-1847.	1.0	5,233
4	2017 ESC/EACTS Guidelines for the management of valvular heart disease. European Heart Journal, 2017, 38, 2739-2791.	1.0	5,142
5	ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. European Heart Journal, 2012, 33, 2569-2619.	1.0	5,034
6	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. European Heart Journal, 2020, 41, 407-477.	1.0	4,210
7	2014 ESC/EACTS Guidelines on myocardial revascularization. European Heart Journal, 2014, 35, 2541-2619.	1.0	4,141
8	2013 ESC guidelines on the management of stable coronary artery disease. European Heart Journal, 2013, 34, 2949-3003.	1.0	3,915
9	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy. European Heart Journal, 2014, 35, 2733-2779.	1.0	3,469
10	Guidelines on the management of valvular heart disease (version 2012). European Heart Journal, 2012, 33, 2451-2496.	1.0	3,465
11	2012 focused update of the ESC Guidelines for the management of atrial fibrillation. European Heart Journal, 2012, 33, 2719-2747.	1.0	3,144
12	Universal Definition of Myocardial Infarction. Circulation, 2007, 116, 2634-2653.	1.6	2,755
13	Third Universal Definition of Myocardial Infarction. Circulation, 2012, 126, 2020-2035.	1.6	2,722
14	Third universal definition of myocardial infarction. European Heart Journal, 2012, 33, 2551-2567.	1.0	2,447
15	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012. European Journal of Heart Failure, 2012, 14, 803-869.	2.9	2,307
16	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. European Heart Journal, 2013, 34, 2281-2329.	1.0	2,176
17	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2008â€¡. European Journal of Heart Failure, 2008, 10, 933-989.	2.9	1,893
18	Results of the Predictors of Response to CRT (PROSPECT) Trial. Circulation, 2008, 117, 2608-2616.	1.6	1,878

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19	Universal definition of myocardial infarction: Kristian Thygesen, Joseph S. Alpert and Harvey D. White on behalf of the Joint ESC/ACCF/AHA/WHF Task Force for the Redefinition of Myocardial Infarction. European Heart Journal, 2007, 28, 2525-2538.	1.0	1,856
20	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. New England Journal of Medicine, 2015, 373, 929-938.	13.9	1,827
21	Guidelines on the management of valvular heart disease: The Task Force on the Management of Valvular Heart Disease of the European Society of Cardiology. European Heart Journal, 2006, 28, 230-268.	1.0	1,802
22	ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. European Heart Journal, 2013, 34, 3035-3087.	1.0	1,758
23	Diagnostic Accuracy of 64-Slice Computed Tomography Coronary Angiography. Journal of the American College of Cardiology, 2008, 52, 2135-2144.	1.2	1,136
24	Effect of Posterolateral Scar Tissue on Clinical and Echocardiographic Improvement After Cardiac Resynchronization Therapy. Circulation, 2006, 113, 969-976.	1.6	1,115
25	International Expert Consensus Document on Takotsubo Syndrome (Part I): Clinical Characteristics, Diagnostic Criteria, and Pathophysiology. European Heart Journal, 2018, 39, 2032-2046.	1.0	972
26	Left ventricular dyssynchrony predicts response and prognosis after cardiac resynchronization therapy. Journal of the American College of Cardiology, 2004, 44, 1834-1840.	1.2	968
27	Echocardiographic evaluation of cardiac resynchronization therapy: ready for routine clinical use?. Journal of the American College of Cardiology, 2004, 44, 1-9.	1.2	867
28	European Society of Cardiology: Cardiovascular Disease Statistics 2019. European Heart Journal, 2020, 41, 12-85.	1.0	690
29	Cardiac-Resynchronization Therapy in Heart Failure with a Narrow QRS Complex. New England Journal of Medicine, 2013, 369, 1395-1405.	13.9	688
30	Transcatheter valve implantation for patients with aortic stenosis: a position statement from the European Association of Cardio-Thoracic Surgery (EACTS) and the European Society of Cardiology (ESC), in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI). European Heart Journal, 2008, 29, 1463-1470.	1.0	656
31	Left Ventricular Reverse Remodeling but Not Clinical Improvement Predicts Long-Term Survival After Cardiac Resynchronization Therapy. Circulation, 2005, 112, 1580-1586.	1.6	631
32	European Society of Cardiology: Cardiovascular Disease Statistics 2017. European Heart Journal, 2018, 39, 508-579.	1.0	595
33	International Expert Consensus Document on Takotsubo Syndrome (Part II): Diagnostic Workup, Outcome, and Management. European Heart Journal, 2018, 39, 2047-2062.	1.0	521
34	Echocardiography for Cardiac Resynchronization Therapy: Recommendations for Performance and Reportingâ€"A Report from the American Society of Echocardiography Dyssynchrony Writing Group Endorsed by the Heart Rhythm Society. Journal of the American Society of Echocardiography, 2008, 21, 191-213.	1.2	504
35	Accuracy of Currently Available Techniques for Prediction of Functional Recovery After Revascularization in Patients With Left Ventricular Dysfunction Due to Chronic Coronary Artery Disease: Comparison of Pooled Data. Journal of the American College of Cardiology, 1997, 30, 1451-1460.	1.2	488
36	Myocardial Steatosis Is an Independent Predictor of Diastolic Dysfunction in Type 2 Diabetes Mellitus. Journal of the American College of Cardiology, 2008, 52, 1793-1799.	1.2	472

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37	Prognostic Value of Multislice Computed Tomography Coronary Angiography in Patients With Known or Suspected Coronary Artery Disease. Journal of the American College of Cardiology, 2007, 49, 62-70.	1.2	461
38	Noninvasive Evaluation of the Aortic Root With Multislice Computed Tomography. JACC: Cardiovascular Imaging, 2008, 1, 321-330.	2.3	458
39	Relationship Between Noninvasive Coronary Angiography With Multi-Slice Computed Tomography and Myocardial Perfusion Imaging. Journal of the American College of Cardiology, 2006, 48, 2508-2514.	1.2	441
40	Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2005, 46, 2153-2167.	1.2	437
41	A clinical prediction rule for the diagnosis of coronary artery disease: validation, updating, and extension. European Heart Journal, 2011, 32, 1316-1330.	1.0	427
42	Valve Academic Research Consortium 3: Updated Endpoint Definitions for AorticÂValve Clinical Research. Journal of the American College of Cardiology, 2021, 77, 2717-2746.	1.2	416
43	Infarct Tissue Heterogeneity Assessed With Contrast-Enhanced MRI Predicts Spontaneous Ventricular Arrhythmia in Patients With Ischemic Cardiomyopathy and Implantable Cardioverter-Defibrillator. Circulation: Cardiovascular Imaging, 2009, 2, 183-190.	1.3	406
44	Left ventricular dyssynchrony predicts benefit of cardiac resynchronization therapy in patients with end-stage heart failure before pacemaker implantation. American Journal of Cardiology, 2003, 92, 1238-1240.	0.7	401
45	Long-Term Prognosis After Cardiac Resynchronization Therapy Is Related to the Extent of Left Ventricular Reverse Remodeling at Midterm Follow-Up. Journal of the American College of Cardiology, 2009, 53, 483-490.	1.2	369
46	Relationship Between QRS Duration and Left Ventricular Dyssynchrony in Patients with Endâ€Stage Heart Failure. Journal of Cardiovascular Electrophysiology, 2004, 15, 544-549.	0.8	364
47	Impact of viability and scar tissue on response to cardiac resynchronization therapy in ischaemic heart failure patients. European Heart Journal, 2006, 28, 33-41.	1.0	359
48	Outcomes in Transcatheter Aortic Valve Replacement for Bicuspid Versus TricuspidÂAorticÂValve Stenosis. Journal of the American College of Cardiology, 2017, 69, 2579-2589.	1.2	356
49	Assessment of Left Ventricular Dyssynchrony by Speckle Tracking Strain Imaging. Journal of the American College of Cardiology, 2008, 51, 1944-1952.	1.2	354
50	Optimal Left Ventricular Lead Position Predicts Reverse Remodeling and Survival After Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2008, 52, 1402-1409.	1.2	350
51	Valve Academic Research Consortium 3: updated endpoint definitions for aortic valve clinical research. European Heart Journal, 2021, 42, 1825-1857.	1.0	342
52	Comparison of Aortic Root Dimensions and Geometries Before and After Transcatheter Aortic Valve Implantation by 2- and 3-Dimensional Transesophageal Echocardiography and Multislice Computed Tomography. Circulation: Cardiovascular Imaging, 2010, 3, 94-102.	1.3	339
53	The Effects of Right Ventricular Apical Pacing on Ventricular Function and Dyssynchrony. Journal of the American College of Cardiology, 2009, 54, 764-776.	1.2	337
54	Standardized definitions of structural deterioration and valve failure in assessing long-term durability of transcatheter and surgical aortic bioprosthetic valves: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) endorsed by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). European Heart Journal, 2017, 38, 3382-3390.	1.0	335

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55	Effects of Statins on CoronaryÂAtherosclerotic Plaques. JACC: Cardiovascular Imaging, 2018, 11, 1475-1484.	2.3	335
56	Hibernating Myocardium: Diagnosis and Patient Outcomes. Current Problems in Cardiology, 2007, 32, 375-410.	1.1	328
57	Cardiac Sympathetic Denervation Assessed With 123-Iodine Metaiodobenzylguanidine Imaging Predicts Ventricular Arrhythmias in Implantable Cardioverter-Defibrillator Patients. Journal of the American College of Cardiology, 2010, 55, 2769-2777.	1.2	328
58	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. Journal of the American College of Cardiology, 2018, 71, 2511-2522.	1.2	328
59	Clinical applications of machine learning in cardiovascular disease and its relevance to cardiac imaging. European Heart Journal, 2019, 40, 1975-1986.	1.0	327
60	The performance of non-invasive tests to rule-in and rule-out significant coronary artery stenosis in patients with stable angina: a meta-analysis focused on post-test disease probability. European Heart Journal, 2018, 39, 3322-3330.	1.0	321
61	Improvement of left ventricular ejection fraction, heart failure symptoms and prognosis after revascularization in patients with chronic coronary artery disease and viable myocardium detected by dobutamine stress echocardiography. Journal of the American College of Cardiology, 1999, 34, 163-169.	1.2	318
62	Prognostic Value of Multislice Computed Tomography and Gated Single-Photon Emission Computed Tomography in Patients With Suspected Coronary Artery Disease. Journal of the American College of Cardiology, 2009, 53, 623-632.	1.2	308
63	Transcatheter Versus Medical Treatment of Patients With Symptomatic SevereÂTricuspid Regurgitation. Journal of the American College of Cardiology, 2019, 74, 2998-3008.	1.2	302
64	2010 Focused Update of ESC Guidelines on device therapy in heart failure. Europace, 2010, 12, 1526-1536.	0.7	297
65	Restrictive Mitral Annuloplasty Cures Ischemic Mitral Regurgitation and Heart Failure. Annals of Thoracic Surgery, 2008, 85, 430-437.	0.7	296
66	Contemporary Presentation and Management of Valvular Heart Disease. Circulation, 2019, 140, 1156-1169.	1.6	281
67	Intramyocardial Bone Marrow Cell Injection for Chronic Myocardial Ischemia. JAMA - Journal of the American Medical Association, 2009, 301, 1997.	3.8	276
68	Outcomes of transcatheter mitral valve replacement for degenerated bioprostheses, failed annuloplasty rings, and mitral annular calcification. European Heart Journal, 2019, 40, 441-451.	1.0	271
69	Restrictive Annuloplasty and Coronary Revascularization in Ischemic Mitral Regurgitation Results in Reverse Left Ventricular Remodeling. Circulation, 2004, 110, II-103-II-108.	1.6	262
70	Findings from Left Ventricular Strain and Strain Rate Imaging in Asymptomatic Patients With Type 2 Diabetes Mellitus. American Journal of Cardiology, 2009, 104, 1398-1401.	0.7	261
71	Can LV Dyssynchrony as Assessed with Phase Analysis on Gated Myocardial Perfusion SPECT Predict Response to CRT?. Journal of Nuclear Medicine, 2007, 48, 1104-1111.	2.8	260
72	Relative Merits of Left Ventricular Dyssynchrony, Left Ventricular Lead Position, and Myocardial Scar to Predict Long-Term Survival of Ischemic Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. Circulation, 2011, 123, 70-78.	1.6	259

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73	Clinical Versus Echocardiographic Parameters to Assess Response to Cardiac Resynchronization Therapy. American Journal of Cardiology, 2006, 97, 260-263.	0.7	257
74	Effect of Total Scar Burden on Contrast-Enhanced Magnetic Resonance Imaging on Response to Cardiac Resynchronization Therapy. American Journal of Cardiology, 2007, 99, 657-660.	0.7	254
75	Combined Longitudinal and Radial Dyssynchrony Predicts Ventricular Response After Resynchronization Therapy. Journal of the American College of Cardiology, 2007, 50, 1476-1483.	1.2	237
76	Noninvasive visualization of the cardiac venous system using multislice computed tomography. Journal of the American College of Cardiology, 2005, 45, 749-753.	1.2	236
77	Cardiac MRI Endpoints in MyocardialÂInfarction Experimental andÂClinicalÂTrials. Journal of the American College of Cardiology, 2019, 74, 238-256.	1.2	235
78	Cardiac Resynchronization Therapy in Patients With a Narrow QRS Complex. Journal of the American College of Cardiology, 2006, 48, 2243-2250.	1.2	234
79	Screening for Coronary Artery Disease in Patients With Diabetes. Diabetes Care, 2007, 30, 2729-2736.	4.3	234
80	Role of cardiovascular imaging in cancer patients receiving cardiotoxic therapies: a position statement on behalf of the <scp>H</scp>eart <scp>F</scp>ailure <scp>A</scp>ssociation (<scp>HFA</scp>), the <scp>E</scp>uropean <scp>A</scp>ssociation of <scp>C</scp>ardiovascular <scp>I</scp>maging (<scp>EACVI</scp>) and the <scp>Cardioâ€Oncology C</scp>ouncil of the <scp>E</scp>uropean <scp>S</scp>ociety of <scp>C</scp>ardiology (<scp>ESC</scp>). European Journal of Heart Failure, 2020, 22, 1504-1524.	2.9	234
81	Strain analysis in patients with severe aortic stenosis and preserved left ventricular ejection fraction undergoing surgical valve replacement. European Heart Journal, 2009, 30, 3037-3047.	1.0	230
82	Transcatheter aortic valve implantation: role of multi-detector row computed tomography to evaluate prosthesis positioning and deployment in relation to valve function. European Heart Journal, 2010, 31, 1114-1123.	1.0	229
83	Meta-analysis of comparative diagnostic performance of magnetic resonance imaging and multislice computed tomography for noninvasive coronary angiography. American Heart Journal, 2006, 151, 404-411.	1.2	226
84	European Association of Preventive Cardiology (EAPC) and European Association of Cardiovascular Imaging (EACVI) joint position statement: recommendations for the indication and interpretation of cardiovascular imaging in the evaluation of the athleteâ€™s heart. European Heart Journal, 2018, 39, 1949-1969.	1.0	224
85	Long-Term Prognosis of Patients With Takotsubo Syndrome. Journal of the American College of Cardiology, 2018, 72, 874-882.	1.2	224
86	Right Ventricular Pacing Can Induce Ventricular Dyssynchrony in Patients With Atrial Fibrillation After Atrioventricular Node Ablation. Journal of the American College of Cardiology, 2006, 48, 1642-1648.	1.2	218
87	Tricuspid annuloplasty prevents right ventricular dilatation and progression of tricuspid regurgitation in patients with tricuspid annular dilatation undergoing mitral valve repair. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1431-1439.	0.4	217
88	Diagnostic Accuracy of 64-Slice Multislice Computed Tomography in the Noninvasive Evaluation of Significant Coronary Artery Disease. American Journal of Cardiology, 2006, 98, 145-148.	0.7	215
89	Evaluation of plaque characteristics in acute coronary syndromes: non-invasive assessment with multi-slice computed tomography and invasive evaluation with intravascular ultrasound radiofrequency data analysis. European Heart Journal, 2008, 29, 2373-2381.	1.0	215
90	Real-world clinical utility and impact on clinical decision-making of coronary computed tomography angiography-derived fractional flow reserve: lessons from the ADVANCE Registry. European Heart Journal, 2018, 39, 3701-3711.	1.0	214

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91	Preoperative left ventricular dimensions predict reverse remodeling following restrictive mitral annuloplasty in ischemic mitral regurgitationâ˜†. European Journal of Cardio-thoracic Surgery, 2005, 27, 847-853.	0.6	211
92	Sensitivity, specificity, and predictive accuracies of various noninvasive techniques for detecting hibernating myocardium. Current Problems in Cardiology, 2001, 26, 147-181.	1.1	209
93	Transcatheter Aortic Valve Replacement inÂPure Native Aortic Valve Regurgitation. Journal of the American College of Cardiology, 2017, 70, 2752-2763.	1.2	207
94	Pacemaker implantation rate after transcatheter aortic valve implantation with early and new-generation devices: a systematic review. European Heart Journal, 2018, 39, 2003-2013.	1.0	206
95	Prognostic Value of Right Ventricular Longitudinal Peak Systolic Strain in Patients With Pulmonary Hypertension. Circulation: Cardiovascular Imaging, 2012, 5, 628-636.	1.3	204
96	1-Year Impact on Medical Practice and Clinical Outcomes of FFRCT. JACC: Cardiovascular Imaging, 2020, 13, 97-105.	2.3	204
97	Location and Severity of Aortic Valve Calcium and Implications for Aortic Regurgitation After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2011, 108, 1470-1477.	0.7	199
98	Natural History, Diagnostic Approaches, and Therapeutic Strategies for Patients With Asymptomatic Severe Aortic Stenosis. Journal of the American College of Cardiology, 2016, 67, 2263-2288.	1.2	198
99	Usefulness of myocardial tissue Doppler echocardiography to evaluate left ventricular dyssynchrony before and after biventricular pacing in patients with idiopathic dilated cardiomyopathy. American Journal of Cardiology, 2003, 91, 94-97.	0.7	196
100	The 2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in Collaboration With the European Society for Vascular Surgery (ESVS). European Journal of Vascular and Endovascular Surgery, 2018, 55, 301-302.	0.8	196
101	Cardio-Oncology Services: rationale, organization, and implementation. European Heart Journal, 2019, 40, 1756-1763.	1.0	195
102	Alterations in multidirectional myocardial functions in patients with aortic stenosis and preserved ejection fraction: a two-dimensional speckle tracking analysis. European Heart Journal, 2011, 32, 1542-1550.	1.0	194
103	Automated quantification of coronary plaque with computed tomography: comparison with intravascular ultrasound using a dedicated registration algorithm for fusion-based quantification. European Heart Journal, 2012, 33, 1007-1016.	1.0	194
104	Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2005, 46, 2168-2182.	1.2	193
105	Comprehensive risk reduction in patients with atrial fibrillation: emerging diagnostic and therapeutic options--a report from the 3rd Atrial Fibrillation Competence NETwork/European Heart Rhythm Association consensus conference. Europace, 2012, 14, 8-27.	0.7	193
106	Phase Analysis of Gated Myocardial Perfusion Single-Photon Emission Computed Tomography Compared With Tissue Doppler Imaging for the Assessment of Left Ventricular Dyssynchrony. Journal of the American College of Cardiology, 2007, 49, 1708-1714.	1.2	191
107	Clinical Trial Design Principles and Endpoint Definitions for Transcatheter Mitral Valve Repair and Replacement: PartÂ1: Clinical Trial Design Principles. Journal of the American College of Cardiology, 2015, 66, 278-307.	1.2	191
108	Differences in the Clinical Profile and Outcomes of Typical and Atypical Takotsubo Syndrome. JAMA Cardiology, 2016, 1, 335.	3.0	189

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109	Noninvasive Evaluation of Coronary Sinus Anatomy and Its Relation to the Mitral Valve Annulus. Circulation, 2007, 115, 1426-1432.	1.6	187
110	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 182-193.	1.1	186
111	Characteristics of heart failure patients associated with good and poor response to cardiac resynchronization therapy: a PROSPECT (Predictors of Response to CRT) sub-analysis. European Heart Journal, 2009, 30, 2470-2477.	1.0	185
112	EANM/ESC guidelines for radionuclide imaging of cardiac function. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 851-885.	3.3	184
113	Cardiac Resynchronization Therapy as a Therapeutic Option in Patients With Moderate-Severe Functional Mitral Regurgitation and High Operative Risk. Circulation, 2011, 124, 912-919.	1.6	183
114	Transcatheter Mitral Valve Replacement for Degenerated Bioprosthetic Valves andÂFailedÂAnnuloplasty Rings. Journal of the American College of Cardiology, 2017, 70, 1121-1131.	1.2	183
115	Non-Invasive Visualization of the Cardiac Venous System in Coronary Artery Disease Patients Using 64-Slice Computed Tomography. Journal of the American College of Cardiology, 2006, 48, 1832-1838.	1.2	181
116	Pathology of Peripheral Artery Disease in Patients With Critical Limb Ischemia. Journal of the American College of Cardiology, 2018, 72, 2152-2163.	1.2	181
117	Myocardial Steatosis and Biventricular Strain and Strain Rate Imaging in Patients With Type 2 Diabetes Mellitus. Circulation, 2010, 122, 2538-2544.	1.6	179
118	Fusion of multislice computed tomography imaging with three-dimensional electroanatomic mapping to guide radiofrequency catheter ablation procedures. Heart Rhythm, 2005, 2, 1076-1081.	0.3	178
119	Automatic quantification and characterization of coronary atherosclerosis with computed tomography coronary angiography: cross-correlation with intravascular ultrasound virtual histology. International Journal of Cardiovascular Imaging, 2013, 29, 1177-1190.	0.7	178
120	Left Ventricular Resynchronization Is Mandatory for Response to Cardiac Resynchronization Therapy. Circulation, 2007, 116, 1440-1448.	1.6	177
121	Transcatheter Aortic Valve Replacement With Early- and New-Generation Devices in Bicuspid Aortic Valve Stenosis. Journal of the American College of Cardiology, 2016, 68, 1195-1205.	1.2	177
122	Outcomes of Patients With Asymptomatic Aortic Stenosis Followed Up in Heart Valve Clinics. JAMA Cardiology, 2018, 3, 1060.	3.0	177
123	Relation of Epicardial Adipose Tissue to Coronary Atherosclerosis. American Journal of Cardiology, 2008, 102, 1602-1607.	0.7	175
124	Prognostic importance of strain and strain rate after acute myocardial infarction. European Heart Journal, 2010, 31, 1640-1647.	1.0	174
125	Diagnostic accuracy of 320-row multidetector computed tomography coronary angiography in the non-invasive evaluation of significant coronary artery disease. European Heart Journal, 2010, 31, 1908-1915.	1.0	173
126	Noninvasive Evaluation With Multislice Computed Tomography in Suspected Acute Coronary Syndrome. Journal of the American College of Cardiology, 2008, 52, 216-222.	1.2	172

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127	2017 Update of ESC/EAS Task Force on practical clinical guidance for proprotein convertase subtilisin/kexin type 9 inhibition in patients with atherosclerotic cardiovascular disease or in familial hypercholesterolaemia. European Heart Journal, 2018, 39, 1131-1143.	1.0	171
128	QRS Duration and Shortening to Predict Clinical Response to Cardiac Resynchronization Therapy in Patients with Endâ€Stage Heart Failure. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 308-313.	0.5	167
129	Echocardiography and Noninvasive Imaging in Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2009, 53, 1933-1943.	1.2	166
130	Left Atrial Strain Predicts Reverse Remodeling After Catheter Ablation for Atrial Fibrillation. Journal of the American College of Cardiology, 2011, 57, 324-331.	1.2	166
131	Global longitudinal strain predicts left ventricular dysfunction after mitral valve repair. European Heart Journal Cardiovascular Imaging, 2013, 14, 69-76.	0.5	166
132	Subclinical Leaflet Thrombosis in Transcatheter and Surgical BioprostheticÂValves. Journal of the American College of Cardiology, 2020, 75, 3003-3015.	1.2	165
133	¹²³ I- m IBG Scintigraphy to Predict Inducibility of Ventricular Arrhythmias on Cardiac Electrophysiology Testing. Circulation: Cardiovascular Imaging, 2008, 1, 131-140.	1.3	161
134	Usefulness of Tissue Doppler Velocity and Strain Dyssynchrony for Predicting Left Ventricular Reverse Remodeling Response After Cardiac Resynchronization Therapy. American Journal of Cardiology, 2007, 100, 1263-1270.	0.7	160
135	Mitral Valve and Tricuspid Valve Blood Flow: Accurate Quantification with 3D Velocity-encoded MR Imaging with Retrospective Valve Tracking. Radiology, 2008, 249, 792-800.	3.6	160
136	Standardized definitions of structural deterioration and valve failure in assessing long-term durability of transcatheter and surgical aortic bioprosthetic valves: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) endorsed by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). European Journal of Cardio-thoracic Surgery, 2017, 52, 408-417.	0.6	160
137	Quantification of Functional Mitral Regurgitation by Real-Time 3D Echocardiography. JACC: Cardiovascular Imaging, 2009, 2, 1245-1252.	2.3	158
138	Myocardial strain to detect subtle left ventricular systolic dysfunction. European Journal of Heart Failure, 2017, 19, 307-313.	2.9	155
139	Predictors of Mitral Regurgitation Recurrence in Patients With Heart Failure Undergoing Mitral Valve Annuloplasty. American Journal of Cardiology, 2010, 106, 395-401.	0.7	154
140	Morphologic Types of TricuspidÂRegurgitation. JACC: Cardiovascular Imaging, 2019, 12, 491-499.	2.3	153
141	2010 Focused Update of ESC Guidelines on device therapy in heart failure. European Journal of Heart Failure, 2010, 12, 1143-1153.	2.9	152
142	Staging Cardiac Damage in Patients With Asymptomatic Aortic Valve Stenosis. Journal of the American College of Cardiology, 2019, 74, 550-563.	1.2	152
143	Prognostic Value of Right Ventricular Function in Patients After Acute Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention. Circulation: Cardiovascular Imaging, 2010, 3, 264-271.	1.3	151
144	Speckle-Tracking Radial Strain Reveals Left Ventricular Dyssynchrony in Patients With Permanent Right Ventricular Pacing. Journal of the American College of Cardiology, 2007, 50, 1180-1188.	1.2	150

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145	Reduction in radiation exposure in cardiovascular computed tomography imaging: results from the PROspective multicenter registry on radiaTion dose Estimates of cardiac CT angIOgraphy iN daily practice in 2017 (PROTECTION VI). European Heart Journal, 2018, 39, 3715-3723.	1.0	149
146	MITRA-FR vs. COAPT: lessons from two trials with diametrically opposed results. European Heart Journal Cardiovascular Imaging, 2019, 20, 620-624.	0.5	149
147	Incremental prognostic value of multi-slice computed tomography coronary angiography over coronary artery calcium scoring in patients with suspected coronary artery disease. European Heart Journal, 2009, 30, 2622-2629.	1.0	147
148	Global Longitudinal Strain Predicts Long-Term Survival in Patients With Chronic Ischemic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2012, 5, 383-391.	1.3	144
149	Bicuspid Aortic Valve Morphology andÂOutcomes After Transcatheter AorticÂValve Replacement. Journal of the American College of Cardiology, 2020, 76, 1018-1030.	1.2	143
150	Assessment of Mitral Valve Anatomy and Geometry With Multislice Computed Tomography. JACC: Cardiovascular Imaging, 2009, 2, 556-565.	2.3	142
151	Significant lead-induced tricuspid regurgitation is associated with poor prognosis at long-term follow-up. Heart, 2014, 100, 960-968.	1.2	142
152	Diabesity: the combined burden of obesity and diabetes on heart disease and the role of imaging. Nature Reviews Cardiology, 2021, 18, 291-304.	6.1	141
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