

# Jeroen Bax

## List of Publications by Citations

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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.

940  
papers

96,090  
citations

122  
h-index

296  
g-index

1,142  
ext. papers

117,215  
ext. citations

5.9  
avg, IF

7.5  
L-index

#	Paper	IF	Citations
940	ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. <i>European Heart Journal</i> , <b>2012</b> , 33, 2569-619	9.5	3978
939	2015 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation: Task Force for the Management of Acute Coronary Syndromes in Patients Presenting without Persistent ST-Segment Elevation of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2015</b> , 36, 254-267	9.5	3850
938	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. <i>European Heart Journal</i> , <b>2012</b> , 33, 1787-847	9.5	3691
937	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , <b>2017</b> , 38, 2739-2791	9.5	3615
936	2014 ESC/EACTS Guidelines on myocardial revascularization: The Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS) Developed with the special contribution of the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal</i> , <b>2014</b> , 35, 254-267	9.5	3467
935	2013 ESC guidelines on the management of stable coronary artery disease: the Task Force on the management of stable coronary artery disease of the European Society of Cardiology. <i>European Heart Journal</i> , <b>2013</b> , 34, 2949-3003	9.5	3076
934	Guidelines on the management of valvular heart disease (version 2012). <i>European Heart Journal</i> , <b>2012</b> , 33, 2451-96	9.5	2866
933	2012 focused update of the ESC Guidelines for the management of atrial fibrillation: an update of the 2010 ESC Guidelines for the management of atrial fibrillation. Developed with the special contribution of the European Heart Rhythm Association. <i>European Heart Journal</i> , <b>2012</b> , 33, 2719-47	9.5	2638
932	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy: the Task Force for the Diagnosis and Management of Hypertrophic Cardiomyopathy of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2014</b> , 35, 2733-79	9.5	2361
931	Third universal definition of myocardial infarction. <i>Circulation</i> , <b>2012</b> , 126, 2020-35	16.7	2259
930	Third universal definition of myocardial infarction. <i>European Heart Journal</i> , <b>2012</b> , 33, 2551-67	9.5	2064
929	Universal definition of myocardial infarction. <i>Circulation</i> , <b>2007</b> , 116, 2634-53	16.7	1953
928	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. <i>European Journal of Heart Failure</i> , <b>2012</b> , 14, 803-69	12.3	1892
927	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. <i>European Heart Journal</i> , <b>2020</b> , 41, 407-477	9.5	1835
926	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS): The Task Force for the diagnosis and management of atrial fibrillation of the European Society of Cardiology (ESC). Developed with the special contribution of the European Heart Rhythm Association (EHRA) of the ESC. <i>European Heart Journal</i> , <b>2021</b> , 42, 372-438	9.5	1676
925	Results of the Predictors of Response to CRT (PROSPECT) trial. <i>Circulation</i> , <b>2008</b> , 117, 2608-16	16.7	1518
924	Universal definition of myocardial infarction. <i>European Heart Journal</i> , <b>2007</b> , 28, 2525-38	9.5	1518

923	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy: the Task Force on cardiac pacing and resynchronization therapy of the European Society of Cardiology (ESC). Developed in collaboration with the European Heart Rhythm Association (EHRA). <i>European Heart Journal</i> , <b>2013</b> , 34, 2291-2309	9.5	1491
922	ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD: the Task Force on diabetes, pre-diabetes, and cardiovascular diseases of the European Society of Cardiology (ESC) and developed in collaboration with the European Association for the Study of Diabetes (EASD). <i>European Heart Journal</i> , <b>2013</b> , 34, 2998-3076	9.5	1444
921	ESC guidelines for the diagnosis and treatment of acute and chronic heart failure 2008: the Task Force for the diagnosis and treatment of acute and chronic heart failure 2008 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association of the ESC (HFA) and endorsed by the European Society of Intensive Care Medicine (ESICM). <i>European Journal of Clinical Investigation</i> , <b>2008</b> , 38, 1411-1423	12.3	1355
920	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 929-38	59.2	1260
919	Guidelines on the management of valvular heart disease: The Task Force on the Management of Valvular Heart Disease of the European Society of Cardiology. <i>European Heart Journal</i> , <b>2007</b> , 28, 230-68	9.5	1105
918	Effect of posterolateral scar tissue on clinical and echocardiographic improvement after cardiac resynchronization therapy. <i>Circulation</i> , <b>2006</b> , 113, 969-76	16.7	1003
917	Diagnostic accuracy of 64-slice computed tomography coronary angiography: a prospective, multicenter, multivendor study. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 2135-44	15.1	951
916	Left ventricular dyssynchrony predicts response and prognosis after cardiac resynchronization therapy. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 1834-40	15.1	862
915	Echocardiographic evaluation of cardiac resynchronization therapy: ready for routine clinical use? A critical appraisal. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 1-9	15.1	749
914	International Expert Consensus Document on Takotsubo Syndrome (Part I): Clinical Characteristics, Diagnostic Criteria, and Pathophysiology. <i>European Heart Journal</i> , <b>2018</b> , 39, 2032-2046	9.5	561
913	Left ventricular reverse remodeling but not clinical improvement predicts long-term survival after cardiac resynchronization therapy. <i>Circulation</i> , <b>2005</b> , 112, 1580-6	16.7	547
912	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). <i>European Heart Journal</i> , <b>2009</b> , 30, 1418-70	9.5	533
911	Cardiac-resynchronization therapy in heart failure with a narrow QRS complex. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 1395-405	59.2	495
910	Echocardiography for cardiac resynchronization therapy: recommendations for performance and reporting--a report from the American Society of Echocardiography Dyssynchrony Writing Group endorsed by the Heart Rhythm Society. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 161-212	5.8	427
909	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. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 30, 1451-60	15.1	417
908	Myocardial steatosis is an independent predictor of diastolic dysfunction in type 2 diabetes mellitus. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 1793-9	15.1	403
907	European Society of Cardiology: Cardiovascular Disease Statistics 2017. <i>European Heart Journal</i> , <b>2018</b> , 39, 508-579	9.5	395
906	Noninvasive evaluation of the aortic root with multislice computed tomography implications for transcatheter aortic valve replacement. <i>JACC: Cardiovascular Imaging</i> , <b>2008</b> , 1, 321-30	8.4	387

905	Prognostic value of multislice computed tomography coronary angiography in patients with known or suspected coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 62-70	15.1	382
904	Cardiac resynchronization therapy: Part 1--issues before device implantation. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 2153-67	15.1	374
903	Relationship between noninvasive coronary angiography with multi-slice computed tomography and myocardial perfusion imaging. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 2508-14	15.1	370
902	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> , <b>2003</b> , 92, 1238-40	15.1	347
901	European Society of Cardiology: Cardiovascular Disease Statistics 2019. <i>European Heart Journal</i> , <b>2020</b> , 41, 12-85	9.5	330
900	Infarct tissue heterogeneity assessed with contrast-enhanced MRI predicts spontaneous ventricular arrhythmia in patients with ischemic cardiomyopathy and implantable cardioverter-defibrillator. <i>Circulation: Cardiovascular Imaging</i> , <b>2009</b> , 2, 183-90	3.9	329
899	A clinical prediction rule for the diagnosis of coronary artery disease: validation, updating, and extension. <i>European Heart Journal</i> , <b>2011</b> , 32, 1316-30	9.5	325
898	Optimal left ventricular lead position predicts reverse remodeling and survival after cardiac resynchronization therapy. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 1402-9	15.1	314
897	Assessment of left ventricular dyssynchrony by speckle tracking strain imaging comparison between longitudinal, circumferential, and radial strain in cardiac resynchronization therapy. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 51, 1944-52	15.1	312
896	Long-term prognosis after cardiac resynchronization therapy is related to the extent of left ventricular reverse remodeling at midterm follow-up. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 483-90	15.1	305
895	International Expert Consensus Document on Takotsubo Syndrome (Part II): Diagnostic Workup, Outcome, and Management. <i>European Heart Journal</i> , <b>2018</b> , 39, 2047-2062	9.5	304
894	Relationship between QRS duration and left ventricular dyssynchrony in patients with end-stage heart failure. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2004</b> , 15, 544-9	2.7	296
893	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. <i>Circulation: Cardiovascular Imaging</i> , <b>2010</b> , 3, 94-102	3.9	291
892	Impact of viability and scar tissue on response to cardiac resynchronization therapy in ischaemic heart failure patients. <i>European Heart Journal</i> , <b>2007</b> , 28, 33-41	9.5	285
891	Prognostic value of multislice computed tomography and gated single-photon emission computed tomography in patients with suspected coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 623-632	15.1	272
890	Cardiac sympathetic denervation assessed with 123-iodine metaiodobenzylguanidine imaging predicts ventricular arrhythmias in implantable cardioverter-defibrillator patients. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 2769-77	15.1	268
889	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. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 34, 163-9	15.1	266
888	Hibernating myocardium: diagnosis and patient outcomes. <i>Current Problems in Cardiology</i> , <b>2007</b> , 32, 375-410	15.1	262

887	Restrictive mitral annuloplasty cures ischemic mitral regurgitation and heart failure. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 85, 430-6; discussion 436-7	2.7	254
886	The effects of right ventricular apical pacing on ventricular function and dyssynchrony implications for therapy. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 764-76	15.1	246
885	Outcomes in Transcatheter Aortic Valve Replacement for Bicuspid Versus Tricuspid Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2579-2589	15.1	240
884	Intramyocardial bone marrow cell injection for chronic myocardial ischemia: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 1997-2004	27.4	240
883	Findings from left ventricular strain and strain rate imaging in asymptomatic patients with type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 1398-401	3	227
882	Clinical versus echocardiographic parameters to assess response to cardiac resynchronization therapy. <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 260-3	3	221
881	Effect of total scar burden on contrast-enhanced magnetic resonance imaging on response to cardiac resynchronization therapy. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 657-60	3	214
880	Combined longitudinal and radial dyssynchrony predicts ventricular response after resynchronization therapy. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 1476-83	15.1	211
879	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. <i>Circulation</i> , <b>2011</b> , 123, 70-8	16.7	208
878	Transcatheter aortic valve implantation: role of multi-detector row computed tomography to evaluate prosthesis positioning and deployment in relation to valve function. <i>European Heart Journal</i> , <b>2010</b> , 31, 1114-23	9.5	199
877	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	9.5	198
876	Can LV dyssynchrony as assessed with phase analysis on gated myocardial perfusion SPECT predict response to CRT?. <i>Journal of Nuclear Medicine</i> , <b>2007</b> , 48, 1104-11	8.9	198
875	Restrictive annuloplasty and coronary revascularization in ischemic mitral regurgitation results in reverse left ventricular remodeling. <i>Circulation</i> , <b>2004</b> , 110, 1103-8	16.7	197
874	Noninvasive visualization of the cardiac venous system using multislice computed tomography. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 749-53	15.1	195
873	Meta-analysis of comparative diagnostic performance of magnetic resonance imaging and multislice computed tomography for noninvasive coronary angiography. <i>American Heart Journal</i> , <b>2006</b> , 151, 404-11	4.9	194
872	Cardiac resynchronization therapy in patients with a narrow QRS complex. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 2243-50	15.1	192
871	Strain analysis in patients with severe aortic stenosis and preserved left ventricular ejection fraction undergoing surgical valve replacement. <i>European Heart Journal</i> , <b>2009</b> , 30, 3037-47	9.5	190
870	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. <i>European Heart Journal</i> , <b>2008</b> , 29, 2373-81	9.5	185

869	Screening for coronary artery disease in patients with diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30, 2729-36	14.6	182
868	Clinical applications of machine learning in cardiovascular disease and its relevance to cardiac imaging. <i>European Heart Journal</i> , <b>2019</b> , 40, 1975-1986	9.5	180
867	Diagnostic accuracy of 64-slice multislice computed tomography in the noninvasive evaluation of significant coronary artery disease. <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 145-8	3	178
866	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> , <b>2003</b> , 91, 94-7	3	178
865	Preoperative left ventricular dimensions predict reverse remodeling following restrictive mitral annuloplasty in ischemic mitral regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2005</b> , 27, 847-53	3.3	178
864	Effects of Statins on Coronary Atherosclerotic Plaques: The PARADIGM Study. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 1475-1484	8.4	177
863	Tricuspid annuloplasty prevents right ventricular dilatation and progression of tricuspid regurgitation in patients with tricuspid annular dilatation undergoing mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 141, 1431-9	1.5	173
862	Prognostic value of right ventricular longitudinal peak systolic strain in patients with pulmonary hypertension. <i>Circulation: Cardiovascular Imaging</i> , <b>2012</b> , 5, 628-36	3.9	170
861	Location and severity of aortic valve calcium and implications for aortic regurgitation after transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 1470-7	3	168
860	Cardiac resynchronization therapy: Part 2--issues during and after device implantation and unresolved questions. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 2168-82	15.1	167
859	Sensitivity, specificity, and predictive accuracies of various noninvasive techniques for detecting hibernating myocardium. <i>Current Problems in Cardiology</i> , <b>2001</b> , 26, 147-86	17.1	165
858	Phase analysis of gated myocardial perfusion single-photon emission computed tomography compared with tissue Doppler imaging for the assessment of left ventricular dyssynchrony. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 1708-14	15.1	163
857	Noninvasive evaluation of coronary sinus anatomy and its relation to the mitral valve annulus: implications for percutaneous mitral annuloplasty. <i>Circulation</i> , <b>2007</b> , 115, 1426-32	16.7	162
856	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2511-2522	15.1	161
855	Right ventricular pacing can induce ventricular dyssynchrony in patients with atrial fibrillation after atrioventricular node ablation. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 1642-8	15.1	160
854	2010 Focused Update of ESC Guidelines on device therapy in heart failure: an update of the 2008 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure and the 2007 ESC Guidelines for cardiac and resynchronization therapy. Developed with the special contribution of the Heart Failure Association and the European Heart Rhythm Association. <i>Europace</i> , <b>2010</b> , 12, 1526-36	3.9	158
853	Outcomes of transcatheter mitral valve replacement for degenerated bioprostheses, failed annuloplasty rings, and mitral annular calcification. <i>European Heart Journal</i> , <b>2019</b> , 40, 441-451	9.5	158
852	Automated quantification of coronary plaque with computed tomography: comparison with intravascular ultrasound using a dedicated registration algorithm for fusion-based quantification. <i>European Heart Journal</i> , <b>2012</b> , 33, 1007-16	9.5	157

851	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. <i>Europace</i> , <b>2012</b> , 14, 8-27	3.9	156
850	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. <i>European Heart Journal</i> , <b>2018</b> , 39, 3322-3330	9.5	156
849	Myocardial steatosis and biventricular strain and strain rate imaging in patients with type 2 diabetes mellitus. <i>Circulation</i> , <b>2010</b> , 122, 2538-44	16.7	155
848	EANM/ESC guidelines for radionuclide imaging of cardiac function. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2008</b> , 35, 851-85	8.8	155
847	Relation of epicardial adipose tissue to coronary atherosclerosis. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 1602-7	3	153
846	Left ventricular resynchronization is mandatory for response to cardiac resynchronization therapy: analysis in patients with echocardiographic evidence of left ventricular dyssynchrony at baseline. <i>Circulation</i> , <b>2007</b> , 116, 1440-8	16.7	153
845	Non-invasive visualization of the cardiac venous system in coronary artery disease patients using 64-slice computed tomography. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 1832-8	15.1	152
844	Cardiac resynchronization therapy as a therapeutic option in patients with moderate-severe functional mitral regurgitation and high operative risk. <i>Circulation</i> , <b>2011</b> , 124, 912-9	16.7	150
843	Diagnostic accuracy of 320-row multidetector computed tomography coronary angiography in the non-invasive evaluation of significant coronary artery disease. <i>European Heart Journal</i> , <b>2010</b> , 31, 1908-15	9.5	149
842	Characteristics of heart failure patients associated with good and poor response to cardiac resynchronization therapy: a PROSPECT (Predictors of Response to CRT) sub-analysis. <i>European Heart Journal</i> , <b>2009</b> , 30, 2470-7	9.5	147
841	Usefulness of tissue Doppler velocity and strain dyssynchrony for predicting left ventricular reverse remodeling response after cardiac resynchronization therapy. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 1263-70	3	144
840	Fusion of multislice computed tomography imaging with three-dimensional electroanatomic mapping to guide radiofrequency catheter ablation procedures. <i>Heart Rhythm</i> , <b>2005</b> , 2, 1076-81	6.7	144
839	Transcatheter Aortic Valve Replacement With Early- and New-Generation Devices in Bicuspid Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1195-1205	15.1	144
838	Echocardiography and noninvasive imaging in cardiac resynchronization therapy: results of the PROSPECT (Predictors of Response to Cardiac Resynchronization Therapy) study in perspective. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 1933-43	15.1	141
837	Alterations in multidirectional myocardial functions in patients with aortic stenosis and preserved ejection fraction: a two-dimensional speckle tracking analysis. <i>European Heart Journal</i> , <b>2011</b> , 32, 1542-50	9.5	139
836	QRS duration and shortening to predict clinical response to cardiac resynchronization therapy in patients with end-stage heart failure. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2004</b> , 27, 308-13	1.6	139
835	Natural History, Diagnostic Approaches, and Therapeutic Strategies for Patients With Asymptomatic Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 2263-2288	15.1	139
834	Mitral valve and tricuspid valve blood flow: accurate quantification with 3D velocity-encoded MR imaging with retrospective valve tracking. <i>Radiology</i> , <b>2008</b> , 249, 792-800	20.5	138

833	Predictors of mitral regurgitation recurrence in patients with heart failure undergoing mitral valve annuloplasty. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 395-401	3	137
832	123 I-MIBG scintigraphy to predict inducibility of ventricular arrhythmias on cardiac electrophysiology testing: a prospective multicenter pilot study. <i>Circulation: Cardiovascular Imaging</i> , <b>2008</b> , 1, 131-40	3.9	137
831	Automatic quantification and characterization of coronary atherosclerosis with computed tomography coronary angiography: cross-correlation with intravascular ultrasound virtual histology. <i>International Journal of Cardiovascular Imaging</i> , <b>2013</b> , 29, 1177-90	2.5	135
830	Prognostic importance of strain and strain rate after acute myocardial infarction. <i>European Heart Journal</i> , <b>2010</b> , 31, 1640-7	9.5	135
829	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 874-882	15.1	134
828	Transcatheter Mitral Valve Replacement for Degenerated Bioprosthetic Valves and Failed Annuloplasty Rings. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 1121-1131	15.1	134
827	Quantification of functional mitral regurgitation by real-time 3D echocardiography: comparison with 3D velocity-encoded cardiac magnetic resonance. <i>JACC: Cardiovascular Imaging</i> , <b>2009</b> , 2, 1245-52	8.4	134
826	Noninvasive evaluation with multislice computed tomography in suspected acute coronary syndrome: plaque morphology on multislice computed tomography versus coronary calcium score. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 216-22	15.1	133
825	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. <i>European Heart Journal</i> , <b>2018</b> , 39, 1131-1143	9.5	132
824	Global longitudinal strain predicts left ventricular dysfunction after mitral valve repair. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2013</b> , 14, 69-76	4.1	130
823	Differences in the Clinical Profile and Outcomes of Typical and Atypical Takotsubo Syndrome: Data From the International Takotsubo Registry. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 335-40	16.2	129
822	Clinical Trial Design Principles and Endpoint Definitions for Transcatheter Mitral Valve Repair and Replacement: Part 1: Clinical Trial Design Principles: A Consensus Document From the Mitral Valve Academic Research Consortium. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 278-307	15.1	128
821	Transcatheter Versus Medical Treatment of Patients With Symptomatic Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 2998-3008	15.1	127
820	Pacemaker implantation rate after transcatheter aortic valve implantation with early and new-generation devices: a systematic review. <i>European Heart Journal</i> , <b>2018</b> , 39, 2003-2013	9.5	122
819	Incremental prognostic value of multi-slice computed tomography coronary angiography over coronary artery calcium scoring in patients with suspected coronary artery disease. <i>European Heart Journal</i> , <b>2009</b> , 30, 2622-9	9.5	122
818	Relation between global left ventricular longitudinal strain assessed with novel automated function imaging and biplane left ventricular ejection fraction in patients with coronary artery disease. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1244-50	5.8	121
817	Speckle-tracking radial strain reveals left ventricular dyssynchrony in patients with permanent right ventricular pacing. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 1180-8	15.1	120
816	Impact of left ventricular systolic function on clinical and echocardiographic outcomes following transcatheter aortic valve implantation for severe aortic stenosis. <i>American Heart Journal</i> , <b>2010</b> , 160, 1113-20	4.9	119

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