

# Victoria Delgado

## 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.

574  
papers

50,973  
citations

81  
h-index

220  
g-index

756  
ext. papers

76,707  
ext. citations

5.4  
avg. IF

6.97  
L-index

#	Paper	IF	Citations
574	2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation: The Task Force for the management of acute myocardial infarction in patients presenting with ST-segment elevation of the European Society of Cardiology (ESC). <i>European Heart Journal</i> <b>2018</b> , <i>39</i> , 119-177	9.5	4237
573	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , <b>2018</b> , <i>39</i> , 3021-3104	9.5	3698
572	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , <b>2017</b> , <i>38</i> , 2739-2791	9.5	3615
571	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , <b>2019</b> , <i>40</i> , 87-165	9.5	2408
570	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>European Heart Journal</i> , <b>2020</b> , <i>41</i> , 111-188	9.5	2236
569	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. <i>European Heart Journal</i> , <b>2020</b> , <i>41</i> , 407-477	9.5	1835
568	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)	9.5	1676
567	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> , <i>34</i> , 2281-322	9.5	1491
566	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS: The Task Force for dual antiplatelet therapy in coronary artery disease of the European Society of Cardiology (ESC) and of the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> <b>2018</b> , <i>39</i> , 242-246	9.5	1475
565	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , <b>2020</b> , <i>41</i> , 255-323	9.5	1360
564	2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS): Document covering atherosclerotic disease of extracranial carotid and vertebral, mesenteric, renal, upper and lower extremity arteries Endorsed by the European Stroke Organization (ESO) The Task Force for the	9.5	1274
563	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS). <i>European Heart Journal</i> , <b>2020</b> , <i>41</i> , 543-603	9.5	1043
562	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , <b>2021</b> , <i>42</i> , 1289-1367	9.5	920
561	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , <b>2021</b> , <i>42</i> , 3599-3726	9.5	875
560	Fourth universal definition of myocardial infarction (2018).. <i>European Heart Journal</i> , <b>2019</b> , <i>40</i> , 237-269	9.5	851
559	2018 ESC Guidelines for the management of cardiovascular diseases during pregnancy. <i>European Heart Journal</i> , <b>2018</b> , <i>39</i> , 3165-3241	9.5	735
558	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>Europace</i> , <b>2013</b> , <i>15</i> , 1070-118	3.9	731

557	Editor's Choice - 2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS). <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2018</b> , 55, 305-368	2.3	449
556	SCCT expert consensus document on computed tomography imaging before transcatheter aortic valve implantation (TAVI)/transcatheter aortic valve replacement (TAVR). <i>Journal of Cardiovascular Computed Tomography</i> , <b>2012</b> , 6, 366-80	2.8	436
555	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> , <b>2018</b> , 19, 594-600	4.1	433
554	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS): The Task Force for the diagnosis and management of acute pulmonary embolism of the European Society of Cardiology (ESC). <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	413
553	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
552	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 616-664	3	359
551	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , <b>2021</b> , 42, 3227-3337	9.5	358
550	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
549	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
548	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
547	2020 ESC Guidelines for the management of adult congenital heart disease. <i>European Heart Journal</i> , <b>2021</b> , 42, 563-645	9.5	290
546	2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease. <i>European Heart Journal</i> , <b>2021</b> , 42, 17-96	9.5	264
545	2019 ESC/EAS guidelines for the management of dyslipidaemias: Lipid modification to reduce cardiovascular risk. <i>Atherosclerosis</i> , <b>2019</b> , 290, 140-205	3.1	259
544	Recommendations for the imaging assessment of prosthetic heart valves: a report from the European Association of Cardiovascular Imaging endorsed by the Chinese Society of Echocardiography, the Inter-American Society of Echocardiography, and the Brazilian Department of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2016</b> , 17, 589-93	4.1	258
543	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 4-90	3	251
542	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
541	Standardization of adult transthoracic echocardiography reporting in agreement with recent chamber quantification, diastolic function, and heart valve disease recommendations: an expert consensus document of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 1301-1310	4.1	239
540	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

539	2021 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	226
538	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
537	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
536	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management. <i>Europace</i> , <b>2012</b> , 14, 1236-86	3.9	195
535	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
534	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
533	EACVI/EHRA Expert Consensus Document on the role of multi-modality imaging for the evaluation of patients with atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2016</b> , 17, 355-83	4.1	170
532	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
531	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
530	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
529	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
528	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
527	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
526	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 34-78	3	149
525	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
524	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
523	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
522	Computed Tomography Imaging in the Context of Transcatheter Aortic Valve Implantation (TAVI)/Transcatheter Aortic Valve Replacement (TAVR): An Expert Consensus Document of the Society of Cardiovascular Computed Tomography. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 1-24	8.4	137

521	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
520	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
519	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
518	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
517	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. <i>European Heart Journal</i> , <b>2021</b> , 42, 3427-3520	9.5	134
516	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
515	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
514	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
513	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
512	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
511	Left atrial strain predicts reverse remodeling after catheter ablation for atrial fibrillation. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 324-31	15.1	118
510	Transcatheter Aortic Valve Replacement in Pure Native Aortic Valve Regurgitation. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 2752-2763	15.1	117
509	Assessment of mitral valve anatomy and geometry with multislice computed tomography. <i>JACC: Cardiovascular Imaging</i> , <b>2009</b> , 2, 556-65	8.4	115
508	Computed tomography imaging in the context of transcatheter aortic valve implantation (TAVI) / transcatheter aortic valve replacement (TAVR): An expert consensus document of the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2019</b> , 13, 1-20	2.8	110
507	Global longitudinal strain predicts long-term survival in patients with chronic ischemic cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , <b>2012</b> , 5, 383-91	3.9	109
506	Clinical practice of contrast echocardiography: recommendation by the European Association of Cardiovascular Imaging (EACVI) 2017. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 1205-1205af	4.1	108
505	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 182-193	5	104
504	Myocardial strain to detect subtle left ventricular systolic dysfunction. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 307-313	12.3	99

503	Incremental value of 2-dimensional speckle tracking strain imaging to wall motion analysis for detection of coronary artery disease in patients undergoing dobutamine stress echocardiography. <i>American Heart Journal</i> , <b>2009</b> , 158, 836-44	4.9	98
502	Quantitative assessment of mitral regurgitation: comparison between three-dimensional transesophageal echocardiography and magnetic resonance imaging. <i>Circulation: Cardiovascular Imaging</i> , <b>2010</b> , 3, 694-700	3.9	97
501	The role of ventricular-arterial coupling in cardiac disease and heart failure: assessment, clinical implications and therapeutic interventions. A consensus document of the European Society of Cardiology Working Group on Aorta & Peripheral Vascular Diseases, European Association of Cardiovascular Imaging, and Heart Failure Association. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 402-424	12.3	95
500	Significant lead-induced tricuspid regurgitation is associated with poor prognosis at long-term follow-up. <i>Heart</i> , <b>2014</b> , 100, 960-8	5.1	95
499	Outcomes of Patients With Asymptomatic Aortic Stenosis Followed Up in Heart Valve Clinics. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 1060-1068	16.2	90
498	Comprehensive multi-modality imaging approach in arrhythmogenic cardiomyopathy-an expert consensus document of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 237-253	4.1	88
497	Association between diffuse myocardial fibrosis by cardiac magnetic resonance contrast-enhanced T1 mapping and subclinical myocardial dysfunction in diabetic patients: a pilot study. <i>Circulation: Cardiovascular Imaging</i> , <b>2012</b> , 5, 51-9	3.9	88
496	Acute effects of right ventricular apical pacing on left ventricular synchrony and mechanics. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2009</b> , 2, 135-45	6.4	86
495	Magnetic resonance imaging and response to cardiac resynchronization therapy: relative merits of left ventricular dyssynchrony and scar tissue. <i>European Heart Journal</i> , <b>2009</b> , 30, 2360-7	9.5	85
494	Contemporary Presentation and Management of Valvular Heart Disease: The EURObservational Research Programme Valvular Heart Disease II Survey. <i>Circulation</i> , <b>2019</b> , 140, 1156-1169	16.7	82
493	Hemodynamic and clinical impact of prosthesis-patient mismatch after transcatheter aortic valve implantation. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 1910-8	15.1	81
492	Impact of left atrial fibrosis and left atrial size on the outcome of catheter ablation for atrial fibrillation. <i>Heart</i> , <b>2011</b> , 97, 1847-51	5.1	80
491	Transcatheter aortic valve thrombosis: the relation between hypo-attenuated leaflet thickening, abnormal valve haemodynamics, and stroke. <i>European Heart Journal</i> , <b>2017</b> , 38, 1207-1217	9.5	77
490	Open issues in transcatheter aortic valve implantation. Part 2: procedural issues and outcomes after transcatheter aortic valve implantation. <i>European Heart Journal</i> , <b>2014</b> , 35, 2639-54	9.5	76
489	Low gradient severe aortic stenosis with preserved ejection fraction: reclassification of severity by fusion of Doppler and computed tomographic data. <i>European Heart Journal</i> , <b>2015</b> , 36, 2087-2096	9.5	75
488	Cardiac dysfunction is reversed upon successful treatment of Cushing's syndrome. <i>European Journal of Endocrinology</i> , <b>2010</b> , 162, 331-40	6.5	75
487	Optimizing the programming of cardiac resynchronization therapy devices in patients with heart failure and left bundle branch block. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 1002-6	3	74
486	Subclinical left ventricular dysfunction by echocardiographic speckle-tracking strain analysis relates to outcome in sarcoidosis. <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 51-62	12.3	73

485	Left ventricular global longitudinal strain is predictive of all-cause mortality independent of aortic stenosis severity and ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 859-867 <sup>4.1</sup>	72
484	Effect of pulmonary vein anatomy and left atrial dimensions on outcome of circumferential radiofrequency catheter ablation for atrial fibrillation. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 243-9 <sup>3</sup>	72
483	Open issues in transcatheter aortic valve implantation. Part 1: patient selection and treatment strategy for transcatheter aortic valve implantation. <i>European Heart Journal</i> , <b>2014</b> , 35, 2627-38	9.5 71
482	Viability assessment with global left ventricular longitudinal strain predicts recovery of left ventricular function after acute myocardial infarction. <i>Circulation: Cardiovascular Imaging</i> , <b>2010</b> , 3, 15-23 <sup>3.9</sup>	71
481	Prognostic value of total atrial conduction time estimated with tissue Doppler imaging to predict the recurrence of atrial fibrillation after radiofrequency catheter ablation. <i>Europace</i> , <b>2011</b> , 13, 1533-40 <sup>3.9</sup>	71
480	Left Atrial Size and Function in Hypertrophic Cardiomyopathy Patients and Risk of New-Onset Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2017</b> , 10,	6.4 69
479	MITRA-FR vs. COAPT: lessons from two trials with diametrically opposed results. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 620-624	4.1 69
478	Structure and Function of the Left Atrium and Left Atrial Appendage: AF and Stroke Implications. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 3157-3172	15.1 69
477	Prognostic Implications of Raphe in Bicuspid Aortic Valve Anatomy. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 285-292	16.2 67
476	Development of significant tricuspid regurgitation over time and prognostic implications: new insights into natural history. <i>European Heart Journal</i> , <b>2018</b> , 39, 3574-3581	9.5 67
475	Outcomes after transcatheter aortic valve implantation: transfemoral versus transapical approach. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 1244-51	2.7 66
474	Association of Left Ventricular Global Longitudinal Strain With Asymptomatic Severe Aortic Stenosis: Natural Course and Prognostic Value. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 839-847	16.2 63
473	Value of the "TAVI2-SCORE" versus surgical risk scores for prediction of one year mortality in 511 patients who underwent transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 234-42	3 62
472	Prognostic Implications of Moderate Aortic Stenosis in Patients With Left Ventricular Systolic Dysfunction. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2383-2392	15.1 61
471	Staging Cardiac Damage in Patients With Asymptomatic Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 550-563	15.1 61
470	Left atrial strain is related to adverse events in patients after acute myocardial infarction treated with primary percutaneous coronary intervention. <i>Heart</i> , <b>2011</b> , 97, 1332-7	5.1 61
469	Morbidity and mortality in heart failure patients treated with cardiac resynchronization therapy: influence of pre-implantation characteristics on long-term outcome. <i>European Heart Journal</i> , <b>2010</b> , 31, 2783-90	9.5 61
468	2021 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 60, 727-800	3 60

467	Morphologic Types of Tricuspid Regurgitation: Characteristics and Prognostic Implications. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 491-499	8.4	59
466	Left ventricular dysfunction assessed by speckle-tracking strain analysis in patients with systemic sclerosis: relationship to functional capacity and ventricular arrhythmias. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 3969-78		59
465	Multimodality Imaging in Restrictive Cardiomyopathies: An EACVI expert consensus document In collaboration with the "Working Group on myocardial and pericardial diseases" of the European Society of Cardiology Endorsed by The Indian Academy of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 1090-1121	4.1	58
464	Real-time three-dimensional echocardiography as a novel approach to assess left ventricular and left atrium reverse remodeling and to predict response to cardiac resynchronization therapy. <i>Heart Rhythm</i> , <b>2008</b> , 5, 1257-64	6.7	58
463	Left atrial function to identify patients with atrial fibrillation at high risk of stroke: new insights from a large registry. <i>European Heart Journal</i> , <b>2018</b> , 39, 1416-1425	9.5	57
462	Incremental value of subclinical left ventricular systolic dysfunction for the identification of patients with obstructive coronary artery disease. <i>American Heart Journal</i> , <b>2010</b> , 159, 148-57	4.9	56
461	The use of handheld ultrasound devices: a position statement of the European Association of Cardiovascular Imaging (2018 update). <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 245-252	4.1	56
460	Left atrial function by two-dimensional speckle-tracking echocardiography in patients with severe organic mitral regurgitation: association with guidelines-based surgical indication and postoperative (long-term) survival. <i>Journal of the American Society of Echocardiography</i> , <b>2013</b> , 26, 1053-62	5.8	54
459	Effects of cardiac resynchronization therapy on left ventricular twist. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 1317-25	15.1	54
458	Fate of left atrial function as determined by real-time three-dimensional echocardiography study after radiofrequency catheter ablation for the treatment of atrial fibrillation. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 1285-90	3	54
457	Left ventricular systolic function assessment in secondary mitral regurgitation: left ventricular ejection fraction vs. speckle tracking global longitudinal strain. <i>European Heart Journal</i> , <b>2016</b> , 37, 811-6	9.5	53
456	Automated assessment of the aortic root dimensions with multidetector row computed tomography. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 716-23	2.7	53
455	Relationship between discharge heart rate and mortality in patients after acute myocardial infarction treated with primary percutaneous coronary intervention. <i>European Heart Journal</i> , <b>2012</b> , 33, 96-102	9.5	53
454	Focus cardiac ultrasound core curriculum and core syllabus of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 475-481	4.1	52
453	Effect of atrioventricular and ventriculoventricular delay optimization on clinical and echocardiographic outcomes of patients treated with cardiac resynchronization therapy: a meta-analysis. <i>American Heart Journal</i> , <b>2013</b> , 166, 20-9	4.9	50
452	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure: Developed by the Task Force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC). With the special contribution of the Heart Failure Association (HFA) of the ESC. <i>European Journal of Heart Failure</i> , <b>2022</b> , 24, 4-131	12.3	50
451	Bicuspid Aortic Valve Morphology and Outcomes After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1018-1030	15.1	50
450	Multimodality imaging in transcatheter aortic valve implantation: key steps to assess procedural feasibility. <i>EuroIntervention</i> , <b>2010</b> , 6, 643-52	3.1	48



449	Changes in heart valve structure and function in patients treated with dopamine agonists for prolactinomas, a 2-year follow-up study. <i>Clinical Endocrinology</i> , <b>2012</b> , 77, 99-105	3.4	47
448	Myocardial Infarction With Nonobstructed Coronary Arteries: Impact of CMR Early After Presentation. <i>JACC: Cardiovascular Imaging</i> , <b>2017</b> , 10, 1204-1206	8.4	46
447	Transcatheter aortic valve implantation: implications of multimodality imaging in patient selection, procedural guidance, and outcomes. <i>Heart</i> , <b>2012</b> , 98, 743-54	5.1	46
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