List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1057057/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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. European Heart Journal Cardiovascular Imaging, 2018, 19, 591-600.	1.2	891
2	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.	2.6	406
3	Assessment of Left Ventricular Dyssynchrony by Speckle Tracking Strain Imaging. Journal of the American College of Cardiology, 2008, 51, 1944-1952.	2.8	354
4	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
5	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.	2.2	230
6	Prognostic Value of Right Ventricular Longitudinal Peak Systolic Strain in Patients With Pulmonary Hypertension. Circulation: Cardiovascular Imaging, 2012, 5, 628-636.	2.6	204
7	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.	1.6	199
8	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
9	Global longitudinal strain predicts left ventricular dysfunction after mitral valve repair. European Heart Journal Cardiovascular Imaging, 2013, 14, 69-76.	1.2	166
10	Mitral Valve and Tricuspid Valve Blood Flow: Accurate Quantification with 3D Velocity-encoded MR Imaging with Retrospective Valve Tracking. Radiology, 2008, 249, 792-800.	7.3	160
11	Quantification of Functional Mitral Regurgitation by Real-Time 3D Echocardiography. JACC: Cardiovascular Imaging, 2009, 2, 1245-1252.	5.3	158
12	Myocardial strain to detect subtle left ventricular systolic dysfunction. European Journal of Heart Failure, 2017, 19, 307-313.	7.1	155
13	Global Longitudinal Strain Predicts Long-Term Survival in Patients With Chronic Ischemic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2012, 5, 383-391.	2.6	144
14	Significant lead-induced tricuspid regurgitation is associated with poor prognosis at long-term follow-up. Heart, 2014, 100, 960-968.	2.9	142
15	Impact of left ventricular systolic function on clinical and echocardiographic outcomes following transcatheter aortic valve implantation for severe aortic stenosis. American Heart Journal, 2010, 160, 1113-1120.	2.7	138
16	Development of significant tricuspid regurgitation over time and prognostic implications: new insights into natural history. European Heart Journal, 2018, 39, 3574-3581.	2.2	130
17	Quantitative Assessment of Mitral Regurgitation. Circulation: Cardiovascular Imaging, 2010, 3, 694-700.	2.6	123
18	Realâ€Time Threeâ€Dimensional Echocardiography Permits Quantification of Left Ventricular Mechanical Dyssynchrony and Predicts Acute Response to Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2008, 19, 392-399.	1.7	122

#	Article	IF	CITATIONS
19	Flow Assessment Through Four Heart Valves Simultaneously Using 3-Dimensional 3-Directional Velocity-Encoded Magnetic Resonance Imaging With Retrospective Valve Tracking in Healthy Volunteers and Patients With Valvular Regurgitation. Investigative Radiology, 2009, 44, 669-675.	6.2	121
20	Left Atrial Size and Function in Hypertrophic Cardiomyopathy Patients and Risk of New-Onset Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	116
21	Association of Left Ventricular Global Longitudinal Strain With Asymptomatic Severe Aortic Stenosis. JAMA Cardiology, 2018, 3, 839.	6.1	114
22	Prognostic Implications of Right Ventricular Free Wall Longitudinal Strain in Patients With Significant Functional Tricuspid Regurgitation. Circulation: Cardiovascular Imaging, 2019, 12, e008666.	2.6	112
23	Transcatheter aortic valve thrombosis: the relation between hypo-attenuated leaflet thickening, abnormal valve haemodynamics, and stroke. European Heart Journal, 2017, 38, 1207-1217.	2.2	110
24	Left ventricular global longitudinal strain is predictive of all-cause mortality independent of aortic stenosis severity and ejection fraction. European Heart Journal Cardiovascular Imaging, 2018, 19, 859-867.	1.2	108
25	Magnetic resonance imaging and response to cardiac resynchronization therapy: relative merits of left ventricular dyssynchrony and scar tissue. European Heart Journal, 2009, 30, 2360-2367.	2.2	107
26	Comparison of Left Atrial Volumes and Function by Real-Time Three-Dimensional Echocardiography in Patients Having Catheter Ablation for Atrial Fibrillation With Persistence of Sinus Rhythm Versus Recurrent Atrial Fibrillation Three Months Later. American Journal of Cardiology, 2008, 102, 847-853.	1.6	103
27	Subclinical left ventricular dysfunction by echocardiographic speckleâ€ŧracking strain analysis relates to outcome in sarcoidosis. European Journal of Heart Failure, 2015, 17, 51-62.	7.1	102
28	Prognostic Implications of Raphe in Bicuspid Aortic Valve Anatomy. JAMA Cardiology, 2017, 2, 285.	6.1	101
29	Prognostic Implications of Right Ventricular Remodeling and Function in Patients With Significant Secondary Tricuspid Regurgitation. Circulation, 2019, 140, 836-845.	1.6	99
30	Low gradient severe aortic stenosis with preserved ejection fraction: reclassification of severity by fusion of Doppler and computed tomographic data. European Heart Journal, 2015, 36, 2087-2096.	2.2	98
31	Hemodynamic and Clinical Impact of Prosthesis–Patient Mismatch After Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2011, 58, 1910-1918.	2.8	97
32	Staging Cardiac Damage in Patients With Symptomatic Aortic Valve Stenosis. Journal of the American College of Cardiology, 2019, 74, 538-549.	2.8	93
33	Left atrial function to identify patients with atrial fibrillation at high risk of stroke: new insights from a large registry. European Heart Journal, 2018, 39, 1416-1425.	2.2	85
34	Value of the "TAVI2-SCORe―Versus Surgical Risk Scores for Prediction of One Year Mortality in 511 Patients Who Underwent Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 115, 234-242.	1.6	82
35	Left ventricular dysfunction assessed by speckle-tracking strain analysis in patients with systemic sclerosis: Relationship to functional capacity and ventricular arrhythmias. Arthritis and Rheumatism, 2011, 63, 3969-3978.	6.7	80
36	Left Ventricular Post-Infarct Remodeling. JACC: Heart Failure, 2020, 8, 131-140.	4.1	80

#	Article	IF	CITATIONS
37	Left ventricular systolic function assessment in secondary mitral regurgitation: left ventricular ejection fraction vs. speckle tracking global longitudinal strain. European Heart Journal, 2016, 37, 811-816.	2.2	78
38	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. Journal of the American Society of Echocardiography, 2013, 26, 1053-1062.	2.8	74
39	Global Left Ventricular Myocardial Work Efficiency in Healthy Individuals and Patients with Cardiovascular Disease. Journal of the American Society of Echocardiography, 2019, 32, 1120-1127.	2.8	72
40	Left ventricular dyssynchrony assessed by two three-dimensional imaging modalities: phase analysis of gated myocardial perfusion SPECT and tri-plane tissue Doppler imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 166-173.	6.4	71
41	Real-Time Three-Dimensional Echocardiography as a Novel Approach to Quantify Left Ventricular Dyssynchrony: A Comparison Study with Phase Analysis of Gated Myocardial Perfusion Single Photon Emission Computed Tomography. Journal of the American Society of Echocardiography, 2008, 21, 801-807.	2.8	70
42	Morbidity and mortality in heart failure patients treated with cardiac resynchronization therapy: influence of pre-implantation characteristics on long-term outcome. European Heart Journal, 2010, 31, 2783-2790.	2.2	68
43	Myocardial Work in Nonobstructive Hypertrophic Cardiomyopathy: Implications for Outcome. Journal of the American Society of Echocardiography, 2020, 33, 1201-1208.	2.8	68
44	INFECTIVE ENDOCARDITIS IN PATIENTS WITH BICUSPID AORTIC VALVE: CLINICAL CHARACTERISTICS, COMPLICATIONS, AND PROGNOSIS OF A MULTI-CENTER INTERNATIONAL OBSERVATIONAL STUDY. Journal of the American College of Cardiology, 2019, 73, 1961.	2.8	64
45	Computed tomography for planning transcatheter tricuspid valve therapy. European Heart Journal, 2017, 38, ehw499.	2.2	63
46	Sex Differences in Phenotypes of Bicuspid Aortic Valve and Aortopathy. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	63
47	Prognostic Value of Left Ventricular Global Longitudinal Strain in Patients With Secondary Mitral Regurgitation. Journal of the American College of Cardiology, 2020, 75, 750-758.	2.8	63
48	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. Heart Rhythm, 2008, 5, 1257-1264.	0.7	62
49	Left Atrial Dysfunction in the Pathogenesis of Cryptogenic Stroke: Novel Insights from Speckle-Tracking Echocardiography. Journal of the American Society of Echocardiography, 2017, 30, 71-79.e1.	2.8	60
50	Prognostic Value of Global Longitudinal Strain and Etiology After Surgery for Primary Mitral Regurgitation. JACC: Cardiovascular Imaging, 2020, 13, 577-585.	5.3	60
51	Right ventricular function and survival following cardiac resynchronisation therapy. Heart, 2013, 99, 722-728.	2.9	59
52	Global Longitudinal Strain and Left Atrial Volume Index Provide Incremental Prognostic Value in Patients With Hypertrophic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	58
53	Global longitudinal strain and left atrial volume index improve prediction of appropriate implantable cardioverter defibrillator therapy in hypertrophic cardiomyopathy patients. International Journal of Cardiovascular Imaging, 2014, 30, 549-558.	1.5	57
54	Accuracy of Three-Dimensional Versus Two-Dimensional Echocardiography for Quantification of Aortic Regurgitation and Validation by Three-Dimensional Three-Directional Velocity-Encoded Magnetic Resonance Imaging. American Journal of Cardiology, 2013, 112, 560-566.	1.6	56

#	Article	IF	CITATIONS
55	Prognostic implications of global, left ventricular myocardial work efficiency before cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2019, 20, 1388-1394.	1.2	56
56	Right Ventricular–Pulmonary Arterial Coupling in Secondary Tricuspid Regurgitation. American Journal of Cardiology, 2021, 148, 138-145.	1.6	56
57	QRS Fragmentation and QTc Duration Relate to Malignant Ventricular Tachyarrhythmias and Sudden Cardiac Death in Patients with Hypertrophic Cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2015, 26, 547-555.	1.7	54
58	Impaired Renal Function Is Associated With Echocardiographic Nonresponse and Poor Prognosis After Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2011, 57, 549-555.	2.8	52
59	Association Between Left Ventricular Global Longitudinal Strain and Adverse Left Ventricular Dilatation After ST-Segment–Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2014, 7, 74-81.	2.6	50
60	Inter-ethnic differences in valve morphology, valvular dysfunction, and aortopathy between Asian and European patients with bicuspid aortic valve. European Heart Journal, 2018, 39, 1308-1313.	2.2	50
61	Impact of clinical and echocardiographic response to cardiac resynchronization therapy on long-term survival. European Heart Journal Cardiovascular Imaging, 2013, 14, 774-781.	1.2	49
62	Left Ventricular Myocardial Work in Patients with Severe Aortic Stenosis. Journal of the American Society of Echocardiography, 2021, 34, 257-266.	2.8	49
63	Reduced Left Ventricular Torsion Early After Myocardial Infarction Is Related to Left Ventricular Remodeling. Circulation: Cardiovascular Imaging, 2010, 3, 433-442.	2.6	48
64	Left Ventricular Functional Recovery and Remodeling in Low-Flow Low-Gradient Severe Aortic Stenosis after Transcatheter Aortic Valve Implantation. Journal of the American Society of Echocardiography, 2014, 27, 817-825.	2.8	48
65	Detection of subtle left ventricular systolic dysfunction in patients with significant aortic regurgitation and preserved left ventricular ejection fraction: speckle tracking echocardiographic analysis. European Heart Journal Cardiovascular Imaging, 2015, 16, 992-9.	1.2	48
66	Leaflet remodelling in functional mitral valve regurgitation: characteristics, determinants, and relation to regurgitation severity. European Heart Journal Cardiovascular Imaging, 2015, 16, 290-299.	1.2	47
67	Rituximab in early systemic sclerosis. RMD Open, 2017, 3, e000384.	3.8	47
68	Feasibility, Accuracy, and Reproducibility of Aortic Annular and Root Sizing for Transcatheter Aortic Valve Replacement Using Novel Automated Three-Dimensional Echocardiographic Software: Comparison with Multi–Detector Row Computed Tomography. Journal of the American Society of Echocardiography, 2018, 31, 505-514.e3.	2.8	46
69	Prognostic Implications of a NovelÂAlgorithm to Grade Secondary Tricuspid Regurgitation. JACC: Cardiovascular Imaging, 2021, 14, 1085-1095.	5.3	46
70	Changes in Left Ventricular Function After Mitral Valve Repair for Severe Organic Mitral Regurgitation. Annals of Thoracic Surgery, 2012, 93, 754-760.	1.3	45
71	Comparison of Time Course of Response to Cardiac Resynchronization Therapy in Patients With Ischemic Versus Nonischemic Cardiomyopathy. American Journal of Cardiology, 2009, 103, 690-694.	1.6	44
72	Tricuspid valve remodelling in functional tricuspid regurgitation: multidetector row computed tomography insights. European Heart Journal Cardiovascular Imaging, 2015, 17, jev140.	1.2	43

#	Article	IF	CITATIONS
73	Automated Cardiac Valve Tracking for Flow Quantification with Four-dimensional Flow MRI. Radiology, 2019, 290, 70-78.	7.3	43
74	Left atrial reverse remodeling and functional improvement after mitral valve repair in degenerative mitral regurgitation: A real-time 3-dimensional echocardiography study. American Heart Journal, 2011, 161, 314-321.	2.7	40
75	Therapeutic and diagnostic outcomes of a standardised, comprehensive care pathway for patients with systemic sclerosis. RMD Open, 2016, 2, e000159.	3.8	40
76	Right ventricular myocardial work: proof-of-concept for non-invasive assessment of right ventricular function. European Heart Journal Cardiovascular Imaging, 2021, 22, 142-152.	1.2	40
77	Comparison Between Tissue Doppler Imaging and Velocity-Encoded Magnetic Resonance Imaging for Measurement of Myocardial Velocities, Assessment of Left Ventricular Dyssynchrony, and Estimation of Left Ventricular Filling Pressures in Patients With Ischemic Cardiomyopathy. American Journal of Cardiology, 2008, 102, 1366-1372.	1.6	39
78	The Relationship between Time from Myocardial Infarction, Left Ventricular Dyssynchrony, and the Risk for Ventricular Arrhythmia: Speckle-Tracking Echocardiographic Analysis. Journal of the American Society of Echocardiography, 2015, 28, 470-477.	2.8	38
79	Surgical Sutureless and TranscatheterÂAortic Valves. JACC: Cardiovascular Interventions, 2015, 8, 670-677.	2.9	38
80	Relation of Echocardiographic Markers of Left Atrial Fibrosis to Atrial Fibrillation Burden. American Journal of Cardiology, 2018, 122, 584-591.	1.6	38
81	EACVI survey on standardization of cardiac chambers quantification by transthoracic echocardiography. European Heart Journal Cardiovascular Imaging, 2020, 21, 119-123.	1.2	38
82	Real-time three dimensional echocardiography: current and future clinical applications. Heart, 2009, 95, 1881-1890.	2.9	37
83	Prevalence and characteristics of patients with clinical improvement but not significant left ventricular reverse remodeling after cardiac resynchronization therapy. American Heart Journal, 2010, 160, 737-743.	2.7	37
84	Non-invasive imaging in atrial fibrillation: focus on prognosis and catheter ablation. Heart, 2015, 101, 94-100.	2.9	35
85	Myocardial Structural Alteration and Systolic Dysfunction in Preclinical Hypertrophic Cardiomyopathy Mutation Carriers. PLoS ONE, 2012, 7, e36115.	2.5	35
86	Quantitative Dobutamine Stress Echocardiography Using Speckle-Tracking Analysis versus Conventional Visual Analysis for Detection of Significant Coronary Artery Disease after ST-Segment Elevation MyocardialÂInfarction. Journal of the American Society of Echocardiography, 2015, 28, 1379-1389.e1.	2.8	34
87	Left ventricular rotational mechanics in patients with coronary artery disease: differences in subendocardial and subepicardial layers. Heart, 2010, 96, 1737-1743.	2.9	33
88	Timing of Staged Percutaneous Coronary Intervention Before Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 115, 1726-1732.	1.6	33
89	Incremental value of left ventricular global longitudinal strain in a newly proposed staging classification based on cardiac damage in patients with severe aortic stenosis. European Heart Journal Cardiovascular Imaging, 2020, 21, 1248-1258.	1.2	33
90	Prognostic Implications of Staging Right Heart Failure in Patients With Significant Secondary Tricuspid Regurgitation. JACC: Heart Failure, 2020, 8, 627-636.	4.1	33

#	Article	IF	CITATIONS
91	Global Left Ventricular Myocardial Work Efficiency and Long-Term Prognosis in Patients After ST-Segment–Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2021, 14, e012072.	2.6	33
92	Prognostic Implications of Associated Cardiac Abnormalities Detected on Echocardiography in Patients With Moderate Aortic Stenosis. JACC: Cardiovascular Imaging, 2021, 14, 1724-1737.	5.3	33
93	The dysfunctional right ventricle: the importance of multi-modality imaging. European Heart Journal Cardiovascular Imaging, 2022, 23, 885-897.	1.2	33
94	Three-Dimensional Echocardiography for the Preoperative Assessment of Patients With Left Ventricular Aneurysm. Annals of Thoracic Surgery, 2011, 91, 113-121.	1.3	32
95	Atherosclerosis burden of the aortic valve and aorta and risk of acute kidney injury after transcatheter aortic valve implantation. Journal of Cardiovascular Computed Tomography, 2015, 9, 129-138.	1.3	32
96	A Roadmap to Assess Myocardial Work. JACC: Cardiovascular Imaging, 2019, 12, 2549-2554.	5.3	32
97	Parameters associated with ventricular arrhythmias in mitral valve prolapse with significant regurgitation. Heart, 2021, 107, 411-418.	2.9	32
98	Transcatheter Interventions for MitralÂRegurgitation. JACC: Cardiovascular Imaging, 2019, 12, 2029-2048.	5.3	32
99	Predicting cardiopulmonary involvement in patients with systemic sclerosis: complementary value of nailfold videocapillaroscopy patterns and disease-specific autoantibodies. Rheumatology, 2017, 56, kew402.	1.9	31
100	Effect of Aortic Valve Replacement on Aortic RootÂDilatation Rate in Patients With Bicuspid andÂTricuspid Aortic Valves. Annals of Thoracic Surgery, 2016, 102, 1981-1987.	1.3	31
101	Three-dimensional assessment of mitral valve annulus dynamics and impact on quantification of mitral regurgitation. European Heart Journal Cardiovascular Imaging, 2018, 19, 176-184.	1.2	31
102	Atrial Infarction and Ischemic Mitral Regurgitation Contribute to Post-MI Remodeling of the Left Atrium. Journal of the American College of Cardiology, 2017, 70, 2878-2889.	2.8	30
103	Value of Tissue Doppler Echocardiography in Predicting Response to Cardiac Resynchronization Therapy in Patients With Heart Failure. American Journal of Cardiology, 2010, 105, 1153-1158.	1.6	29
104	Impact of Flow and Left Ventricular Strain on Outcome of Patients With Preserved Left Ventricular Ejection Fraction and Low Gradient Severe Aortic Stenosis Undergoing Aortic Valve Replacement. American Journal of Cardiology, 2014, 114, 1875-1881.	1.6	29
105	Comparison of Quantity of Calcific Deposits by Multidetector Computed Tomography in the Aortic Valve and Coronary Arteries. American Journal of Cardiology, 2016, 118, 1533-1538.	1.6	29
106	Prevalence and Correlates of Early Right Ventricular Dysfunction in Sarcoidosis andÂltsÂAssociation with Outcome. Journal of the American Society of Echocardiography, 2016, 29, 871-878.	2.8	29
107	Prognostic value of global longitudinal strain in heart failure patients treated with cardiac resynchronization therapy. Heart Rhythm, 2018, 15, 1533-1539.	0.7	29
108	Cardiac resynchronization therapy in patients with ischemic versus non-ischemic heart failure: Differential effect of optimizing interventricular pacing interval. American Heart Journal, 2009, 158, 769-776.	2.7	28

#	Article	IF	CITATIONS
109	Impact of Left Ventricular Dyssynchrony Early on Left Ventricular Function After First Acute Myocardial Infarction. American Journal of Cardiology, 2010, 105, 306-311.	1.6	28
110	Integrated imaging of echocardiography and computed tomography to grade mitral regurgitation severity in patients undergoing transcatheter aortic valve implantation. European Heart Journal, 2017, 38, ehw612.	2.2	28
111	Effect of Aging on Left Atrial Compliance and Electromechanical Properties in Subjects Without Structural Heart Disease. American Journal of Cardiology, 2017, 120, 140-147.	1.6	28
112	Impact of Diabetes and Increasing Body Mass Index Category on Left Ventricular Systolic and Diastolic Function. Journal of the American Society of Echocardiography, 2018, 31, 916-925.	2.8	28
113	The structural heart disease interventional imager rationale, skills and training: a position paper of the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2021, 22, 471-479.	1.2	28
114	Insights Into New-Onset Rhythm Conduction Disorders Detected by Multi-Detector Row Computed Tomography After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2014, 114, 1556-1561.	1.6	27
115	The evaluation of aortic stenosis, how the new guidelines are implemented across Europe: a survey by EACVI. European Heart Journal Cardiovascular Imaging, 2020, 21, 357-362.	1.2	27
116	Sustained favourable haemodynamics 1 year after TAVI: improvement in NYHA functional class related to improvement of left ventricular diastolic function. European Heart Journal Cardiovascular Imaging, 2016, 17, 1269-1278.	1.2	26
117	Effect of Functional Mitral Regurgitation on Outcome in Patients Receiving Cardiac Resynchronization Therapy for Heart Failure. American Journal of Cardiology, 2019, 123, 75-83.	1.6	26
118	Influence of Aging on Level and Layer-Specific Left Ventricular Longitudinal Strain in Subjects Without Structural Heart Disease. American Journal of Cardiology, 2017, 120, 2065-2072.	1.6	25
119	Time course of left ventricular remodelling and mechanics after aortic valve surgery: aortic stenosis vs. aortic regurgitation. European Heart Journal Cardiovascular Imaging, 2019, 20, 1105-1111.	1.2	25
120	New Insights on Carpentier I Mitral Regurgitation from Multidetector Row Computed Tomography. American Journal of Cardiology, 2014, 114, 763-768.	1.6	23
121	Mitral valve repair for secondary mitral regurgitation in non-ischaemic dilated cardiomyopathy is associated with left ventricular reverse remodelling and increase of forward flow. European Heart Journal Cardiovascular Imaging, 2018, 19, 208-215.	1.2	23
122	Determinants and prognostic implications of left ventricular mechanical dispersion in aortic stenosis. European Heart Journal Cardiovascular Imaging, 2019, 20, 740-748.	1.2	23
123	Left ventricular myocardial work in the culprit vessel territory and impact on left ventricular remodelling in patients with ST-segment elevation myocardial infarction after primary percutaneous coronary intervention. European Heart Journal Cardiovascular Imaging, 2021, 22, 339-347.	1.2	23
124	Left Ventricular Reverse Remodeling, Device-Related Adverse Events, and Long-Term Outcome After Cardiac Resynchronization Therapy in the Elderly. Circulation: Cardiovascular Quality and Outcomes, 2014, 7, 437-444.	2.2	22
125	Anaemia in patients with aortic stenosis: influence on longâ€ŧerm prognosis. European Journal of Heart Failure, 2015, 17, 1042-1049.	7.1	22
126	Identification of known and unknown genes associated with mitral valve prolapse using an exome slice methodology. Journal of Medical Genetics, 2020, 57, 843-850.	3.2	22

#	Article	IF	CITATIONS
127	The effect of cardiac resynchronization therapy on left ventricular diastolic function assessed with speckle-tracking echocardiography. European Journal of Heart Failure, 2011, 13, 1133-1139.	7.1	21
128	Influence of Diabetes on Left Ventricular Systolic and Diastolic Function and on Long-Term Outcome After Cardiac Resynchronization Therapy. Diabetes Care, 2013, 36, 985-991.	8.6	21
129	Criteria for surveys: from the European Association of Cardiovascular Imaging Scientific Initiatives Committee. European Heart Journal Cardiovascular Imaging, 2019, 20, 963-966.	1.2	21
130	Outcomes of Valve Repair for Degenerative Disease in Patients With Mitral Annular Calcification. Annals of Thoracic Surgery, 2019, 107, 1195-1201.	1.3	21
131	Characterization of Degenerative Mitral Valve Disease: Differences between Fibroelastic Deficiency and Barlow's Disease. Journal of Cardiovascular Development and Disease, 2021, 8, 23.	1.6	21
132	Impact of <scp>QRS</scp> complex duration and morphology on left ventricular reverse remodelling and left ventricular function improvement after cardiac resynchronization therapy. European Journal of Heart Failure, 2017, 19, 1145-1151.	7.1	20
133	Prognostic implications of left ventricular global longitudinal strain in patients with bicuspid aortic valve disease and preserved left ventricular ejection fraction. European Heart Journal Cardiovascular Imaging, 2020, 21, 759-767.	1.2	20
134	Noninvasive Myocardial Work Indices 3ÂMonths after ST-Segment Elevation Myocardial Infarction: Prevalence and Characteristics of Patients with Postinfarction Cardiac Remodeling. Journal of the American Society of Echocardiography, 2020, 33, 1172-1179.	2.8	20
135	Prevalence and Prognostic Implications of Right Ventricular Dysfunction in Patients With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2019, 124, 604-612.	1.6	19
136	Left ventricular functional recovery of infarcted and remote myocardium after ST-segment elevation myocardial infarction (METOCARD-CNIC randomized clinical trial substudy). Journal of Cardiovascular Magnetic Resonance, 2020, 22, 44.	3.3	19
137	Left Ventricular Systolic Function in Patients with Systemic Lupus Erythematosus and Its Association with Cardiovascular Events. Journal of the American Society of Echocardiography, 2020, 33, 1116-1122.	2.8	19
138	Sex-Specific Differences in Etiology and Prognosis in Patients With Significant Tricuspid Regurgitation. American Journal of Cardiology, 2021, 147, 109-115.	1.6	19
139	Prevalence and Long-term Outcomes of Patients with Coronary Artery Ectasia Presenting with Acute Myocardial Infarction. American Journal of Cardiology, 2021, 156, 9-15.	1.6	19
140	Association between Multilayer Left Ventricular Rotational Mechanics and the Development of Left Ventricular Remodeling after Acute Myocardial Infarction. Journal of the American Society of Echocardiography, 2014, 27, 239-248.	2.8	18
141	Influence of the Quantity of Aortic Valve Calcium on the Agreement Between Automated 3-Dimensional Transesophageal Echocardiography and Multidetector Row Computed Tomography for Aortic Annulus Sizing. American Journal of Cardiology, 2018, 121, 86-93.	1.6	18
142	Prognostic Implications of Significant Isolated Tricuspid Regurgitation in Patients With Atrial Fibrillation Without Left-Sided Heart Disease or Pulmonary Hypertension. American Journal of Cardiology, 2020, 135, 84-90.	1.6	18
143	Association of Anti–Topoisomerase I Antibodies of the IgM Isotype With Disease Progression in Anti–Topoisomerase I–Positive Systemic Sclerosis. Arthritis and Rheumatology, 2020, 72, 1897-1904. 	5.6	18
144	A structured approach to native mitral valve infective endocarditis: Is repair better than replacement?. European Journal of Cardio-thoracic Surgery, 2020, 58, 544-550.	1.4	18

#	Article	IF	CITATIONS
145	Multidetector Row Computed Tomography Parameters Associated With Paravalvular Regurgitation After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2013, 112, 1800-1806.	1.6	17
146	Comparison of Changes in Global Longitudinal Peak Systolic Strain After ST-Segment Elevation Myocardial Infarction in Patients With Versus Without Diabetes Mellitus. American Journal of Cardiology, 2015, 116, 1334-1339.	1.6	17
147	Usefulness of the CRT-SCORE for Shared Decision Making in Cardiac Resynchronization Therapy in Patients With a Left Ventricular Ejection Fraction of â‰ 9 5%. American Journal of Cardiology, 2017, 120, 2008-2016.	1.6	17
148	Progression of Left Ventricular Myocardial Dysfunction in Systemic Sclerosis: A Speckle-tracking Strain Echocardiography Study. Journal of Rheumatology, 2019, 46, 405-415.	2.0	17
149	Regurgitant Volume/Left Ventricular End-Diastolic Volume Ratio. JACC: Cardiovascular Imaging, 2021, 14, 730-739.	5.3	17
150	Noninvasive Left Ventricular Myocardial Work in Patients with Chronic Aortic Regurgitation and Preserved Left Ventricular Ejection Fraction. Journal of the American Society of Echocardiography, 2022, 35, 703-711.e3.	2.8	17
151	Prediction of Response to Cardiac Resynchronization Therapy Combining Two Different Three-Dimensional Analyses of Left Ventricular Dyssynchrony. American Journal of Cardiology, 2011, 108, 711-717.	1.6	16
152	Relation of Myocardial Contrast-Enhanced T 1 Mapping by Cardiac Magnetic Resonance to Left Ventricular Reverse Remodeling After Cardiac Resynchronization Therapy in Patients With Nonischemic Cardiomyopathy. American Journal of Cardiology, 2017, 119, 1456-1462.	1.6	16
153	Regional Left Ventricular Myocardial Mechanics in Degenerative Myxomatous Mitral Valve Disease. JACC: Cardiovascular Imaging, 2018, 11, 1362-1364.	5.3	16
154	Physical activity in patients with systemic sclerosis. Rheumatology International, 2018, 38, 443-453.	3.0	16
155	Left ventricular 2D speckle tracking echocardiography for detection of systolic dysfunction in genetic, dilated cardiomyopathies. European Heart Journal Cardiovascular Imaging, 2019, 20, 694-699.	1.2	16
156	Echocardiography–computed tomography fusion imaging for guidance of transcatheter tricuspid valve annuloplasty. European Heart Journal Cardiovascular Imaging, 2020, 21, 937-938.	1.2	16
157	Evolution from mitral annular dysfunction to severe mitral regurgitation in Barlow's disease. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 506-514.	1.1	16
158	Left bundle branch block after sutureless, transcatheter, and stented biological aortic valve replacement for aortic stenosis. EuroIntervention, 2017, 12, 1660-1666.	3.2	16
159	Acute effect of MitraClip implantation on mitral valve geometry in patients with functional mitral regurgitation: insights from three-dimensional transoesophageal echocardiography. EuroIntervention, 2016, 11, 1554-1561.	3.2	16
160	Prognostic Impact of Extra–Mitral Valve Cardiac Involvement in Patients WithÂPrimary Mitral Regurgitation. JACC: Cardiovascular Imaging, 2022, 15, 961-970.	5.3	16
161	Left Ventricular Global Longitudinal Strain in Patients with Moderate Aortic Stenosis. Journal of the American Society of Echocardiography, 2022, 35, 791-800.e4.	2.8	16
162	Moderate aortic stenosis: importance of symptoms and left ventricular ejection fraction. European Heart Journal Cardiovascular Imaging, 2022, 23, 790-799.	1.2	16

#	Article	IF	CITATIONS
163	Prognostic Implications of Elevated Pulmonary Artery Pressure After ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2016, 118, 326-331.	1.6	15
164	Relationship Between Myocardial Function, Body Mass Index, and Outcome After ST-Segment–Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	15
165	Long-term results of mitral valve repair for severe mitral regurgitation in asymptomatic patients. Journal of Cardiology, 2018, 72, 473-479.	1.9	15
166	Effect of Early Metoprolol During ST-Segment Elevation Myocardial Infarction on Left Ventricular Strain. JACC: Cardiovascular Imaging, 2019, 12, 1188-1198.	5.3	15
167	Prognostic Implications of Increased Right Ventricular Wall Tension in Secondary Tricuspid Regurgitation. American Journal of Cardiology, 2020, 136, 131-139.	1.6	15
168	Right Ventricular Myocardial Work Characterization in Patients With Pulmonary Hypertension and Relation to Invasive Hemodynamic Parameters and Outcomes. American Journal of Cardiology, 2022, 177, 151-161.	1.6	15
169	Aortic Valve Repair Versus Replacement for Aortic Regurgitation: Effects on Left Ventricular Remodeling. Journal of Cardiac Surgery, 2015, 30, 13-19.	0.7	14
170	Impact of Different Iterations of Devices and Degree of Aortic Valve Calcium on Paravalvular Regurgitation After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2016, 118, 567-571.	1.6	14
171	QRS duration versus morphology and survival after cardiac resynchronization therapy. ESC Heart Failure, 2017, 4, 23-30.	3.1	14
172	One-Year Follow-Up of Conduction Abnormalities After Transcatheter Aortic Valve Implantation With the SAPIEN 3 Valve. American Journal of Cardiology, 2019, 124, 1239-1245.	1.6	14
173	Feature tracking computed tomography-derived left ventricular global longitudinal strain in patients with aortic stenosis: a comparative analysis with echocardiographic measurements. Journal of Cardiovascular Computed Tomography, 2020, 14, 240-245.	1.3	14
174	Five-Year Outcomes and Prognostic Value of Feature-Tracking Cardiovascular Magnetic Resonance in Patients Receiving Early Prereperfusion Metoprolol in Acute Myocardial Infarction. American Journal of Cardiology, 2020, 133, 39-47.	1.6	14
175	Left ventricular remodelling after STâ€segment elevation myocardial infarction: sex differences and prognosis. ESC Heart Failure, 2020, 7, 474-481.	3.1	14
176	Insufficient Mitral Leaflet Remodeling in Relation to Annular Dilation and Risk of Residual Mitral Regurgitation After MitraClip Implantation. JACC: Cardiovascular Imaging, 2021, 14, 756-765.	5.3	14
177	Prognostic Implications of Left Ventricular Myocardial Work Indices in Patients With Secondary Mitral Regurgitation. Circulation: Cardiovascular Imaging, 2021, 14, e012142.	2.6	14
178	Left Atrial Reservoir Function and Outcomes in Secondary Mitral Regurgitation. Journal of the American Society of Echocardiography, 2022, 35, 477-485.e3.	2.8	14
179	Changes in Left Ventricular Global Longitudinal Strain after Transcatheter Aortic Valve Implantation according to Calcification Burden of the Thoracic Aorta. Journal of the American Society of Echocardiography, 2019, 32, 1058-1066.e2.	2.8	13
180	Stress-induced remodelling of the mitral valve: a model for leaflet thickening and superimposed tissue formation in mitral valve disease. Cardiovascular Research, 2020, 116, 931-943.	3.8	13

#	Article	IF	CITATIONS
181	Familial occurrence of mitral regurgitation in patients with mitral valve prolapse undergoing mitral valve surgery. European Journal of Preventive Cardiology, 2020, 27, 272-280.	1.8	13
182	Left ventricular mechanical dispersion in ischaemic cardiomyopathy: association with myocardial scar burden and prognostic implications. European Heart Journal Cardiovascular Imaging, 2020, 21, 1227-1234.	1.2	13
183	EACVI survey on the evaluation of infective endocarditis. European Heart Journal Cardiovascular Imaging, 2020, 21, 828-832.	1.2	13
184	Cardiac Resynchronization Therapy in CKD Stage 4 Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1740-1748.	4.5	12
185	Left ventricular reverse remodeling after aortic valve surgery for acute versus chronic aortic regurgitation. Echocardiography, 2016, 33, 1458-1464.	0.9	12
186	Prevalence and Prognostic Relevance of Ventricular Conduction Disturbances in Patients With Aortic Stenosis. American Journal of Cardiology, 2017, 120, 2226-2232.	1.6	12
187	Development of and Progression of Overt Heart Failure in Nonobstructive Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2018, 122, 656-662.	1.6	12
188	Left ventricular global longitudinal strain and long-term prognosis in patients with chronic obstructive pulmonary disease after acute myocardial infarction. European Heart Journal Cardiovascular Imaging, 2019, 20, 56-65.	1.2	12
189	Multi-Modality Imaging for Interventions in Tricuspid Valve Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 638487.	2.4	12
190	EACVI survey on the evaluation of left ventricular diastolic function. European Heart Journal Cardiovascular Imaging, 2021, 22, 1098-1105.	1.2	12
191	Renal function in patients with significant tricuspid regurgitation: pathophysiological mechanisms and prognostic implications. Journal of Internal Medicine, 2021, 290, 715-727.	6.0	12
192	Tools & Techniques - Clinical: 3D transoesophageal echocardiography for selecting and guiding in percutaneous mitral valve repair using MitraClip®. EuroIntervention, 2014, 10, 884-886.	3.2	12
193	Determinants of Right Ventricular Remodeling Following ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2014, 114, 1490-1496.	1.6	11
194	Effect of statins on aortic root growth rate in patients with bicuspid aortic valve anatomy. International Journal of Cardiovascular Imaging, 2015, 31, 1583-1590.	1.5	11
195	Mitral Valve Geometry Changes in Patients with Aortic Regurgitation. Journal of the American Society of Echocardiography, 2015, 28, 455-462.	2.8	11
196	Effect of Aortic Regurgitation Following Transcatheter Aortic Valve Implantation on Outcomes. American Journal of Cardiology, 2015, 115, 664-669.	1.6	11
197	Prognostic implications of descending thoracic aorta dilation after surgery for aortic dissection. Journal of Cardiovascular Computed Tomography, 2017, 11, 1-7.	1.3	11
198	Early and late results of surgical treatment for isolated active native mitral valve infective endocarditisâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 610-616.	1.1	11

#	Article	IF	CITATIONS
199	Reduced left ventricular mechanical dispersion at 6 months follow-up after cardiac resynchronization therapy is associated with superior long-term outcome. Heart Rhythm, 2018, 15, 1683-1689.	0.7	11
200	EACVI survey on multimodality training in ESC countries. European Heart Journal Cardiovascular Imaging, 2019, 20, 1332-1336.	1.2	11
201	Prognostic Influence of Feature Tracking Multidetector Row Computed Tomography-Derived Left Ventricular Global Longitudinal Strain in Patients with Aortic Stenosis Treated With Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 125, 948-955.	1.6	11
202	Prognostic implications of left ventricular myocardial work index in patients with ST-segment elevation myocardial infarction and reduced left ventricular ejection fraction. European Heart Journal Cardiovascular Imaging, 2022, 23, 699-707.	1.2	11
203	Myocardial Work, an Echocardiographic Measure of Post Myocardial Infarct Scar on Contrast-Enhanced Cardiac Magnetic Resonance. American Journal of Cardiology, 2021, 151, 1-9.	1.6	11
204	Staging right heart failure in patients with tricuspid regurgitation undergoing tricuspid surgery. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	11
205	Effect of Cardiac Resynchronization Therapy in Patients With New York Heart Association Functional Class IV Heart Failure. American Journal of Cardiology, 2010, 106, 1146-1151.	1.6	10
206	Effects of Transcatheter Mitral Valve Repair With MitraClip on Left Ventricular and Atrial Hemodynamic Load and Myocardial Wall Stress. Journal of Cardiac Failure, 2018, 24, 137-145.	1.7	10
207	Left ventricular remodelling and change in left ventricular global longitudinal strain after cardiac resynchronization therapy: prognostic implications. European Heart Journal Cardiovascular Imaging, 2019, 20, 1112-1119.	1.2	10
208	Assessment of left atrial electro-mechanical delay to predict atrial fibrillation in hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2021, 22, 589-596.	1.2	10
209	Ratio between Vena Contracta Width and Tricuspid Annular Diameter: Prognostic Value in Secondary Tricuspid Regurgitation. Journal of the American Society of Echocardiography, 2021, 34, 944-954.	2.8	10
210	Changes in Global Left Ventricular Myocardial Work Indices and Stunning Detection 3 Months After ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2021, 157, 15-21.	1.6	10
211	Left ventricular remodelling patterns in patients with moderate aortic stenosis. European Heart Journal Cardiovascular Imaging, 2022, 23, 1326-1335.	1.2	10
212	Tricuspid regurgitation after cardiac resynchronization therapy: evolution and prognostic significance. Europace, 2022, 24, 1291-1299.	1.7	10
213	Prognostic Implications of Right Ventricular Systolic Dysfunction in Cardiac Amyloidosis. American Journal of Cardiology, 2022, 173, 120-127.	1.6	10
214	Left atrioventricular coupling index in hypertrophic cardiomyopathy and risk of new-onset atrial fibrillation. International Journal of Cardiology, 2022, 363, 87-93.	1.7	10
215	Predicting response to CRT. The value of two- and three-dimensional echocardiography. Europace, 2008, 10, iii73-iii79.	1.7	9
216	Advanced techniques in dobutamine stress echocardiography: focus on myocardial deformation analysis. Heart, 2015, 101, 72-81.	2.9	9

#	Article	IF	CITATIONS
217	Early and long-term outcomes of mitral valve repair for Barlow's disease: a single-centre 16-year experienceâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 783-789.	1.1	9
218	Impact of atrial fibrillation on improvement of functional mitral regurgitation in cardiac resynchronization therapy. Heart Rhythm, 2018, 15, 1816-1822.	0.7	9
219	Prognostic properties of anti-topoisomerase antibodies in patients identified by the ACR/EULAR 2013 systemic sclerosis criteria. Rheumatology, 2019, 58, 730-732.	1.9	9
220	Characterizing mitral regurgitation in a contemporary population: prognostic implications. European Heart Journal, 2019, 40, 2203-2205.	2.2	9
221	Prognostic Value of Thoracic Aorta Calcification Burden in Patients Treated With TAVR. JACC: Cardiovascular Imaging, 2019, 12, 216-217.	5.3	9
222	Comparison of the Usefulness of Strain Imaging by Echocardiography Versus Computed Tomography to Detect Right Ventricular Systolic Dysfunction in Patients With Significant Secondary Tricuspid Regurgitation. American Journal of Cardiology, 2020, 134, 116-122.	1.6	9
223	4D MDCT in the assessment of the tricuspid valve and its spatial relationship with the right coronary artery: A customized tool based on computed tomography for the planning of percutaneous procedures. Journal of Cardiovascular Computed Tomography, 2020, 14, 520-523.	1.3	9
224	Mitral valve repair for isolated posterior mitral valve leaflet prolapse: The effect of respect and resect techniques on left ventricular function. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1488-1497.e3.	0.8	9
225	Prevalence of Aortic Valve Stenosis in Patients With ST-Segment Elevation Myocardial Infarction and Effect on Long-Term Outcome. American Journal of Cardiology, 2021, 153, 30-35.	1.6	9
226	Sex differences in prognosis of significant secondary mitral regurgitation. ESC Heart Failure, 2021, 8, 3539-3546.	3.1	9
227	Clinical implications of left atrial reverse remodelling after cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2022, 23, 730-740.	1.2	9
228	Prognostic value of left atrial reservoir function in patients with severe primary mitral regurgitation undergoing mitral valve repair. European Heart Journal Cardiovascular Imaging, 2022, , .	1.2	9
229	Left Atrial Deformation Imaging and Atrial Fibrillation in Patients with Rheumatic Mitral Stenosis. Journal of the American Society of Echocardiography, 2022, 35, 486-494.e2.	2.8	9
230	ST-segment elevation associated with allergic reaction to echocardiographic contrast agent administration. Netherlands Heart Journal, 2014, 22, 77-79.	0.8	8
231	Mechanical dyssynchrony in patients with heart failure and reduced ejection fraction. Current Opinion in Cardiology, 2016, 31, 523-530.	1.8	8
232	Restrictive Mitral Valve Annuloplasty: Prognostic Implications of Left Ventricular Forward Flow. Annals of Thoracic Surgery, 2017, 104, 1464-1470.	1.3	8
233	Three-dimensional transoesophageal echocardiography of the aortic valve and root: changes in aortic root dilation and aortic regurgitation. European Heart Journal Cardiovascular Imaging, 2017, 18, 1041-1048.	1.2	8
234	Mitral valve repair in Barlow's disease with bileaflet prolapse: the effect of annular stabilization on functional mitral valve leaflet prolapseâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 559-565.	1.1	8

#	Article	IF	CITATIONS
235	The EACVI survey on cardiac imaging in cardio-oncology. European Heart Journal Cardiovascular Imaging, 2021, 22, 367-371.	1.2	8
236	Prognostic implications of cardiac damage classification based on computed tomography in severe aortic stenosis. European Heart Journal Cardiovascular Imaging, 2022, 23, 578-585.	1.2	8
237	Right ventricular–pulmonary artery coupling in cardiac resynchronization therapy: evolution and prognosis. ESC Heart Failure, 2022, 9, 1597-1607.	3.1	8
238	Left ventricular remodelling in bicuspid aortic valve disease. European Heart Journal Cardiovascular Imaging, 2022, 23, 1669-1679.	1.2	8
239	Effects of Interruption of Long-Term Cardiac Resynchronization Therapy on Left Ventricular Function and Dyssynchrony. American Journal of Cardiology, 2008, 102, 718-721.	1.6	7
240	Global and Regional Longitudinal Strain Assessment in Hypertrophic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2019, 12, e009586.	2.6	7
241	Clinical and Echocardiographic Associates of All-Cause Mortality and Cardiovascular Outcomes in Patients With Systemic Sclerosis. JACC: Cardiovascular Imaging, 2019, 12, 2273-2276.	5.3	7
242	Modes of death and prognostic outliers in chronic heart failure. American Heart Journal, 2019, 208, 100-109.	2.7	7
243	Discordant severity criteria in patients with moderate aortic stenosis: prognostic implications. Open Heart, 2021, 8, e001639.	2.3	7
244	How to assess severe tricuspid regurgitation by echocardiography?. European Heart Journal Cardiovascular Imaging, 2022, 23, 1273-1276.	1.2	7
245	Comparison of Left Ventricular Function and Myocardial Infarct Size Determined by 2-Dimensional Speckle Tracking Echocardiography in Patients With and Without Chronic Obstructive Pulmonary Disease After ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2017, 120, 734-739	1.6	6
246	Assessment of left ventricular dyssynchrony by threeâ€dimensional echocardiography: Prognostic value in patients undergoing cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2018, 29, 780-787.	1.7	6
247	Initial Experience and Early Results of Mitral Valve Repair With CardioCel Pericardial Patch. Annals of Thoracic Surgery, 2018, 106, 1241-1244.	1.3	6
248	Risk factors and clinical significance of elevated mitral valve gradient following valve repair for degenerative disease. European Journal of Cardio-thoracic Surgery, 2020, 57, 293-299.	1.4	6
249	Regional Left Ventricular Myocardial Work Indices and Response to Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2020, 13, 1852-1854.	5.3	6
250	Prognostic Implications of Renal Dysfunction in Patients With Aortic Stenosis. American Journal of Cardiology, 2020, 125, 1108-1114.	1.6	6
251	Prognostic implications of left atrial dilation in aortic regurgitation due to bicuspid aortic valve. Heart, 2022, 108, 137-144.	2.9	6
252	Disease progression in systemic sclerosis. Rheumatology, 2021, 60, 1565-1567.	1.9	6

#	Article	IF	CITATIONS
253	Extramitral Valvular Cardiac Involvement in Patients With Significant Secondary Mitral Regurgitation. American Journal of Cardiology, 2022, 162, 143-149.	1.6	6
254	Functional classification of left ventricular remodelling: prognostic relevance in myocardial infarction. ESC Heart Failure, 2022, 9, 912-924.	3.1	6
255	Prognostic implications of staging cardiac remodeling in patients undergoing cardiac resynchronization therapy. International Journal of Cardiology, 2022, 355, 65-71.	1.7	6
256	Left ventricular twist during dobutamine stress echocardiography after acute myocardial infarction: association with reverse remodeling. International Journal of Cardiovascular Imaging, 2014, 30, 313-322.	1.5	5
257	Aortic valve and aortic root features in CT angiography in patients considered for aortic valve repair. Journal of Cardiovascular Computed Tomography, 2014, 8, 299-306.	1.3	5
258	A prediction model for progressive disease in systemic sclerosis. RMD Open, 2015, 1, e000113.	3.8	5
259	The year in cardiology 2014: imaging. European Heart Journal, 2015, 36, 206-213.	2.2	5
260	Time course, predictors, and prognostic implications of significant mitral regurgitation after ST-segment elevation myocardial infarction. American Heart Journal, 2016, 178, 115-125.	2.7	5
261	Effect of Guideline-Based Therapy on Left Ventricular Systolic Function Recovery After ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2018, 122, 1591-1597.	1.6	5
262	ST-Segment Elevation Myocardial Infarction in Patients With Chronic Obstructive Pulmonary Disease: Prognostic Implications of Right Ventricular Systolic Dysfunction as Assessed with Two-Dimensional Speckle-Tracking Echocardiography. Journal of the American Society of Echocardiography, 2019, 32,	2.8	5
263	Prognostic Value of Multilayer Left Ventricular Global Longitudinal Strain in Patients with ST-segment Elevation Myocardial Infarction with Mildly Reduced Left Ventricular Ejection Fractions. American Journal of Cardiology, 2021, 152, 11-18.	1.6	5
264	Comparison of left atrial strain measured by feature tracking computed tomography and speckle tracking echocardiography in patients with aortic stenosis. European Heart Journal Cardiovascular Imaging, 2021, 23, 95-101.	1.2	5
265	Sex differences in left ventricular remodelling in patients with severe aortic valve stenosis. European Heart Journal Cardiovascular Imaging, 2022, 23, 781-789.	1.2	5
266	Usefulness of Multimodality Imaging for Detecting Differences in Temporal Occurrence of Left Ventricular Systolic Mechanical Events in Healthy Young Adults. American Journal of Cardiology, 2009, 104, 440-446.	1.6	4
267	Impact of pulmonary fibrosis and elevated pulmonary pressures on right ventricular function in patients with systemic sclerosis. Rheumatology, 2016, 55, kev342.	1.9	4
268	The Impact of Atrial Fibrillation ClinicalÂSubtype on Mortality. JACC: Clinical Electrophysiology, 2018, 4, 221-227.	3.2	4
269	REGURGITANT VOLUME AND LEFT VENTRICULAR END-DIASTOLIC VOLUME RATIO: A NEW PROGNOSTIC INDICE IN PATIENTS WITH SECONDARY MITRAL REGURGITATION?. Journal of the American College of Cardiology, 2019, 73, 1955.	2.8	4
270	The difficult decision of when and in whom to perform isolated tricuspid valve surgery. European Heart Journal, 2020, 41, 4318-4320.	2.2	4

#	Article	IF	CITATIONS
271	New calcification model for intact murine aortic valves. Journal of Molecular and Cellular Cardiology, 2021, 156, 95-104.	1.9	4
272	To what extent do autoantibodies help to identify high-risk patients in systemic sclerosis?. Clinical and Experimental Rheumatology, 2018, 36 Suppl 113, 109-117.	0.8	4
273	Impact of baseline left ventricular volume on left ventricular reverse remodeling after cardiac resynchronization therapy. Heart Rhythm, 2022, 19, 927-936.	0.7	4
274	Sclerodermic Cardiomyopathy—A State-of-the-Art Review. Diagnostics, 2022, 12, 669.	2.6	4
275	Effect of Cardiac Resynchronization Therapy on the Sequence of Mechanical Activation Assessed by Two-Dimensional Radial Strain Imaging. American Journal of Cardiology, 2014, 113, 982-987.	1.6	3
276	Cardiac resynchronisation therapy in populations underrepresented in randomised controlled trials. Heart, 2015, 101, 230-239.	2.9	3
277	Comparison of Left Ventricular Volume and Ejection Fraction and Frequency and Extent of Aortic Regurgitation After Operative Repair of Type A Aortic Dissection Among Three Different Surgical Techniques. American Journal of Cardiology, 2016, 117, 1167-1172.	1.6	3
278	Gender difference in mitral valve disease: Where is the bias?. European Journal of Preventive Cardiology, 2019, 26, 1430-1432.	1.8	3
279	Proceduralâ€related coronary atrial branch occlusion during primary percutaneous coronary intervention for STâ€segment elevation myocardial infarction and atrial arrhythmias at followâ€up. Catheterization and Cardiovascular Interventions, 2020, 95, 686-693.	1.7	3
280	Gender balance at the heart of science. Cardiovascular Research, 2020, 116, e115-e117.	3.8	3
281	Prosthesis–patient mismatch after mitral valve replacement: A pooled metaâ€analysis of Kaplan–Meierâ€derived individual patient data. Journal of Cardiac Surgery, 2020, 35, 3477-3485.	0.7	3
282	Correlates and Long-Term Implications of Left Ventricular Mechanical Dispersion byÂTwo-Dimensional Speckle-Tracking Echocardiography in Patients with ST-Segment Elevation Myocardial Infarction. Journal of the American Society of Echocardiography, 2020, 33, 964-972.	2.8	3
283	Computed Tomography-Derived Transesophageal Echocardiographic Views. Circulation: Cardiovascular Imaging, 2021, 14, e011107.	2.6	3
284	Mitral Valve Annulus Dimensions Assessment with Three-Dimensional Echocardiography Versus Computed Tomography: Implications for Transcatheter Interventions. Journal of Clinical Medicine, 2021, 10, 649.	2.4	3
285	Influence of Chronic Obstructive Pulmonary Disease on Atrial Mechanics by Speckle Tracking Echocardiography in Patients With Atrial Fibrillation. American Journal of Cardiology, 2021, 143, 60-66.	1.6	3
286	New risk model is able to identify patients with a low risk of progression in systemic sclerosis. RMD Open, 2021, 7, e001524.	3.8	3
287	The Quantity of Epicardial Adipose Tissue in Patients Having Ablation for Atrial Fibrillation With and Without Heart Failure. American Journal of Cardiology, 2022, 172, 54-61.	1.6	3
288	EACVI survey on hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2022, 23, 590-597.	1.2	3

#	Article	IF	CITATIONS
289	Cardiovascular Effects of Autologous Bone Marrow–Derived Mesenchymal Stromal Cell Therapy With Early Tacrolimus Withdrawal in Renal Transplant Recipients: An Analysis of the Randomized TRITON Study. Journal of the American Heart Association, 2021, 10, e023300.	3.7	3
290	Evaluation of Left Cardiac Chamber Function with Cardiac Magnetic Resonance and Association with Outcome in Patients with Systemic Sclerosis. Rheumatology, 2022, , .	1.9	3
291	Transcatheter Mitral Valve Repair in Osteogenesis Imperfecta Associated Mitral Valve Regurgitation. Heart Lung and Circulation, 2014, 23, e169-e171.	0.4	2
292	Assessment of global left ventricular excursion using threeâ€dimensional dobutamine stress echocardiography to identify significant coronary artery disease. Echocardiography, 2016, 33, 1532-1538.	0.9	2
293	The role of multimodality imaging in the selection of patients for aortic valve repair. Expert Review of Cardiovascular Therapy, 2016, 14, 75-86.	1.5	2
294	MitraClip improves mitral valve geometry in complex organic mitral regurgitation: insights from three-dimensional-echocardiography. European Heart Journal, 2017, 38, ehw645.	2.2	2
295	Papillary muscle head repositioning for commissural prolapse in degenerative mitral valve diseaseâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 124-130.	1.1	2
296	Electrocardiographic Pattern of Left Ventricular Hypertrophy with Strain and Survival in Calcific Aortic Valve Disease. Structural Heart, 2018, 2, 240-246.	0.6	2
297	Mitral Annular Dilation Relative to the Length of the Leaflets and Outcome of MitraClip Implantation. JACC: Cardiovascular Interventions, 2019, 12, 2473-2475.	2.9	2
298	Excessive leaflet tissue in mitral valve repair for isolated posterior leaflet prolapse-leaflet resection or shortening neochords? A propensity score adjusted comparison. Journal of Cardiovascular Surgery, 2019, 60, 111-118.	0.6	2
299	Assessment of D-Shaped Annulus of Mitral Valve in Patients with Severe MR Using Semi-Automated 4-Dimensional Analysis: Implications for Transcatheter Interventions. Journal of Cardiovascular Development and Disease, 2020, 7, 48.	1.6	2
300	Characteristics and Prognosis of Patients With Nonvalvular Atrial Fibrillation and Significant Valvular Heart Disease Referred for Electrical Cardioversion. American Journal of Cardiology, 2020, 128, 84-91.	1.6	2
301	Association Between Flow Impairment in Dominant Coronary Atrial Branches and Atrial Arrhythmias in Patients With ST-Segment Elevation Myocardial Infarction. Cardiovascular Revascularization Medicine, 2020, 21, 1493-1499.	0.8	2
302	Superimposed Tissue Formation in Human Aortic Valve Disease: Differences between Regurgitant and Stenotic Valves. Journal of Cardiovascular Development and Disease, 2021, 8, 79.	1.6	2
303	Association between computed tomography-derived tricuspid annular dimensions and prognosis: insights from whole-beat computed tomography assessment. European Heart Journal Cardiovascular Imaging, 2022, 23, 1090-1097.	1.2	2
304	Value of Global Longitudinal Strain for Identification and Monitoring of Left Ventricular Dysfunction in Becker Muscular Dystrophy. American Journal of Cardiology, 2022, 162, 170-176.	1.6	2
305	Malignant Arrhythmic Mitral Valve Prolapse: A Continuum of Clinical Challenges from Diagnosis to Risk Stratification and Patient Management. Journal of Cardiovascular Development and Disease, 2021, 8, 2.	1.6	2
306	Prognostic Implications of Right Ventricular Free Wall Strain in Recipients of Cardiac Resynchronization Therapy. American Journal of Cardiology, 2022, 171, 151-158.	1.6	2

#	Article	IF	CITATIONS
307	Interaction between sex and left ventricular reverse remodeling and its association with outcomes after transcatheter aortic valve implantation. International Journal of Cardiovascular Imaging, 2022, 38, 1973-1985.	0.6	2
308	Differences in Characteristics and Outcomes Between Patients With Hypertrophic Cardiomyopathy From Asian and European Centers. Journal of the American Heart Association, 2022, 11, e023313.	3.7	2
309	Left Atrial Remodeling after Mitral Valve Repair for Primary Mitral Regurgitation: Evolution over Time and Prognostic Significance. Journal of Cardiovascular Development and Disease, 2022, 9, 230.	1.6	2
310	The potential role of gated myocardial perfusion SPECT imaging in patient selection for cardiac resynchronization therapy. Journal of Nuclear Cardiology, 2014, 21, 1072-1074.	2.1	1
311	Transthoracic echocardiography for selection of tubular graft size in David reimplantation technique. Interactive Cardiovascular and Thoracic Surgery, 2015, 21, 459-464.	1.1	1
312	SAT0231â€Physical Activity in Patients with Systemic Sclerosis. Annals of the Rheumatic Diseases, 2016, 75, 752.1-752.	0.9	1
313	Differential response of LV sublayer twist during dobutamine stress echocardiography as a novel marker of contractile reserve after acute myocardial infarction: relationship with follow-up LVEF improvement. European Heart Journal Cardiovascular Imaging, 2016, 17, 652-659.	1.2	1
314	P1485Prognostic value of left ventricular global longitudinal strain in patients with significant secondary mitral regurgitation. European Heart Journal, 2018, 39, .	2.2	1
315	5020Prognostic value of left ventricular global circumferential and longitudinal strain with feature tracking cardiovascular magnetic resonance after ST-segment elevation myocardial infarction. European Heart Journal, 2018, 39, .	2.2	1
316	P5113Assessment of d-shaped annulus of mitral valve in patients with severe mitral regurgitation using semi-automated 4-dimensional analysis: implications for transcatheter interventions. European Heart Journal, 2018, 39, .	2.2	1
317	Characterization of the left ventricular arrhythmogenic substrate with multimodality imaging: role of innervation imaging and left ventricular global longitudinal strain. European Journal of Hybrid Imaging, 2019, 3, 14.	1.5	1
318	Exercise haemodynamics after restrictive mitral annuloplasty for functional mitral regurgitation. European Heart Journal Cardiovascular Imaging, 2020, 21, 299-306.	1.2	1
319	80CT-derived left ventricular global longitudinal strain in patients treated with transcatheter aortic valve implantation: comparison with 2-dimensional speckle tracking global longitudinal strain. European Heart Journal Cardiovascular Imaging, 2019, 20, .	1.2	1
320	P5973Regional left ventricular myocardial work and response to cardiac resynchronization therapy. European Heart Journal, 2019, 40, .	2.2	1
321	GLOBAL LEFT VENTRICULAR MYOCARDIAL WORK EFFICIENCY AND LONG-TERM PROGNOSIS IN PATIENTS AFTER ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION. Journal of the American College of Cardiology, 2020, 75, 1754.	2.8	1
322	The Obesity Paradox in Patients with Significant Tricuspid Regurgitation: Effects of Obesity on Right Ventricular Remodeling and Long-Term Prognosis. Journal of the American Society of Echocardiography, 2021, 34, 20-29.	2.8	1
323	Pacemaker lead-induced tricuspid regurgitation: consider leaflet remodeling. International Journal of Cardiovascular Imaging, 2021, 37, 1563-1565.	1.5	1
324	Left Ventricular Myocardial Work Indices: A Potential Step Forward for the Assessment of Myocardial Performance in Severe Aortic Stenosis. Journal of the American Society of Echocardiography, 2021, 34, 451-452.	2.8	1

#	Article	IF	CITATIONS
325	Computed tomography-derived transoesophageal echocardiographic views for preprocedural planning of direct transcatheter mitral valve annuloplasty. EuroIntervention, 2021, 17, e156-e157.	3.2	1
326	Valve Strain. JACC: Cardiovascular Imaging, 2021, 14, 1110-1112.	5.3	1
327	Left ventricular remodelling pattern and prognostic relevance in patients with STEMI treated with primary percutaneous coronary intervention. European Heart Journal, 2020, 41, .	2.2	1
328	Left ventricular volumes at baseline and outcome in heart failure patients undergoing cardiac resynchronization therapy. European Heart Journal, 2020, 41, .	2.2	1
329	Long-Term Impact of Preventive Tricuspid Valve Annuloplasty on Right Ventricular Remodeling. American Journal of Cardiology, 2022, , .	1.6	1
330	Prognostic Relevance of Right Ventricular Remodeling after ST-Segment Elevation Myocardial Infarction in Patients Treated With Primary Percutaneous Coronary Intervention. American Journal of Cardiology, 2022, 170, 1-9.	1.6	1
331	Fusion imaging in congenital heart disease: just a pretty picture or a new tool to improve patient management?. Revista Espanola De Cardiologia (English Ed), 2023, 76, 2-3.	0.6	1
332	Relation of Myocardial Work Indexes and Forward Flow Reserve in Patients With Significant Secondary Mitral Regurgitation Undergoing Transcatheter Mitral Valve Repair. American Journal of Cardiology, 2022, , .	1.6	1
333	Significant lead-induced tricuspid regurgitation is associated with poor prognosis at long term follow-up. European Heart Journal, 2013, 34, 4454-4454.	2.2	0
334	21â€Feature tracking cardiac magnetic resonance to assess LV mechanics in different cardiac overload caused by aortic valve disease. Heart, 2016, 102, A15-A16.	2.9	0
335	Continuing Medical Education Activity in <i>Echocardiography</i> October 2016. Echocardiography, 2016, 33, 1457-1457.	0.9	0
336	SAT0230â€Progression of Left Ventricular Myocardial Dysfunction in Systemic Sclerosis: Using Speckle Tracking Strain Echocardiography To Identify Patients at Risk. Annals of the Rheumatic Diseases, 2016, 75, 751.3-752.	0.9	0
337	FUNCTIONAL MITRAL REGURGITATION AND CARDIAC RESYNCHRONIZATION THERAPY: EVOLUTION AND IMPACT ON OUTCOME. Journal of the American College of Cardiology, 2017, 69, 695.	2.8	0
338	LEFT VENTRICULAR SYSTOLIC RECOVERY AFTER ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION: EFFECT OF GUIDELINE-BASED THERAPY. Journal of the American College of Cardiology, 2017, 69, 1546.	2.8	0
339	FUNCTIONAL CONSEQUENCES OF MYOCARDIAL SCAR AFTER MYOCARDIAL INFARCTION: CHARACTERIZATION OF MYOCARDIAL SCAR EXTENT WITH LATE GADOLINIUM CONTRAST ENHANCED CARDIAC MAGNETIC RESONANCE AND IMPACT ON MULTILAYER GLOBAL LONGITUDINAL STRAIN ON SPECKLE TRACKING ECHOCARDIOGRAPHY, Journal of the American College of Cardiology, 2017, 69, 1563.	2.8	0
340	Implementing Quality Control of LVÂLongitudinal Strain Measurement. JACC: Cardiovascular Imaging, 2017, 10, 523-525.	5.3	0
341	P5572Coronary atrial branch occlusion during primary percutaneous coronary intervention in with ST-segment elevation myocardial infarction is not associated with atrial arrhythmias at one-year follow up. European Heart Journal, 2017, 38, .	2.2	0
342	SAT0350â€Does a systemic sclerosis patient's clinical phenotype demonstrate his autoantibody status?. ,		0

2017,,.

#	Article	IF	CITATIONS
343	SAT0359â€The course of mouth opening and its relationship with disease characteristics, global functioning, health-related quality of life and mouth handicap in patients with systemic sclerosis. , 2017, , .		0
344	P3552Myxomatous mitral valve disease and phenotyping by left ventricular function per level using 2D speckle strain analyses. European Heart Journal, 2017, 38, .	2.2	0
345	P5410Clinical and echocardiographic associates of all-cause mortality and cardiovascular outcomes in patients with systemic sclerosis. European Heart Journal, 2017, 38, .	2.2	0
346	P1890Is chronic obstructive pulmonary disease associated with increased risk of atrial arrhythmias after ST-segment elevation myocardial infarction?. European Heart Journal, 2018, 39, .	2.2	0
347	143Prognostic value of cardiac damage in patients with symptomatic severe aortic stenosis: implementation of a newly proposed staging classification. European Heart Journal, 2018, 39, .	2.2	0
348	P2574Familial distribution of mitral valve prolapse in patients who underwent mitral valve surgery. European Heart Journal, 2018, 39, .	2.2	0
349	P3415Influence of left ventricular global longitudinal strain and maladaptive left ventricular remodelling on prognosis of severe aortic stenosis treated with surgical aortic valve replacement. European Heart Journal, 2018, 39, .	2.2	0
350	SAT0473â€Clinical and echocardiographic associates of all-cause mortality and cardiovascular outcomes in patients with systemic sclerosis. , 2018, , .		0
351	P1761Prognostic impact of left ventricular diastolic dysfunction in severe aortic stenosis patients undergoing surgical valve replacement. European Heart Journal, 2018, 39, .	2.2	0
352	P4674Acute myocardial infarction in patients with chronic obstructive pulmonary disease: prognostic implications of right ventricular systolic dysfunction determined with speckle tracking echocardiography. European Heart Journal, 2018, 39, .	2.2	0
353	P1764Prognostic impact of 3D mitral regurgitant orifice area after Mitraclip implantation. European Heart Journal, 2018, 39, .	2.2	0
354	5320Prognostic implications of staging significant tricuspid regurgitation: new paradigm for risk stratification. European Heart Journal, 2018, 39, .	2.2	0
355	CORONARY ATRIAL BRANCH OCCLUSION DURING PRIMARY PERCUTANEOUS CORONARY INTERVENTION IN ST-ELEVATION MYOCARDIAL INFARCTION AND ASSOCIATION WITH ATRIAL ARRHYTHMIAS AT ONE-YEAR FOLLOW-UP. Journal of the American College of Cardiology, 2018, 71, A1393.	2.8	0
356	P3633Different temporal patterns of left ventricular post-infarction remodelling: characteristics and clinical outcome. European Heart Journal, 2018, 39, .	2.2	0
357	P3664Left ventricular post-infarct remodelling: temporal patterns and left ventricular functional evolution. European Heart Journal, 2018, 39, .	2.2	0
358	LEFT VENTRICULAR POST-INFARCT REMODELING: IMPACT OF GENDER ON LONG-TERM SURVIVAL. Journal of the American College of Cardiology, 2019, 73, 170.	2.8	0
359	Degree of Vasculopathy in Systemic Sclerosis Patients with Anti-U3RNP Antibody Indicates Need for Extensive Cardiopulmonary Screening. Journal of Rheumatology, 2019, 46, 1244.1-1245.	2.0	0
360	P5582Predicting the clinical outcomes in moderate aortic stenosis: implementation of the newly proposed staging classification. European Heart Journal, 2019, 40, .	2.2	0

#	Article	IF	CITATIONS
361	PROGNOSTIC IMPLICATIONS OF STAGING RIGHT HEART FAILURE IN SIGNIFICANT FUNCTIONAL TRICUSPID REGURGITATION. Journal of the American College of Cardiology, 2019, 73, 1993.	2.8	0
362	350Multimodality imaging approach for diagnosis of multiorgan involvement in patient with neuropsychiatric systemic lupus erythematosus. European Heart Journal Cardiovascular Imaging, 2019, 20, .	1.2	0
363	FACTORS DETERMINING AORTIC VALVE DYSFUNCTION IN PATIENT WITH A NORMAL FUNCTIONING BICUSPID AORTIC VALVE. Journal of the American College of Cardiology, 2019, 73, 2024.	2.8	0
364	P3694Discordant criteria in moderate aortic stenosis patients: prognostic implications. European Heart Journal, 2019, 40, .	2.2	0
365	P919Ventricular arrhythmias in patients with mitral valve prolapse and severe mitral regurgitation. European Heart Journal, 2019, 40, .	2.2	0
366	P1473Global work efficiency 3 months after ST-segment elevation myocardial infarction: prevalence and characteristics of patients with reduced global work efficiency. European Heart Journal, 2019, 40,	2.2	0
367	P1237Left ventricular myocardial work characteristics and CRT response in patients with LBBB according to Strauss criteria and ESC 2013 definition. European Heart Journal, 2019, 40, .	2.2	0
368	P1783Prognostic implications of significant tricuspid regurgitation in patients with atrial fibrillation in the absence of left-sided heart disease or pulmonary hypertension. European Heart Journal, 2019, 40,	2.2	0
369	P1785Whole exome sequencing unravels new genes associated with mitral valve prolapse. European Heart Journal, 2019, 40, .	2.2	0
370	THE OBESITY PARADOX IN PATIENTS WITH MODERATE AND SEVERE TRICUSPID REGURGITATION: EFFECTS OF OBESITY ON RIGHT VENTRICULAR REMODELING AND LONG-TERM SURVIVAL. Journal of the American College of Cardiology, 2020, 75, 2157.	2.8	0
371	STAGING CARDIAC DAMAGE IN PRIMARY MITRAL VALVE REGURGITATION. Journal of the American College of Cardiology, 2020, 75, 2129.	2.8	0
372	Reply. JACC: Heart Failure, 2020, 8, 784-785.	4.1	0
373	Role of global longitudinal strain to identify and monitor left ventricular dysfunction over time in Becker muscular dystrophy. European Heart Journal Cardiovascular Imaging, 2021, 22, .	1.2	0
374	Reply: Many roads lead to Rome. JTCVS Open, 2021, , .	0.5	0
375	Impact of left atrial strain assessed with feature-tracking computed tomography on long-term mortality after transcatheter aortic valve implantation. European Heart Journal, 2021, 42, .	2.2	0
376	Impact of tricuspid annular shape on late worsening tricuspid regurgitation after transcatheter aortic implantation: insight from multidetector row computed tomography assessment. European Heart Journal, 2021, 42, .	2.2	0
377	Subclinical leaflet thrombosis after transcatheter aortic valve implantation: no association with left ventricular reverse remodeling at 1-year follow-up. International Journal of Cardiovascular Imaging, 2021, , 1.	1.5	0
378	Prognostic value of three dimensional-vena contracta area in patients with secondary mitral regurgitation. European Heart Journal, 2021, 42, .	2.2	0

#	Article	IF	CITATIONS
379	Right ventricular myocardial work characterisation in patients with pulmonary hypertension: association with invasive haemodynamic parameters. European Heart Journal, 2021, 42, .	2.2	0
380	Sex differences in left ventricular remodeling in patients with severe aortic valve stenosis. European Heart Journal, 2021, 42, .	2.2	0
381	Superimposed tissue formation in human aortic valve disease: differences between stenotic and regurgitant valves. European Heart Journal, 2021, 42, .	2.2	0
382	FRI0451â€Continuous presence of igm anti-topoisomerase i antibodies indicates an ongoing immune response in systemic sclerosis. , 2018, , .		0
383	Chronic Obstructive Pulmonary Disease and Risk of Atrial Arrhythmias after ST-Segment Elevation Myocardial Infarction. Journal of Atrial Fibrillation, 2020, 13, 2360.	0.5	0
384	Prognostic implications of staging right heart failure in patients with significant tricuspid regurgitation undergoing tricuspid valve surgery. European Heart Journal, 2021, 42, .	2.2	0
385	Novel staging classification of primary mitral regurgitation based on the presence of cardiac damage. European Heart Journal, 2020, 41, .	2.2	0
386	Left ventricular myocardial work in patients with secondary mitral regurgitation. European Heart Journal, 2020, 41, .	2.2	0
387	Insights into aortic stenosis progression: factors affecting rate of progression and its impact on survival. European Heart Journal, 2020, 41, .	2.2	0
388	The truly forgotten chamber: prognostic value of right atrial dilation in patients with sinus rhythm and significant functional tricuspid regurgitation. European Heart Journal, 2020, 41, .	2.2	0
389	Regional left ventricular myocardial work index in culprit territory predicts early left ventricular remodelling in patients with st-segment elevation myocardial infarction. European Heart Journal, 2020, 41, .	2.2	0
390	A novel quantitative grading system to further characterize the prognosis of patients with functional tricuspid regurgitation. European Heart Journal, 2020, 41, .	2.2	0
391	Progressive left ventricular post-infarction remodelling: impact on outcome. European Heart Journal, 2020, 41, .	2.2	0
392	Comparison of global left ventricular myocardial work indices at baseline and after 3 months of st-segment elevation myocardial infarction. European Heart Journal, 2020, 41, .	2.2	0
393	Prognostic value of global myocardial constructive work in patients with secondary mitral regurgitation. European Heart Journal, 2020, 41, .	2.2	0
394	Non-invasive myocardial work: an echocardiographic measure of post-infarct scar on contrast-enhanced cardiac magnetic resonance imaging. European Heart Journal, 2020, 41, .	2.2	0
395	A matter of proportions: a novel framework to classify functional tricuspid regurgitation. European Heart Journal, 2020, 41, .	2.2	0
396	Cardiac damage grading in patients with aortic stenosis using multi-detector computed tomography and the impact on prognosis after transcatheter aortic valve intervention. European Heart Journal, 2020, 41, .	2.2	0

#	Article	IF	CITATIONS
397	New ex vivo calcification model for intact murine aortic valves. European Heart Journal, 2020, 41, .	2.2	0
398	Right ventricular myocardial work in patients with HFrEF. European Heart Journal, 2020, 41, .	2.2	0
399	Right ventricular myocardial work: new method for non-invasive assessment of right ventricular function in HFrEF. European Heart Journal, 2020, 41, .	2.2	0
400	Right ventricular remodelling in patients with significant tricuspid regurgitation undergoing tricuspid valve surgery. European Heart Journal Cardiovascular Imaging, 2022, 23, .	1.2	0
401	Let atrial dysfunction is an independent predictor of mortality in cirrhotic patients treated with transjugular intrahepatic portosystemic shunt. European Heart Journal Cardiovascular Imaging, 2022, 23, .	1.2	0
402	Non-invasive left ventricular myocardial work in patients with chronic aortic regurgitation and preserved left ventricular ejection fraction. European Heart Journal Cardiovascular Imaging, 2022, 23, .	1.2	0
403	Left atrioventricular coupling index in hypertrophic cardiomyopathy and risk of new-onset atrial fibrillation. European Heart Journal Cardiovascular Imaging, 2022, 23, .	1.2	0
404	Patterns of cardiac involvement characterized by strain echocardiography in amyloidosis. International Journal of Cardiovascular Imaging, 2022, , 1.	1.5	0