

Nina Ajmone Marsan

List of Publications by Year in Descending Order

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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.

299
papers

7,478
citations

43
h-index

76
g-index

436
ext. papers

9,688
ext. citations

5.2
avg, IF

5.88
L-index

#	Paper	IF	Citations
299	Prognostic Impact of Extra-Mitral Valve Cardiac Involvement in Patients With Primary Mitral Regurgitation.. <i>JACC: Cardiovascular Imaging</i> , 2022 ,	8.4	1
298	Long-Term Impact of Preventive Tricuspid Valve Annuloplasty on Right Ventricular Remodeling.. <i>American Journal of Cardiology</i> , 2022 ,	3	1
297	Functional classification of left ventricular remodelling: prognostic relevance in myocardial infarction.. <i>ESC Heart Failure</i> , 2022 ,	3.7	1
296	The dysfunctional right ventricle: the importance of multi-modality imaging.. <i>European Heart Journal Cardiovascular Imaging</i> , 2022 ,	4.1	1
295	Patterns of cardiac involvement characterized by strain echocardiography in amyloidosis.. <i>International Journal of Cardiovascular Imaging</i> , 2022 , 1	2.5	
294	Prognostic implications of staging cardiac remodeling in patients undergoing cardiac resynchronization therapy.. <i>International Journal of Cardiology</i> , 2022 ,	3.2	1
293	Differences in Characteristics and Outcomes Between Patients With Hypertrophic Cardiomyopathy From Asian and European Centers.. <i>Journal of the American Heart Association</i> , 2022 , 11, e023313	6	
292	Sex differences in prognosis of significant secondary mitral regurgitation. <i>ESC Heart Failure</i> , 2021 , 8, 3539-3546	3.7	2
291	Extramitral Valvular Cardiac Involvement in Patients With Significant Secondary Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2021 ,	3	1
290	Subclinical leaflet thrombosis after transcatheter aortic valve implantation: no association with left ventricular reverse remodeling at 1-year follow-up. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 1	2.5	
289	Evolution from mitral annular dysfunction to severe mitral regurgitation in Barlow's disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 506-514	1.8	5
288	Influence of Chronic Obstructive Pulmonary Disease on Atrial Mechanics by Speckle Tracking Echocardiography in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2021 , 143, 60-66	3	2
287	Global Left Ventricular Myocardial Work Efficiency and Long-Term Prognosis in Patients After ST-Segment-Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e012072	3.9	7
286	Prognostic implications of left atrial dilation in aortic regurgitation due to bicuspid aortic valve. <i>Heart</i> , 2021 ,	5.1	2
285	Left Ventricular Myocardial Work Indices: A Potential Step Forward for the Assessment of Myocardial Performance in Severe Aortic Stenosis: Reply to "Is It Fair to Use the Current Estimation of Myocardial Work in Patients with Significant Aortic Stenosis?". <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 151-152	5.8	1
284	Insufficient Mitral Leaflet Remodeling in Relation to Annular Dilation and Risk of Residual Mitral Regurgitation After MitraClip Implantation. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 756-765	8.4	6
283	EACVI survey on the evaluation of left ventricular diastolic function. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 1098-1105	4.1	2

282	Sex-Specific Differences in Etiology and Prognosis in Patients With Significant Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2021 , 147, 109-115	3	3
281	Prognostic Value of Multilayer Left Ventricular Global Longitudinal Strain in Patients with ST-segment Elevation Myocardial Infarction with Mildly Reduced Left Ventricular Ejection Fractions. <i>American Journal of Cardiology</i> , 2021 , 152, 11-18	3	0
280	Computed tomography-derived transoesophageal echocardiographic views for preprocedural planning of direct transcatheter mitral valve annuloplasty. <i>EuroIntervention</i> , 2021 , 17, e156-e157	3.1	1
279	Prognostic Implications of a Novel Algorithm to Grade Secondary Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1085-1095	8.4	11
278	Renal function in patients with significant tricuspid regurgitation: pathophysiological mechanisms and prognostic implications. <i>Journal of Internal Medicine</i> , 2021 , 290, 715-727	10.8	2
277	Right Ventricular-Pulmonary Arterial Coupling in Secondary Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2021 , 148, 138-145	3	10
276	Association between computed tomography-derived tricuspid annular dimensions and prognosis: insights from whole-beat computed tomography assessment. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	1
275	The EACVI survey on cardiac imaging in cardio-oncology. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 367-371	4.1	5
274	Assessment of left atrial electro-mechanical delay to predict atrial fibrillation in hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 589-596	4.1	2
273	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 339-347	4.1	6
272	Left Ventricular Myocardial Work in Patients with Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 257-266	5.8	11
271	Parameters associated with ventricular arrhythmias in mitral valve prolapse with significant regurgitation. <i>Heart</i> , 2021 , 107, 411-418	5.1	9
270	Right ventricular myocardial work: proof-of-concept for non-invasive assessment of right ventricular function. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 142-152	4.1	10
269	Regurgitant Volume/Left Ventricular End-Diastolic Volume Ratio: Prognostic Value in Patients With Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 730-739	8.4	4
268	The Obesity Paradox in Patients with Significant Tricuspid Regurgitation: Effects of Obesity on Right Ventricular Remodeling and Long-Term Prognosis. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 20-29	5.8	0
267	Pacemaker lead-induced tricuspid regurgitation: consider leaflet remodeling. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 1563-1565	2.5	
266	Computed Tomography-Derived Transesophageal Echocardiographic Views: Step Forward for Procedural Planning of Transcatheter Tricuspid Valve Annuloplasty. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e011107	3.9	2
265	The structural heart disease interventional imager rationale, skills and training: a position paper of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 471-479	4.1	9

264	Mitral Valve Annulus Dimensions Assessment with Three-Dimensional Echocardiography Versus Computed Tomography: Implications for Transcatheter Interventions. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
263	Mitral valve repair for isolated posterior mitral valve leaflet prolapse: The effect of respect and resect techniques on left ventricular function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	4
262	Multi-Modality Imaging for Interventions in Tricuspid Valve Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 638487	5.4	3
261	Characterization of Degenerative Mitral Valve Disease: Differences between Fibroelastic Deficiency and Barlow Disease. <i>Journal of Cardiovascular Development and Disease</i> , 2021 , 8,	4.2	7
260	Myocardial Work, an Echocardiographic Measure of Post Myocardial Infarct Scar on Contrast-Enhanced Cardiac Magnetic Resonance. <i>American Journal of Cardiology</i> , 2021 , 151, 1-9	3	2
259	New calcification model for intact murine aortic valves. <i>Journal of Molecular and Cellular Cardiology</i> , 2021 , 156, 95-104	5.8	1
258	Prevalence of Aortic Valve Stenosis in Patients With ST-Segment Elevation Myocardial Infarction and Effect on Long-Term Outcome. <i>American Journal of Cardiology</i> , 2021 , 153, 30-35	3	0
257	Reply: Many roads lead to Rome. <i>JTCVS Open</i> , 2021 ,	0.2	
256	Ratio between Vena Contracta Width and Tricuspid Annular Diameter: Prognostic Value in Secondary Tricuspid Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 944-954	5.8	3
255	Prognostic Implications of Associated Cardiac Abnormalities Detected on Echocardiography in Patients With Moderate Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1724-1737	8.4	1
254	Sex differences in left ventricular remodelling in patients with severe aortic valve stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	1
253	Prognostic Implications of Left Ventricular Myocardial Work Indices in Patients With Secondary Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e012142	3.9	1
252	Changes in Global Left Ventricular Myocardial Work Indices and Stunning Detection 3 Months After ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2021 , 157, 15-21	3	3
251	Prevalence and Long-term Outcomes of Patients with Coronary Artery Ectasia Presenting with Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2021 , 156, 9-15	3	3
250	Disease progression in systemic sclerosis. <i>Rheumatology</i> , 2021 , 60, 1565-1567	3.9	1
249	Moderate aortic stenosis: importance of symptoms and left ventricular ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	1
248	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.. <i>Journal of the American Heart Association</i> , 2021 , 10, e023300	6	0
247	Stress-induced remodelling of the mitral valve: a model for leaflet thickening and superimposed tissue formation in mitral valve disease. <i>Cardiovascular Research</i> , 2020 , 116, 931-943	9.9	7

246	Exercise haemodynamics after restrictive mitral annuloplasty for functional mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 299-306	4.1	1
245	EACVI survey on the evaluation of infective endocarditis. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 828-832	4.1	7
244	Correlates and Long-Term Implications of Left Ventricular Mechanical Dispersion by Two-Dimensional Speckle-Tracking Echocardiography in Patients with ST-Segment Elevation Myocardial Infarction. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 964-972	5.8	2
243	Left ventricular functional recovery of infarcted and remote myocardium after ST-segment elevation myocardial infarction (METOCARD-CNIC randomized clinical trial substudy). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 44	6.9	8
242	Characteristics and Prognosis of Patients With Nonvalvular Atrial Fibrillation and Significant Valvular Heart Disease Referred for Electrical Cardioversion. <i>American Journal of Cardiology</i> , 2020 , 128, 84-91	3	1
241	Association Between Flow Impairment in Dominant Coronary Atrial Branches and Atrial Arrhythmias in Patients With ST-Segment Elevation Myocardial Infarction. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1493-1499	1.6	0
240	Prognostic Implications of Staging Right Heart Failure in Patients With Significant Secondary Tricuspid Regurgitation. <i>JACC: Heart Failure</i> , 2020 , 8, 627-636	7.9	10
239	Association of Anti-Topoisomerase I Antibodies of the IgM Isotype With Disease Progression in Anti-Topoisomerase I-Positive Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2020 , 72, 1897-1904	9.5	2
238	The evaluation of aortic stenosis, how the new guidelines are implemented across Europe: a survey by EACVI. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 357-362	4.1	13
237	Left Ventricular Systolic Function in Patients with Systemic Lupus Erythematosus and Its Association with Cardiovascular Events. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1116-1122	5.8	7
236	Noninvasive Myocardial Work Indices 3 Months after ST-Segment Elevation Myocardial Infarction: Prevalence and Characteristics of Patients with Postinfarction Cardiac Remodeling. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1172-1179	5.8	7
235	Regional Left Ventricular Myocardial Work Indices and Response to Cardiac Resynchronization Therapy. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1852-1854	8.4	3
234	Prognostic Value of Left Ventricular Global Longitudinal Strain in Patients With Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 750-758	15.1	27
233	Left ventricular remodelling after ST-segment elevation myocardial infarction: sex differences and prognosis. <i>ESC Heart Failure</i> , 2020 , 7, 474-481	3.7	4
232	Prognostic Implications of Renal Dysfunction in Patients With Aortic Stenosis. <i>American Journal of Cardiology</i> , 2020 , 125, 1108-1114	3	2
231	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 520-523	2.8	8
230	Identification of known and unknown genes associated with mitral valve prolapse using an exome slice methodology. <i>Journal of Medical Genetics</i> , 2020 , 57, 843-850	5.8	9
229	A structured approach to native mitral valve infective endocarditis: Is repair better than replacement?. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 544-550	3	5

228	Malignant Arrhythmic Mitral Valve Prolapse: A Continuum of Clinical Challenges from Diagnosis to Risk Stratification and Patient Management. <i>Journal of Cardiovascular Development and Disease</i> , 2020 , 8,	4.2	1
227	Chronic Obstructive Pulmonary Disease and Risk of Atrial Arrhythmias After ST-Segment Elevation Myocardial Infarction.. <i>Journal of Atrial Fibrillation</i> , 2020 , 13, 2360	0.8	
226	Prognostic implications of left ventricular global longitudinal strain in patients with bicuspid aortic valve disease and preserved left ventricular ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 759-767	4.1	9
225	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. <i>American Journal of Cardiology</i> , 2020 , 125, 948-955	3	2
224	Left Ventricular Post-Infarct Remodeling: Implications for Systolic Function Improvement and Outcomes in the Modern Era. <i>JACC: Heart Failure</i> , 2020 , 8, 131-140	7.9	34
223	Feature tracking computed tomography-derived left ventricular global longitudinal strain in patients with aortic stenosis: a comparative analysis with echocardiographic measurements. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 240-245	2.8	4
222	EACVI survey on standardization of cardiac chambers quantification by transthoracic echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 119-123	4.1	16
221	Prognostic Implications of Increased Right Ventricular Wall Tension in Secondary Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2020 , 136, 131-139	3	10
220	Myocardial Work in Nonobstructive Hypertrophic Cardiomyopathy: Implications for Outcome. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1201-1208	5.8	24
219	Assessment of D-Shaped Annulus of Mitral Valve in Patients with Severe MR Using Semi-Automated 4-Dimensional Analysis: Implications for Transcatheter Interventions. <i>Journal of Cardiovascular Development and Disease</i> , 2020 , 7,	4.2	1
218	Gender balance at the heart of science. <i>Cardiovascular Research</i> , 2020 , 116, e115-e117	9.9	0
217	Left ventricular mechanical dispersion in ischaemic cardiomyopathy: association with myocardial scar burden and prognostic implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1227-1234	4.1	4
216	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. <i>American Journal of Cardiology</i> , 2020 , 134, 116-122	3	5
215	Prognostic Implications of Significant Isolated Tricuspid Regurgitation in Patients With Atrial Fibrillation Without Left-Sided Heart Disease or Pulmonary Hypertension. <i>American Journal of Cardiology</i> , 2020 , 135, 84-90	3	4
214	Incremental value of left ventricular global longitudinal strain in a newly proposed staging classification based on cardiac damage in patients with severe aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1248-1258	4.1	10
213	Five-Year Outcomes and Prognostic Value of Feature-Tracking Cardiovascular Magnetic Resonance in Patients Receiving Early Preperfusion Metoprolol in Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2020 , 133, 39-47	3	3
212	Reply: Assessment of Right Heart Function in Secondary Tricuspid Regurgitation. <i>JACC: Heart Failure</i> , 2020 , 8, 784-785	7.9	
211	Prosthesis-patient mismatch after mitral valve replacement: A pooled meta-analysis of Kaplan-Meier-derived individual patient data. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 3477-3485	1.3	

210	Risk factors and clinical significance of elevated mitral valve gradient following valve repair for degenerative disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 293-299	3	1
209	Procedural-related coronary atrial branch occlusion during primary percutaneous coronary intervention for ST-segment elevation myocardial infarction and atrial arrhythmias at follow-up. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 686-693	2.7	1
208	Prognostic Value of Global Longitudinal Strain and Etiology After Surgery for Primary Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 577-585	8.4	32
207	Familial occurrence of mitral regurgitation in patients with mitral valve prolapse undergoing mitral valve surgery. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 272-280	3.9	7
206	Echocardiography-computed tomography fusion imaging for guidance of transcatheter tricuspid valve annuloplasty. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 937-938	4.1	5
205	One-Year Follow-Up of Conduction Abnormalities After Transcatheter Aortic Valve Implantation With the SAPIEN 3 Valve. <i>American Journal of Cardiology</i> , 2019 , 124, 1239-1245	3	7
204	Criteria for surveys: from the European Association of Cardiovascular Imaging Scientific Initiatives Committee. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 963-966	4.1	12
203	Prognostic properties of anti-topoisomerase antibodies in patients identified by the ACR/EULAR 2013 systemic sclerosis criteria. <i>Rheumatology</i> , 2019 , 58, 730-732	3.9	2
202	Outcomes of Valve Repair for Degenerative Disease in Patients With Mitral Annular Calcification. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1195-1201	2.7	11
201	Prognostic implications of global, left ventricular myocardial work efficiency before cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1388-1394	4.1	21
200	REGURGITANT VOLUME AND LEFT VENTRICULAR END-DIASTOLIC VOLUME RATIO: A NEW PROGNOSTIC INDICE IN PATIENTS WITH SECONDARY MITRAL REGURGITATION?. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1955	15.1	2
199	Prevalence and Prognostic Implications of Right Ventricular Dysfunction in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2019 , 124, 604-612	3	11
198	Prognostic Implications of Right Ventricular Remodeling and Function in Patients With Significant Secondary Tricuspid Regurgitation. <i>Circulation</i> , 2019 , 140, 836-845	16.7	42
197	80CT-derived left ventricular global longitudinal strain in patients treated with transcatheter aortic valve implantation: comparison with 2-dimensional speckle tracking global longitudinal strain. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20,	4.1	1
196	Left ventricular remodelling and change in left ventricular global longitudinal strain after cardiac resynchronization therapy: prognostic implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1112-1119	4.1	6
195	Prognostic Implications of Right Ventricular Free Wall Longitudinal Strain in Patients With Significant Functional Tricuspid Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008666	3.9	44
194	Progression of Left Ventricular Myocardial Dysfunction in Systemic Sclerosis: A Speckle-tracking Strain Echocardiography Study. <i>Journal of Rheumatology</i> , 2019 , 46, 405-415	4.1	7
193	INFECTIVE ENDOCARDITIS IN PATIENTS WITH BICUSPID AORTIC VALVE: CLINICAL CHARACTERISTICS, COMPLICATIONS, AND PROGNOSIS OF A MULTI-CENTER INTERNATIONAL OBSERVATIONAL STUDY. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1961	15.1	44

192	Time course of left ventricular remodelling and mechanics after aortic valve surgery: aortic stenosis vs. aortic regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1105-1111	4.1	13
191	Determinants and prognostic implications of left ventricular mechanical dispersion in aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 740-748	4.1	15
190	Characterization of the left ventricular arrhythmogenic substrate with multimodality imaging: role of innervation imaging and left ventricular global longitudinal strain. <i>European Journal of Hybrid Imaging</i> , 2019 , 3, 14	1.7	0
189	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. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1277-1285	5.8	4
188	Clinical and Echocardiographic Associates of All-Cause Mortality and Cardiovascular Outcomes in Patients With Systemic Sclerosis. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2273-2276	8.4	1
187	A Roadmap to Assess Myocardial Work: From Theory to Clinical Practice. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2549-2554	8.4	13
186	Global Left Ventricular Myocardial Work Efficiency in Healthy Individuals and Patients with Cardiovascular Disease. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1120-1127	5.8	39
185	Staging Cardiac Damage in Patients With Symptomatic Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 538-549	15.1	35
184	Changes in Left Ventricular Global Longitudinal Strain after Transcatheter Aortic Valve Implantation according to Calcification Burden of the Thoracic Aorta. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1058-1066.e2	5.8	6
183	Gender difference in mitral valve disease: Where is the bias?. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1430-1432	3.9	3
182	Degree of Vasculopathy in Systemic Sclerosis Patients with Anti-U3RNP Antibody Indicates Need for Extensive Cardiopulmonary Screening. <i>Journal of Rheumatology</i> , 2019 , 46, 1244-1245	4.1	
181	Transcatheter Interventions for Mitral Regurgitation: Multimodality Imaging for Patient Selection and Procedural Guidance. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2029-2048	8.4	25
180	P5973 Regional left ventricular myocardial work and response to cardiac resynchronization therapy. <i>European Heart Journal</i> , 2019 , 40,	9.5	1
179	EACVI survey on multimodality training in ESC countries. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1332-1336	4.1	8
178	Effect of Early Metoprolol During ST-Segment Elevation Myocardial Infarction on Left Ventricular Strain: Feature-Tracking Cardiovascular Magnetic Resonance Substudy From the METOCARD-CNIC Trial. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1188-1198	8.4	11
177	Excessive leaflet tissue in mitral valve repair for isolated posterior leaflet prolapse-leaflet resection or shortening neochords? A propensity score adjusted comparison. <i>Journal of Cardiovascular Surgery</i> , 2019 , 60, 111-118	0.7	1
176	Prognostic Value of Thoracic Aorta Calcification Burden in Patients Treated With TAVR. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 216-217	8.4	4
175	Modes of death and prognostic outliers in chronic heart failure. <i>American Heart Journal</i> , 2019 , 208, 100-109		5

174	Left ventricular 2D speckle tracking echocardiography for detection of systolic dysfunction in genetic, dilated cardiomyopathies. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 694-699	4.1	12
173	Effect of Functional Mitral Regurgitation on Outcome in Patients Receiving Cardiac Resynchronization Therapy for Heart Failure. <i>American Journal of Cardiology</i> , 2019 , 123, 75-83	3	11
172	Automated Cardiac Valve Tracking for Flow Quantification with Four-dimensional Flow MRI. <i>Radiology</i> , 2019 , 290, 70-78	20.5	23
171	Left ventricular global longitudinal strain and long-term prognosis in patients with chronic obstructive pulmonary disease after acute myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 56-65	4.1	6
170	Regional Left Ventricular Myocardial Mechanics in Degenerative Myxomatous Mitral Valve Disease: A Comparison Between Fibroelastic Deficiency and Barlow's Disease. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1362-1364	8.4	8
169	Mitral valve repair for secondary mitral regurgitation in non-ischaemic dilated cardiomyopathy is associated with left ventricular reverse remodelling and increase of forward flow. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 208-215	4.1	13
168	Assessment of left ventricular dyssynchrony by three-dimensional echocardiography: Prognostic value in patients undergoing cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 780-787	2.7	4
167	Papillary muscle head repositioning for commissural prolapse in degenerative mitral valve disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 124-130	1.8	1
166	The Impact of Atrial Fibrillation Clinical Subtype on Mortality. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 221-227	4.6	3
165	Effects of Transcatheter Mitral Valve Repair With MitraClip on Left Ventricular and Atrial Hemodynamic Load and Myocardial Wall Stress. <i>Journal of Cardiac Failure</i> , 2018 , 24, 137-145	3.3	5
164	Early and late results of surgical treatment for isolated active native mitral valve infective endocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 610-616	1.8	5
163	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> , 2018 , 39, 1416-1425	9.5	57
162	Standardization of left atrial, right ventricular, and right atrial deformation imaging using two-dimensional speckle tracking echocardiography: a consensus document of the EACVI/ASE/Industry Task Force to standardize deformation imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 591-600	4.1	433
161	Prognostic value of global longitudinal strain in heart failure patients treated with cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2018 , 15, 1533-1539	6.7	14
160	Mitral valve repair in Barlow's disease with bileaflet prolapse: the effect of annular stabilization on functional mitral valve leaflet prolapse. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 559-565	1.8	4
159	Early and long-term outcomes of mitral valve repair for Barlow's disease: a single-centre 16-year experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 783-789	1.8	7
158	Three-dimensional assessment of mitral valve annulus dynamics and impact on quantification of mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 176-184	4.1	20
157	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> , 2018 , 19, 859-867	4.1	72

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6	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. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 801-7	5.8	61
5	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> , 2008 , 5, 1257-64	6.7	58
4	Predicting response to CRT. The value of two- and three-dimensional echocardiography. <i>Europace</i> , 2008 , 10 Suppl 3, iii73-9	3.9	5
3	Mitral valve and tricuspid valve blood flow: accurate quantification with 3D velocity-encoded MR imaging with retrospective valve tracking. <i>Radiology</i> , 2008 , 249, 792-800	20.5	138
2	Left ventricular dyssynchrony assessed by two three-dimensional imaging modalities: phase analysis of gated myocardial perfusion SPECT and tri-plane tissue Doppler imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008 , 35, 166-73	8.8	61
1	Interaction between sex and left ventricular reverse remodeling and its association with outcomes after transcatheter aortic valve implantation. <i>International Journal of Cardiovascular Imaging</i> , 1		