

Osama Soliman

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.

187
papers

5,012
citations

40
h-index

62
g-index

214
ext. papers

6,059
ext. citations

4.2
avg, IF

5.2
L-index

#	Paper	IF	Citations
187	Acute and chronic exercise training in patients with Class II pulmonary hypertension: effects on haemodynamics and symptoms.. <i>ESC Heart Failure</i> , 2022 ,	3.7	1
186	Overview of MicroRNA Expression in Predicting Response to Neoadjuvant Therapies in Human Epidermal Growth Receptor-2 Enriched Breast Cancer - A Systematic Review.. <i>Breast Cancer: Basic and Clinical Research</i> , 2022 , 16, 11782234221086684	2.2	0
185	Quantitative Angiographic Assessment of Aortic Regurgitation Following 11 TAVR Devices: An Update of a Multicenter Pooled Analysis 2022 , 100037		1
184	Genetic and RNA-related molecular markers of trastuzumab-chemotherapy-associated cardiotoxicity in HER2 positive breast cancer: a systematic review.. <i>BMC Cancer</i> , 2022 , 22, 396	4.8	1
183	Understanding the past, getting prepared for the future. (Going from in vivo to in vitro to in silico). <i>EuroIntervention</i> , 2021 , 17, 787-789	3.1	
182	Comparison of Clinically Adjudicated Versus Flow-Based Adjudication of Revascularization Events in Randomized Controlled Trials. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e008055	5.8	0
181	Online Quantitative Aortographic Assessment of Aortic Regurgitation After TAVR: Results of the OVAL Study. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 531-538	5	4
180	Intermittent levosimendan infusion in ambulatory patients with end-stage heart failure: a systematic review and meta-analysis of 984 patients. <i>Heart Failure Reviews</i> , 2021 , 1	5	1
179	Ex-vivo and In-vivo Validation of Novel Quantitative Videodensitometric Assessment of Mitral Regurgitation Following Surgical Mitral Valve Replacement. <i>Structural Heart</i> , 2021 , 5, 58-58	0.6	
178	External validation of the GRACE risk score 2.0 in the contemporary all-comers GLOBAL LEADERS trial. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E513-E522	2.7	0
177	Maintaining high standards of clinical research during the Covid-19 pandemic: insights from an excellence clinical research centre. <i>European Heart Journal</i> , 2021 , 42, 4202-4205	9.5	
176	Clinical impact and 'natural' course of uncorrected tricuspid regurgitation after implantation of a left ventricular assist device: an analysis of the European Registry for Patients with Mechanical Circulatory Support (EUROMACS). <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 207-216	3	7
175	Rationale and design of a randomized clinical trial comparing safety and efficacy of myval transcatheter heart valve versus contemporary transcatheter heart valves in patients with severe symptomatic aortic valve stenosis: The LANDMARK trial. <i>American Heart Journal</i> , 2021 , 232, 23-38	4.9	13
174	The Effectiveness of Levosimendan on Veno-Arterial Extracorporeal Membrane Oxygenation Management and Outcome: A Systematic Review and Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 2483-2495	2.1	9
173	Do-(Not-)Mechanical-Circulatory-Support Orders: Should We Ask All Cardiac Surgery Patients for Informed Consent for Post-Cardiotomy Extracorporeal Life Circulatory Support?. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
172	Quantitative Angiographic Assessment of Aortic Regurgitation after Transcatheter Aortic Valve Implantation among Three Balloon-Expandable Valves. <i>Global Heart</i> , 2021 , 16, 20	2.9	7
171	Quantitative Angiographic Assessment of Aortic Regurgitation After Transcatheter Implantation of the Venus A-valve: Comparison with Other Self-Expanding Valves and Impact of a Learning Curve in a Single Chinese Center. <i>Global Heart</i> , 2021 , 16, 54	2.9	2

170	Validation of Prosthetic Mitral Regurgitation Quantification Using Novel Angiographic Platform by Mock Circulation. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1523-1534	5	0
169	Imprecise risk estimation of chemotherapy-related cardiotoxicity in HER2-positive breast cancer using the recently reported societal risk tools. <i>Breast Cancer Research and Treatment</i> , 2021 , 190, 355-356	4.4	
168	Operator preference and determinants of size selection when additional intermediate-size aortic transcatheter heart valves are made available. <i>International Journal of Cardiology</i> , 2021 , 338, 168-173	3.2	2
167	Clinicopathological response to neoadjuvant therapies and pathological complete response as a biomarker of survival in human epidermal growth factor receptor-2 enriched breast cancer - A retrospective cohort study. <i>Breast</i> , 2021 , 59, 67-75	3.6	8
166	Association of hypertension and antihypertensive treatment with COVID-19 mortality: a retrospective observational study. <i>European Heart Journal</i> , 2020 , 41, 2058-2066	9.5	204
165	A Longitudinal Echocardiographic Analysis of Patients Treated Using the Repositionable and Fully Retrievable Lotus Valve: A Sub-Analysis of the RESPOND Study. <i>Structural Heart</i> , 2020 , 4, 26-33	0.6	0
164	Impact of Continuous Flow Left Ventricular Assist Device Therapy on Chronic Kidney Disease: A Longitudinal Multicenter Study. <i>Journal of Cardiac Failure</i> , 2020 , 26, 333-341	3.3	12
163	Causes and predictors of early mortality in patients treated with left ventricular assist device implantation in the European Registry of Mechanical Circulatory Support (EUROMACS). <i>Intensive Care Medicine</i> , 2020 , 46, 1349-1360	14.5	19
162	Quantitative Assessment of Acute Regurgitation Following TAVR: A Multicenter Pooled Analysis of 2,258 Valves. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1303-1311	5	13
161	Valvular heart interventions: advances from 2019 to 2020. <i>EuroIntervention</i> , 2020 , 16, 808-823	3.1	
160	Quantitative aortography assessment of aortic regurgitation. <i>EuroIntervention</i> , 2020 , 16, e738-e756	3.1	6
159	Renal Outcomes in Patients Bridged to Heart Transplant With a Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 567-574	2.7	4
158	Advances in transcatheter mitral and tricuspid therapies. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 1	2.3	38
157	Impact of chronic obstructive pulmonary disease and dyspnoea on clinical outcomes in ticagrelor treated patients undergoing percutaneous coronary intervention in the randomized GLOBAL LEADERS trial. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020 , 6, 222-230	6.4	4
156	Impact of preoperative liver dysfunction on outcomes in patients with left ventricular assist devices. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 920-928	3	4
155	Comments on: 'Randomised comparison of a balloon-expandable and self-expandable valve with quantitative assessment of aortic regurgitation using magnetic resonance imaging'. <i>Netherlands Heart Journal</i> , 2020 , 28, 559-560	2.2	1
154	Uncertainties and challenges in surgical and transcatheter tricuspid valve therapy: a state-of-the-art expert review. <i>European Heart Journal</i> , 2020 , 41, 1932-1940	9.5	23
153	A novel mortality risk score predicting intensive care mortality in cardiogenic shock patients treated with veno-arterial extracorporeal membrane oxygenation. <i>Journal of Critical Care</i> , 2020 , 55, 35-41	4	8

152	Ascertainment of Silent Myocardial Infarction in Patients Undergoing Percutaneous Coronary Intervention (from the GLOBAL LEADERS Trial). <i>American Journal of Cardiology</i> , 2019 , 124, 1833-1840	3	3
151	Quantitative Assessment of Aortic Regurgitation After Transcatheter Aortic Valve Replacement With Videodensitometry in a Large, Real-World Study Population: Subanalysis of RESPOND and Echocardiogram Association. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 216-218	5	11
150	Critical Appraisal of Contemporary Clinical Endpoint Definitions in Coronary Intervention Trials: A Guidance Document. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 805-819	5	15
149	3-Dimensional Echocardiography in Imaging the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 500-515	8.4	51
148	Clinical outcomes of the Lotus Valve in patients with bicuspid aortic valve stenosis: An analysis from the RESPOND study. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 1116-1123	2.7	9
147	Impact of long-term ticagrelor monotherapy following 1-month dual antiplatelet therapy in patients who underwent complex percutaneous coronary intervention: insights from the Global Leaders trial. <i>European Heart Journal</i> , 2019 , 40, 2595-2604	9.5	51
146	Outcomes after tricuspid valve surgery concomitant with left ventricular assist device implantation in the EUROMACS registry: a propensity score matched analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 1081-1089	3	12
145	TCT-41 A Prospective Multicenter Randomized All-Comers Trial to Assess the Safety and Effectiveness of the Ultra-Thin-Strut Sirolimus-Eluting Coronary Stent Supraflex: 2-Year Results of the TALENT Trial. <i>Journal of the American College of Cardiology</i> , 2019 , 74, B41	15.1	2
144	A prospective multicentre randomised all-comers trial to assess the safety and effectiveness of the thin-strut sirolimus-eluting coronary stent SUPRAFLEX: rationale and design of the Thin Strut Sirolimus-eluting Stent in All Comers Population vs Everolimus-eluting Stent (TALENT) trial. <i>EuroIntervention</i> , 2019 , 15, e362-e369	3.1	7
143	Quantitative aortography for assessing aortic regurgitation after transcatheter aortic valve implantation: results of the multicentre ASSESS-REGURGE Registry. <i>EuroIntervention</i> , 2019 , 15, 420-426	3.1	12
142	Safety and efficacy of a sirolimus-eluting coronary stent with ultra-thin strut for treatment of atherosclerotic lesions (TALENT): a prospective multicentre randomised controlled trial. <i>Lancet, The</i> , 2019 , 393, 987-997	40	49
141	Feasibility study of a synchronized diastolic injection with low contrast volume for proper quantitative assessment of aortic regurgitation in porcine models. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 963-970	2.7	7
140	Determinants of success and hemodynamic impact of balloon postdilatation of self-expanding transcatheter aortic valves. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 945-953	2.7	2
139	Left ventricular assist device implantation with and without concomitant tricuspid valve surgery: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 644-651	3	17
138	Importance of Contrast Aortography With Lotus Transcatheter Aortic Valve Replacement: A Post Hoc Analysis From the RESPOND Post-Market Study. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 119-128	5	11
137	A Novel Angiographic Quantification of Aortic Regurgitation After TAVR Provides an Accurate Estimation of Regurgitation Fraction Derived From Cardiac Magnetic Resonance Imaging. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 287-297	5	28
136	Comparison of valve performance of the mechanically expanding Lotus and the balloon-expanded SAPIEN3 transcatheter heart valves: an observational study with independent core laboratory analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 157-167	4.1	12
135	Safety and feasibility of contrast echocardiography for the evaluation of patients with HeartMate 3 left ventricular assist devices. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 690-693	4.1	8

134	Derivation and Validation of a Novel Right-Sided Heart Failure Model After Implantation of Continuous Flow Left Ventricular Assist Devices: The EUROMACS (European Registry for Patients with Mechanical Circulatory Support) Right-Sided Heart Failure Risk Score. <i>Circulation</i> , 2018 , 137, 891-906	16.7	113
133	Inter-Technique Consistency and Prognostic Value of Intra-Procedural Angiographic and Echocardiographic Assessment of Aortic Regurgitation After Transcatheter Aortic Valve Implantation. <i>Circulation Journal</i> , 2018 , 82, 2317-2325	2.9	7
132	Assessment of left ventricular ejection fraction with late-systolic and mid-diastolic cardiac phases using multi-slice computed tomography. <i>Radiography</i> , 2018 , 24, e85-e90	2	0
131	Ticagrelor plus aspirin for 1 month, followed by ticagrelor monotherapy for 23 months vs aspirin plus clopidogrel or ticagrelor for 12 months, followed by aspirin monotherapy for 12 months after implantation of a drug-eluting stent: a multicentre, open-label, randomised superiority trial. <i>Lancet</i> , 2018 , 392, 940-949	40	356
130	Videodensitometric quantification of paravalvular regurgitation of a transcatheter aortic valve: in vitro validation. <i>EuroIntervention</i> , 2018 , 13, 1527-1535	3.1	16
129	The Role of Quantitative Aortographic Assessment of Aortic Regurgitation by Videodensitometry in the Guidance of Transcatheter Aortic Valve Implantation. <i>Arquivos Brasileiros De Cardiologia</i> , 2018 , 111, 193-202	1.2	6
128	Interventional cardiology: review of the year 2017. <i>EuroIntervention</i> , 2018 , 13, 2083-2096	3.1	
127	Response by Soliman et al to Letter Regarding Article, "Derivation and Validation of a Novel Right-Sided Heart Failure Model After Implantation of Continuous Flow Left Ventricular Assist Devices: The EUROMACS (European Registry for Patients With Mechanical Circulatory Support) Right-Sided Heart Failure Risk Score." <i>Circulation</i> , 2018 , 138, 152-153	16.7	1
126	Role of Computed Tomography in Planning the Appropriate X-Ray Gantry for Quantitative Aortography of Post-transcatheter Aortic Valve Implantation Regurgitation. <i>Circulation Journal</i> , 2018 , 82, 1943-1950	2.9	6
125	Accuracy of an automated transthoracic echocardiographic tool for 3D assessment of left heart chamber volumes. <i>Echocardiography</i> , 2017 , 34, 199-209	1.5	13
124	Angiographic assessment of aortic regurgitation by video-densitometry in the setting of TAVI: Echocardiographic and clinical correlates. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 650-659	2.7	20
123	Detecting Periprocedural Myocardial Infarction in Contemporary Percutaneous Coronary Intervention Trials. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 658-666	5	5
122	Relation between calcium burden, echocardiographic stent frame eccentricity and paravalvular leakage after corevalve transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 648-653	4.1	19
121	Functional evaluation of sublingual microcirculation indicates successful weaning from VA-ECMO in cardiogenic shock. <i>Critical Care</i> , 2017 , 21, 265	10.8	34
120	Percutaneous left atrial appendage occlusion: the Munich consensus document on definitions, endpoints, and data collection requirements for clinical studies. <i>Europace</i> , 2017 , 19, 4-15	3.9	88
119	A simplified and reproducible method to size the mitral annulus: implications for transcatheter mitral valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 697-706	4.1	12
118	Quantitative assessment of the entire right ventricle from one acoustic window: an attractive approach. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 754-762	4.1	10
117	The interaction of de novo and pre-existing aortic regurgitation after TAVI: insights from a new quantitative aortographic technique. <i>EuroIntervention</i> , 2017 , 13, 60-68	3.1	12

116	A novel synchronised diastolic injection method to reduce contrast volume during aortography for aortic regurgitation assessment: in vitro experiment of a transcatheter heart valve model. <i>EuroIntervention</i> , 2017 , 13, 1288-1295	3.1	12
115	Restorative valve therapy by endogenous tissue restoration: tomorrow's world? Reflection on the EuroPCR 2017 session on endogenous tissue restoration. <i>EuroIntervention</i> , 2017 , 13, AA68-AA77	3.1	16
114	Midterm performance of a novel restorative pulmonary valved conduit: preclinical results. <i>EuroIntervention</i> , 2017 , 13, e1418-e1427	3.1	17
113	Acute performance of a novel restorative transcatheter aortic valve: preclinical results. <i>EuroIntervention</i> , 2017 , 13, e1410-e1417	3.1	25
112	Delayed and decreased LV untwist and unstrain rate in mutation carriers for hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 383-389	4.1	9
111	Echocardiographic and angiographic assessment of paravalvular regurgitation after TAVI: optimizing inter-technique reproducibility. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 852-60	4.1	16
110	A Novel 13-Segment Standardized Model for Assessment of Right Ventricular Function Using Two-Dimensional iRotate Echocardiography. <i>Echocardiography</i> , 2016 , 33, 353-61	1.5	7
109	Haemolysis as a first sign of thromboembolic event and acute pump thrombosis in patients with the continuous-flow left ventricular assist device HeartMate II. <i>Netherlands Heart Journal</i> , 2016 , 24, 134-42	2.2	20
108	Limitations and difficulties of echocardiographic short-axis assessment of paravalvular leakage after corevalve transcatheter aortic valve implantation. <i>Cardiovascular Ultrasound</i> , 2016 , 14, 37	2.4	8
107	Video densitometric assessment of aortic regurgitation after transcatheter aortic valve implantation: results from the Brazilian TAVI registry. <i>EuroIntervention</i> , 2016 , 11, 1409-18	3.1	30
106	Percutaneous left atrial appendage occlusion: the Munich consensus document on definitions, endpoints and data collection requirements for clinical studies. <i>EuroIntervention</i> , 2016 , 12, 103-11	3.1	63
105	Multimodality Imaging for Left Ventricular Hypertrophy Severity Grading: A Methodological Review. <i>Journal of Cardiovascular Imaging</i> , 2016 , 24, 257-267	0	17
104	Adjudicating paravalvular leaks of transcatheter aortic valves: a critical appraisal. <i>European Heart Journal</i> , 2016 , 37, 2627-44	9.5	28
103	Real-world feasibility of the VARC-recommended multiparametric approach for the assessment of post-TAVI aortic regurgitation. <i>International Journal of Cardiology</i> , 2016 , 223, 220-221	3.2	3
102	A granular approach to improve reproducibility of the echocardiographic assessment of paravalvular regurgitation after TAVI. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 1519-27	2.5	6
101	Prediction of paravalvular leakage after transcatheter aortic valve implantation. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 1461-8	2.5	15
100	Long-term benefit of myectomy and anterior mitral leaflet extension in obstructive hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 2015 , 115, 670-5	3	48
99	The Sino Medical AccuFit transcatheter mitral valve implantation system. <i>EuroIntervention</i> , 2015 , 11 Suppl W, W84-5	3.1	7

98	Single-beat real-time three-dimensional echocardiographic automated contour detection for quantification of left ventricular volumes and systolic function. <i>International Journal of Cardiovascular Imaging</i> , 2014 , 30, 287-94	2.5	6
97	Contributions of simultaneous multiplane echocardiographic imaging in daily clinical practice. <i>Echocardiography</i> , 2014 , 31, 245-54	1.5	11
96	Future perspectives in transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2013 , 168, 11-8	3.2	17
95	Regional left ventricular rotation and back-rotation in patients with reverse septal curvature hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 435-42	4.1	6
94	Assessment of subendocardial contractile function in aortic stenosis: a study using speckle tracking echocardiography. <i>Echocardiography</i> , 2013 , 30, 293-300	1.5	12
93	Diastolic abnormalities in normal phenotype hypertrophic cardiomyopathy gene carriers: a study using speckle tracking echocardiography. <i>Echocardiography</i> , 2013 , 30, 558-63	1.5	13
92	Transcatheter aortic valve update 2013. <i>EuroIntervention</i> , 2013 , 9 Suppl, S84-90	3.1	5
91	No relationship between left ventricular radial wall motion and longitudinal velocity and the extent and severity of noncompaction cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2012 , 10, 9	2.4	4
90	Diagnostic uncertainties and future perspectives in noncompaction cardiomyopathy. <i>Expert Opinion on Medical Diagnostics</i> , 2012 , 6, 221-33		4
89	Test-retest variability of volumetric right ventricular measurements using real-time three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 671-5 ⁸	5.8	28
88	Left ventricular twist and untwist in aortic stenosis. <i>International Journal of Cardiology</i> , 2011 , 148, 319-24.2	3.2	32
87	Contrast echocardiography improves interobserver agreement for wall motion score index and correlation with ejection fraction. <i>Echocardiography</i> , 2011 , 28, 575-81	1.5	8
86	New Scores for the Assessment of Mitral Stenosis Using Real-Time Three-Dimensional Echocardiography. <i>Current Cardiovascular Imaging Reports</i> , 2011 , 4, 370-377	0.7	21
85	Diagnostic value of rigid body rotation in noncompaction cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 548-55	5.8	57
84	The prognosis of implantable defibrillator patients treated with cardiac resynchronization therapy: comorbidity burden as predictor of mortality. <i>Europace</i> , 2011 , 13, 62-9	3.9	59
83	Left ventricular untwisting in restrictive and pseudorestrictive left ventricular filling: novel insights into diastology. <i>Echocardiography</i> , 2010 , 27, 269-74	1.5	7
82	Thrombus in a normal left ventricle: a cardiac manifestation of pheochromocytoma. <i>Echocardiography</i> , 2010 , 27, 195-7	1.5	5
81	Recovery of long-axis left ventricular function after aortic valve replacement in patients with severe aortic stenosis. <i>Echocardiography</i> , 2010 , 27, 1177-81	1.5	6

80	Influence of cardiac shape on left ventricular twist. <i>Journal of Applied Physiology</i> , 2010 , 108, 146-51	3.7	63
79	Close connection between improvement in left ventricular function by cardiac resynchronization therapy and the incidence of arrhythmias in cardiac resynchronization therapy-defibrillator patients. <i>European Journal of Heart Failure</i> , 2010 , 12, 1325-32	12.3	28
78	Long-term outcome of alcohol septal ablation in patients with obstructive hypertrophic cardiomyopathy: a word of caution. <i>Circulation: Heart Failure</i> , 2010 , 3, 362-9	7.6	145
77	Left ventricular remodelling and systolic function measurement with 64 multi-slice computed tomography versus second harmonic echocardiography in patients with coronary artery disease: a double blind study. <i>European Journal of Radiology</i> , 2010 , 73, 82-8	4.7	22
76	Validation of a new score for the assessment of mitral stenosis using real-time three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 13-22	5.8	56
75	Incidence, pathophysiology, and treatment of complications during dobutamine-atropine stress echocardiography. <i>Circulation</i> , 2010 , 121, 1756-67	16.7	74
74	Alterations in left ventricular untwisting with ageing. <i>Circulation Journal</i> , 2010 , 74, 101-8	2.9	31
73	Prediction of appropriate defibrillator therapy in heart failure patients treated with cardiac resynchronization therapy. <i>American Journal of Cardiology</i> , 2010 , 105, 105-11	3	15
72	Usefulness of real-time three-dimensional echocardiography to identify right ventricular dysfunction in patients with congenital heart disease. <i>American Journal of Cardiology</i> , 2010 , 106, 843-50 ³		33
71	Feasibility and reproducibility of left ventricular rotation parameters measured by speckle tracking echocardiography. <i>European Journal of Echocardiography</i> , 2009 , 10, 669-76		58
70	Diagnosis of biventricular non-compaction cardiomyopathy by real-time three-dimensional echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2009 , 10, 356-7	4.1	7
69	Disease penetrance and risk stratification for sudden cardiac death in asymptomatic hypertrophic cardiomyopathy mutation carriers. <i>European Heart Journal</i> , 2009 , 30, 2593-8	9.5	66
68	The ischemic etiology of heart failure in diabetics limits reverse left ventricular remodeling after cardiac resynchronization therapy. <i>Journal of Diabetes and Its Complications</i> , 2009 , 23, 365-70	3.2	14
67	Usefulness of left ventricular systolic dyssynchrony by real-time three-dimensional echocardiography to predict long-term response to cardiac resynchronization therapy. <i>American Journal of Cardiology</i> , 2009 , 103, 1586-91	3	62
66	Long-term prognostic value of coronary flow velocity reserve in patients with hypertrophic cardiomyopathy: 9-year follow-up results from SZEGED study. <i>Heart and Vessels</i> , 2009 , 24, 352-6	2.1	11
65	Response to letter to editor by Jastrzebski B short PR interval in Pompe disease. <i>Journal of Internal Medicine</i> , 2009 , 266, 573-573	10.8	
64	Intraoperative real time three-dimensional transesophageal echocardiographic measurement of hemodynamic, anatomic and functional changes after aortic valve replacement. <i>Echocardiography</i> , 2009 , 26, 96-9	1.5	13
63	Side-by-side viewing of anatomically aligned left ventricular segments in three-dimensional stress echocardiography. <i>Echocardiography</i> , 2009 , 26, 189-95	1.5	17

62	Insights into left ventricular function from the time course of regional and global rotation by speckle tracking echocardiography. <i>Echocardiography</i> , 2009 , 26, 371-7	1.5	26
61	Reduced regional systolic function is not confined to the noncompacted segments in noncompaction cardiomyopathy. <i>International Journal of Cardiology</i> , 2009 , 134, 366-70	3.2	24
60	Improved aortic distensibility after aortic homograft root replacement at long-term follow-up. <i>International Journal of Cardiology</i> , 2009 , 136, 216-9	3.2	8
59	Diastolic abnormalities as the first feature of hypertrophic cardiomyopathy in Dutch myosin-binding protein C founder mutations. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 58-64	8.4	68
58	Delayed left ventricular untwisting in hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 1320-6	5.8	24
57	Factors affecting sensitivity and specificity of diagnostic testing: dobutamine stress echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 1199-208	5.8	46
56	Assessment of mitral annular velocities by speckle tracking echocardiography versus tissue Doppler imaging: validation, feasibility, and reproducibility. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 1302-8	5.8	30
55	Quantification of left ventricular systolic dyssynchrony by real-time three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 232-9	5.8	55
54	Adverse reactions after the use of sulphur hexafluoride (SonoVue) echo contrast agent. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 75-7	1.9	41
53	Cardiac involvement in adults with Pompe disease. <i>Journal of Internal Medicine</i> , 2008 , 264, 333-9	10.8	46
52	Reverse of left ventricular volumetric and structural remodeling in heart failure patients treated with cardiac resynchronization therapy. <i>American Journal of Cardiology</i> , 2008 , 101, 651-7	3	26
51	Effect of successful alcohol septal ablation on microvascular function in patients with obstructive hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 2008 , 101, 1321-7	3	34
50	Aortic distensibility in patients with bicuspid aortic valves. <i>American Journal of Cardiology</i> , 2008 , 102, 370	3	6
49	Accuracy and reproducibility of quantitation of left ventricular function by real-time three-dimensional echocardiography versus cardiac magnetic resonance. <i>American Journal of Cardiology</i> , 2008 , 102, 778-83	3	88
48	Cardiac evaluation in children and adults with Pompe disease sharing the common c.-32-13T>G genotype rarely reveals abnormalities. <i>Journal of the Neurological Sciences</i> , 2008 , 275, 46-50	3.2	29
47	Assessment of left atrial volume and function by real-time three-dimensional echocardiography. <i>International Journal of Cardiology</i> , 2008 , 123, 155-61	3.2	99
46	Prognostic role of aortic atherosclerosis and coronary flow reserve in patients with suspected coronary artery disease. <i>International Journal of Cardiology</i> , 2008 , 131, 45-50	3.2	10
45	Aortic distensibility is reduced, but coronary flow velocity reserve is similar in diabetic versus non-diabetic patients with coronary artery disease. <i>Diabetes Research and Clinical Practice</i> , 2008 , 79, e17-8 ⁴	7.4	11

44	Additive effect of diabetes mellitus and hypertension on coronary flow velocity reserve and aortic distensibility in patients with negative coronary angiograms. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82, e9-10	7.4	4
43	Importance of transducer position in the assessment of apical rotation by speckle tracking echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 895-8	5.8	114
42	Contrast-enhanced three-dimensional dobutamine stress echocardiography: between Scylla and Charybdis?. <i>European Journal of Echocardiography</i> , 2008 , 9, 757-60		16
41	Four-year follow-up of treatment with intramyocardial skeletal myoblasts injection in patients with ischaemic cardiomyopathy. <i>European Heart Journal</i> , 2008 , 29, 1386-96	9.5	55
40	Age-related changes in the biomechanics of left ventricular twist measured by speckle tracking echocardiography. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 295, H1705-11	5.2	75
39	Left ventricular solid body rotation in non-compaction cardiomyopathy: a potential new objective and quantitative functional diagnostic criterion?. <i>European Journal of Heart Failure</i> , 2008 , 10, 1088-93	12.3	87
38	Echocardiographic selection of candidates for cardiac resynchronization therapy: the lack of evidence!. <i>European Journal of Echocardiography</i> , 2008 , 9, 319-20; author reply 320-1		
37	Is there alteration in aortic stiffness in Leber hereditary optic neuropathy?. <i>European Journal of Ophthalmology</i> , 2008 , 18, 309-12	1.9	5
36	Alterations in aortic elasticity in noncompaction cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2008 , 24, 7-13	2.5	2
35	An integrated approach to determine left atrial volume, mass and function in hypertrophic cardiomyopathy by two-dimensional echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2008 , 24, 45-52	2.5	28
34	Evaluation of left atrial systolic function in noncompaction cardiomyopathy by real-time three-dimensional echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2008 , 24, 237-42	2.5	19
33	The mild form of mucopolysaccharidosis type I (Scheie syndrome) is associated with increased ascending aortic stiffness. <i>Heart and Vessels</i> , 2008 , 23, 108-11	2.1	17
32	Prognostic value of coronary flow reserve and aortic distensibility indices in patients with suspected coronary artery disease. <i>Heart and Vessels</i> , 2008 , 23, 167-73	2.1	18
31	Echocardiographic evaluation and clinical implications of aortic stiffness and coronary flow reserve and their relation. <i>Clinical Cardiology</i> , 2008 , 31, 304-9	3.3	51
30	Dobutamine stress MRI versus threedimensional contrast echocardiography: It's all Black and White. <i>Netherlands Heart Journal</i> , 2008 , 16, 217-8	2.2	12
29	Early echocardiographic evaluation following percutaneous implantation with the self-expanding CoreValve Revalving System aortic valve bioprosthesis. <i>EuroIntervention</i> , 2008 , 4, 351-7	3.1	48
28	Assessment of left atrial ejection force in hypertrophic cardiomyopathy using real-time three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2007 , 20, 744-8	5.8	25
27	Quantification of left ventricular volumes and function in patients with cardiomyopathies by real-time three-dimensional echocardiography: a head-to-head comparison between two different semiautomated endocardial border detection algorithms. <i>Journal of the American Society of Echocardiography</i> , 2007 , 20, 1018-8	5.8	53

26	Assessment of mitral annulus size and function by real-time 3-dimensional echocardiography in cardiomyopathy: comparison with magnetic resonance imaging. <i>Journal of the American Society of Echocardiography</i> , 2007 , 20, 941-8	5.8	27
25	Diagnostic value of dobutamine stress echocardiography in patients with normal wall motion at rest. <i>Echocardiography</i> , 2007 , 24, 553-7	1.5	6
24	A comparison between QLAB and TomTec full volume reconstruction for real time three-dimensional echocardiographic quantification of left ventricular volumes. <i>Echocardiography</i> , 2007 , 24, 967-74	1.5	75
23	Role of parasternal data acquisition during contrast enhanced real-time three-dimensional echocardiography. <i>Echocardiography</i> , 2007 , 24, 1081-5	1.5	7
22	Cardiac involvement in adults with m.3243A>G MELAS gene mutation. <i>American Journal of Cardiology</i> , 2007 , 99, 264-9	3	57
21	Usefulness of ultrasound contrast agent to improve image quality during real-time three-dimensional stress echocardiography. <i>American Journal of Cardiology</i> , 2007 , 99, 275-8	3	50
20	Dobutamine stress echocardiography for the detection of coronary artery disease in women. <i>American Journal of Cardiology</i> , 2007 , 99, 714-7	3	37
19	Baseline predictors of cardiac events after cardiac resynchronization therapy in patients with heart failure secondary to ischemic or nonischemic etiology. <i>American Journal of Cardiology</i> , 2007 , 100, 464-9	3	18
18	Comparison of contrast agent-enhanced versus non-contrast agent-enhanced real-time three-dimensional echocardiography for analysis of left ventricular systolic function. <i>American Journal of Cardiology</i> , 2007 , 100, 1485-9	3	40
17	Cardiac abnormalities in adults with the attenuated form of mucopolysaccharidosis type I. <i>Journal of Inherited Metabolic Disease</i> , 2007 , 30, 750-7	5.4	26
16	Assessment of pulmonary valve and right ventricular outflow tract with real-time three-dimensional echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2007 , 23, 167-75	2.5	40
15	True mitral annulus diameter is underestimated by two-dimensional echocardiography as evidenced by real-time three-dimensional echocardiography and magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2007 , 23, 541-7	2.5	26
14	Value of assessment of tricuspid annulus: real-time three-dimensional echocardiography and magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2007 , 23, 701-5	2.5	66
13	Assessment of normal tricuspid valve anatomy in adults by real-time three-dimensional echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2007 , 23, 717-24	2.5	101
12	Evaluation of rheumatic tricuspid valve stenosis by real-time three-dimensional echocardiography. <i>Heart</i> , 2007 , 93, 363-4	5.1	13
11	Spectral pulsed-wave tissue Doppler imaging lateral-to-septal delay fails to predict clinical or echocardiographic outcome after cardiac resynchronization therapy. <i>Europace</i> , 2007 , 9, 113-8	3.9	39
10	Real-time three-dimensional echocardiography for regional evaluation of aortic stiffness. <i>European Journal of Echocardiography</i> , 2007 , 8, 161-2		5
9	The use of contrast echocardiography for the detection of cardiac shunts. <i>European Journal of Echocardiography</i> , 2007 , 8, S2-12		91

8	Left atrial Frank-Starling law assessed by real-time, three-dimensional echocardiographic left atrial volume changes. <i>Heart</i> , 2007 , 93, 1393-7	5.1	76
7	Assessment of intravascular and extravascular mechanisms of myocardial perfusion abnormalities in obstructive hypertrophic cardiomyopathy by myocardial contrast echocardiography. <i>Heart</i> , 2007 , 93, 1204-12	5.1	25
6	Aortic valve replacement for aortic stenosis is associated with improved aortic distensibility at long-term follow-up. <i>American Heart Journal</i> , 2007 , 153, 147-51	4.9	32
5	The additional prognostic power of diabetes mellitus on coronary flow reserve in patients with suspected coronary artery disease. <i>Diabetes Research and Clinical Practice</i> , 2007 , 78, 126-31	7.4	21
4	Predictors of cardiac events after cardiac resynchronization therapy with tissue Doppler-derived parameters. <i>Journal of Cardiac Failure</i> , 2007 , 13, 805-11	3.3	10
3	Increased aortic stiffness in glycogenosis type 2 (Pompe's disease). <i>International Journal of Cardiology</i> , 2007 , 120, 138-41	3.2	23
2	Prognostic role of combination of coronary flow reserve with aortic distensibility indices. <i>European Heart Journal</i> , 2006 , 27, 2607-8; author reply 2608-9	9.5	1
1	Evaluation of pericardial hydatid cysts by different echocardiographic imaging modalities. <i>International Journal of Cardiovascular Imaging</i> , 2006 , 22, 647-51	2.5	8