

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111 papers	2,479 citations	21 h-index	48 g-index
127 ext. papers	3,611 ext. citations	4.6 avg, IF	5.1 L-index

#	Paper	IF	Citations
111	Clinical outcome of isolated tricuspid regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1185-94	8.4	269
110	Spectrum of Cardiac Manifestations in COVID-19: A Systematic Echocardiographic Study. <i>Circulation</i> , 2020 , 142, 342-353	16.7	265
109	Standardized Definition of Structural Valve Degeneration for Surgical and Transcatheter Bioprosthetic Aortic Valves. <i>Circulation</i> , 2018 , 137, 388-399	16.7	194
108	Burden of Tricuspid Regurgitation in Patients Diagnosed in the Community Setting. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 433-442	8.4	174
107	Preoperative factors associated with adverse outcome after tricuspid valve replacement. <i>Circulation</i> , 2011 , 123, 1929-39	16.7	131
106	Cardioband, a transcatheter surgical-like direct mitral valve annuloplasty system: early results of the feasibility trial. <i>European Heart Journal</i> , 2016 , 37, 817-25	9.5	130
105	Transcatheter Versus Medical Treatment of Patients With Symptomatic Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2998-3008	15.1	127
104	Transcatheter Mitral Annuloplasty in Chronic Functional Mitral Regurgitation: 6-Month Results With the Cardioband Percutaneous Mitral Repair System. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2039-2047	5	98
103	Lung ultrasound predicts clinical course and outcomes in COVID-19 patients. <i>Intensive Care Medicine</i> , 2020 , 46, 1873-1883	14.5	83
102	Impact of Right Ventricular Dysfunction and Tricuspid Regurgitation on Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 36-46	5.8	60
101	Morphologic Types of Tricuspid Regurgitation: Characteristics and Prognostic Implications. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 491-499	8.4	59
100	Determinants of Effort Intolerance in Patients With Heart Failure: Combined Echocardiography and Cardiopulmonary Stress Protocol. <i>JACC: Heart Failure</i> , 2015 , 3, 803-14	7.9	51
99	Clinical presentation and outcome of tricuspid regurgitation in patients with systolic dysfunction. <i>European Heart Journal</i> , 2018 , 39, 3584-3592	9.5	50
98	Hemodynamic impact and outcome of permanent pacemaker implantation following transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2014 , 113, 132-7	3	49
97	Real-time 3-dimensional dynamics of functional mitral regurgitation: a prospective quantitative and mechanistic study. <i>Journal of the American Heart Association</i> , 2013 , 2, e000039	6	46
96	Clinical Outcome of Isolated Tricuspid Regurgitation in Patients with Preserved Left Ventricular Ejection Fraction and Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 34-41	5.8	42
95	Tricuspid regurgitation and long-term clinical outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 157-165	4.1	41

94	Prediction of Mortality in Pulmonary Embolism Based on Left Atrial Volume Measured on CT Pulmonary Angiography. <i>Chest</i> , 2016 , 149, 667-75	5.3	36
93	Combined heart and liver transplant attenuates cardiac allograft vasculopathy compared with isolated heart transplantation. <i>Transplantation</i> , 2013 , 95, 859-65	1.8	31
92	Intervention Versus Observation in Symptomatic Patients With Normal Flow Low Gradient Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1225-1232	8.4	22
91	Association of body mass index and diastolic function in metabolically healthy obese with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2019 , 277, 147-152	3.2	21
90	Association of left ventricular function and acute kidney injury among ST-elevation myocardial infarction patients treated by primary percutaneous intervention. <i>American Journal of Cardiology</i> , 2015 , 115, 293-7	3	21
89	Left atrial appendage and pulmonary artery anatomic relationship by cardiac-gated computed tomography: Implications for late pulmonary artery perforation by left atrial appendage closure devices. <i>Heart Rhythm</i> , 2016 , 13, 2064-9	6.7	21
88	Quantitative assessment of effective regurgitant orifice: impact on risk stratification, and cut-off for severe and torrential tricuspid regurgitation grade. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 768-776	4.1	21
87	Usefulness of Global Longitudinal Strain for Early Identification of Subclinical Left Ventricular Dysfunction in Patients With Active Cancer. <i>American Journal of Cardiology</i> , 2018 , 122, 1784-1789	3	20
86	Mechanisms of Effort Intolerance in Patients With Rheumatic Mitral Stenosis: Combined Echocardiography and Cardiopulmonary Stress Protocol. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 622-633	8.4	18
85	Added value of pulmonary venous flow Doppler assessment in patients with preserved ejection fraction and its contribution to the diastolic grading paradigm. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 1191-7	4.1	16
84	Pulmonary Hypertension: A Nomogram Based on CT Pulmonary Angiographic Data for Prediction in Patients without Pulmonary Embolism. <i>Radiology</i> , 2015 , 277, 236-46	20.5	16
83	Outcome of transcatheter aortic valve implantation in patients with low-gradient severe aortic stenosis and preserved left ventricular ejection fraction. <i>American Journal of Cardiology</i> , 2014 , 113, 348-354	3.4	14
82	Hemodynamic performance and outcome of percutaneous versus surgical stentless bioprostheses for aortic stenosis with anticipated patient-prosthesis mismatch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1892-9	1.5	14
81	The association of reduced global longitudinal strain with cancer therapy-related cardiac dysfunction among patients receiving cancer therapy. <i>Clinical Research in Cardiology</i> , 2020 , 109, 255-262	6.1	14
80	The Bicuspid Aortic Valve Condition: The Critical Role of Echocardiography and the Case for a Standard Nomenclature Consensus. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 404-415	8.5	14
79	Management of severe ischemic cardiomyopathy: left ventricular assist device as destination therapy versus conventional bypass and mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1246-50	1.5	13
78	Echocardiographic correlates of left ventricular filling pressures and acute cardio-renal syndrome in ST segment elevation myocardial infarction patients. <i>Clinical Research in Cardiology</i> , 2017 , 106, 120-126	6.1	13
77	Proximal thoracic aorta dimensions after continuous-flow left ventricular assist device implantation: Longitudinal changes and relation to aortic valve insufficiency. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 423-32	5.8	12

76	Discriminating Circulatory Problems From Deconditioning: Echocardiographic and Cardiopulmonary Exercise Test Analysis. <i>Chest</i> , 2017 , 151, 431-440	5.3	12
75	The Predictive Role of Left and Right Ventricular Speckle-Tracking Echocardiography in COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2471-2474	8.4	12
74	Cardiorespiratory Abnormalities in Patients Recovering from Coronavirus Disease 2019. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 1273-1284.e9	5.8	12
73	Psychoemotional and quality of life response to mitral operations in patients with mitral regurgitation: a prospective study. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 847-54	2.7	11
72	Identification of Pulmonary Hypertension Caused by Left-Sided Heart Disease (World Health Organization Group 2) Based on Cardiac Chamber Volumes Derived From Chest CT Imaging. <i>Chest</i> , 2017 , 152, 792-799	5.3	10
71	Aortic Stenosis with Severe Tricuspid Regurgitation: Comparative Study between Conservative Transcatheter Aortic Valve Replacement and Surgical Aortic Valve Replacement Combined With Tricuspid Repair. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 1101-1108	5.8	10
70	Tricuspid valve regurgitation: epidemiology and pathophysiology. <i>Minerva Cardioangiologica</i> , 2018 , 66, 673-679	1.1	10
69	The impact of coronary sinus narrowing on diastolic function in patients with refractory angina. <i>International Journal of Cardiology</i> , 2019 , 291, 8-12	3.2	9
68	Degenerative Mitral Regurgitation After Nonmitral Cardiac Surgery: MitraClip Versus Surgical Reconstruction. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 725-731	2.7	8
67	Association between central venous pressure as assessed by echocardiography, left ventricular function and acute cardio-renal syndrome in patients with ST segment elevation myocardial infarction. <i>Clinical Research in Cardiology</i> , 2018 , 107, 937-944	6.1	8
66	Impact of preprocedural left ventricle hypertrophy and geometrical patterns on mortality following TAVR. <i>American Heart Journal</i> , 2020 , 220, 184-191	4.9	8
65	The Predictive Role of Combined Cardiac and Lung Ultrasound in Coronavirus Disease 2019. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 642-652	5.8	8
64	Clinical impact of post procedural mitral regurgitation after transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2020 , 299, 215-221	3.2	8
63	Mechanisms of Effort Intolerance in Patients With Heart Failure and Borderline Ejection Fraction. <i>American Journal of Cardiology</i> , 2017 , 119, 416-422	3	7
62	Myocarditis Associated With COVID-19 Vaccination: Echocardiography, Cardiac Tomography, and Magnetic Resonance Imaging Findings. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e013236	3.9	7
61	Comparison of left ventricular function following first ST-segment elevation myocardial infarction treated with primary percutaneous coronary intervention in men versus women. <i>American Journal of Cardiology</i> , 2014 , 113, 1941-6	3	6
60	2-Year Follow-Up After Transseptal Transcatheter Mitral Valve Replacement With the Cardiovalve. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, e163-e164	5	6
59	Mitral Valve Prolapse, Psychoemotional Status, and Quality of Life: Prospective Investigation in the Current Era. <i>American Journal of Medicine</i> , 2016 , 129, 1100-9	2.4	5

58	Echo Doppler Estimation of Pulmonary Capillary Wedge Pressure in Patients with Severe Aortic Stenosis. <i>Echocardiography</i> , 2015 , 32, 1492-7	1.5	5
57	Aortic regurgitation following transcatheter aortic valve replacement: Impact of preprocedural left ventricular diastolic filling patterns on late clinical outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 1156-63	2.7	5
56	Sustained Elevation of Vascular Endothelial Growth Factor and Angiopoietin-2 Levels After Transcatheter Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1454-1461	3.8	5
55	Doppler-Echocardiographic Assessment of Tricuspid Regurgitation. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 397-403	8.5	5
54	Prognostic implications of small left atria on hospitalized patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1051-1058	4.1	4
53	Indications for Surgery for Tricuspid Regurgitation. <i>Interventional Cardiology Review</i> , 2015 , 10, 58-60	4.2	4
52	Relation of Pulmonary Artery Pressure and Renal Impairment in ST Segment Elevation Myocardial Infarction Patients. <i>Echocardiography</i> , 2016 , 33, 956-61	1.5	4
51	Serial Echocardiographic Assessment of Left Ventricular Filling Pressure and Remodeling among ST-Segment Elevation Myocardial Infarction Patients Treated by Primary Percutaneous Intervention. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 745-749	5.8	4
50	Impact of left ventricular filling parameters on outcome of patients undergoing trans-catheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 304-314	4.1	4
49	Robotic Mitral Valve Repair: Indication for Surgery Does Not Influence Early Outcomes. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 2263-2269	6.4	4
48	Atrial Fibrillation Should Guide Prophylactic Tricuspid Procedures During Left Ventricular Assist Device Implantation. <i>ASAIO Journal</i> , 2018 , 64, 586-593	3.6	4
47	Impact of right ventricular dysfunction and end-diastolic pulmonary artery pressure estimated from analysis of tricuspid regurgitant velocity spectrum in patients with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 446-454	4.1	3
46	Mitral Regurgitation: Anatomy, Physiology, and Pathophysiology-Lessons Learned From Surgery and Cardiac Imaging. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 84	5.4	3
45	Automatic assessment of cardiac load due to acute pulmonary embolism: Saddle vs. central and peripheral emboli distribution. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2016 , 45, 261-9	2.6	3
44	Prognostic Implications of Baseline Pulmonary Vascular Resistance Determined by Transthoracic Echocardiography Before Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 737-743.e1	5.8	3
43	Association between C-reactive protein level and echocardiography assessed left ventricular function in first ST-segment elevation myocardial infarction patients who underwent primary coronary intervention. <i>Journal of Cardiology</i> , 2014 , 63, 402-8	3	3
42	Relationship between climate and hemodynamics according to echocardiography. <i>Journal of Applied Physiology</i> , 2019 , 126, 322-329	3.7	3
41	Low-Gradient Aortic Stenosis: Solving the Conundrum Using Multi-Modality Imaging. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 416-422	8.5	3

40	Risk prediction in patients with COVID-19 based on haemodynamic assessment of left and right ventricular function. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 1241-1254	4.1	3
39	Evolution of right and left ventricle routine and speckle-tracking echocardiography in patients recovering from coronavirus disease 2019: a longitudinal study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	3
38	An association between volumes of the cardiac chambers and troponin levels in individuals submitted to cardiac coronary computed tomography. <i>Clinical Cardiology</i> , 2017 , 40, 879-885	3.3	2
37	Cardio-toxicity among patients with sarcoma: a cardio-oncology registry. <i>BMC Cancer</i> , 2020 , 20, 609	4.8	2
36	Association between C-Reactive Protein Velocity and Left Ventricular Function in Patients with ST-Elevated Myocardial Infarction.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	2
35	Myocarditis Associated With COVID-19 Booster Vaccination.. <i>Circulation: Cardiovascular Imaging</i> , 2022 , CIRCIMAGING121013771	3.9	2
34	Unknown Subclinical Hypothyroidism and In-Hospital Outcomes and Short- and Long-Term All-Cause Mortality among ST Segment Elevation Myocardial Infarction Patients Undergoing Percutaneous Coronary Intervention. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
33	Soluble ST2 and CXCL-10 may serve as biomarkers of subclinical diastolic dysfunction in SLE and correlate with disease activity and damage. <i>Lupus</i> , 2020 , 29, 1430-1437	2.6	2
32	COVID-19, a tale of two peaks: patientsTcharacteristics, treatments, and clinical outcomes. <i>Internal and Emergency Medicine</i> , 2021 , 16, 1629-1639	3.7	2
31	Left Atrial Strain changes in patients with breast cancer during anthracycline therapy. <i>International Journal of Cardiology</i> , 2021 , 330, 238-244	3.2	2
30	Longitudinal diastolic strain slope as an early sign for systolic dysfunction among patients with active cancer. <i>Clinical Research in Cardiology</i> , 2021 , 110, 569-578	6.1	2
29	Pericardial Involvement in Patients Hospitalized With COVID-19: Prevalence, Associates, and Clinical Implications.. <i>Journal of the American Heart Association</i> , 2022 , e024363	6	2
28	Response. <i>Chest</i> , 2016 , 150, 254-5	5.3	1
27	Decline in effort capacity with age: Echocardiographic stress analysis in the elderly. <i>Echocardiography</i> , 2017 , 34, 1909-1916	1.5	1
26	Intermittent inotropic therapy with levosimendan vs. milrinone in advanced heart failure patients.. <i>ESC Heart Failure</i> , 2022 ,	3.7	1
25	Diastolic strain time as predictor for systolic dysfunction among patients with active breast cancer. <i>Echocardiography</i> , 2020 , 37, 1890-1896	1.5	1
24	Response by Szekely et al to Letters Regarding Article, "Spectrum of Cardiac Manifestations in COVID-19: A Systematic Echocardiographic Study". <i>Circulation</i> , 2021 , 143, e753-e754	16.7	1
23	Prognostic implication of right ventricular dysfunction and tricuspid regurgitation following transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E758-E767	2.7	1

22	Long-term implications of left atrial appendage thrombus identified incidentally by pre-procedural cardiac computed tomography angiography in patients undergoing transcatheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 563-571	4.1	1
21	Combined Echocardiographic and Cardiopulmonary Exercise to Assess Determinants of Exercise Limitation in Chronic Obstructive Pulmonary Disease. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 146-155.e5	5.8	1
20	Natural History of Moderate Aortic Stenosis with Preserved and Low Ejection Fraction. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 735-743	5.8	1
19	Standards on Digital Echocardiography: An Israel Heart Society Position Paper Presented by the Israel Working Group on Echocardiography. <i>Israel Medical Association Journal</i> , 2019 , 21, 524-527	0.9	1
18	Relation of Subclinical Hypothyroidism to Acute Kidney Injury Among ST-Segment Elevation Myocardial Infarction Patients Undergoing Percutaneous Coronary Intervention. <i>Israel Medical Association Journal</i> , 2019 , 21, 692-695	0.9	1
17	Cancer Therapeutics-Related Cardiac Dysfunction among Patients with Active Breast Cancer: A Cardio-Oncology Registry. <i>Israel Medical Association Journal</i> , 2020 , 22, 564-568	0.9	1
16	Detection of severe pulmonary hypertension based on computed tomography pulmonary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 2577-2588	2.5	0
15	Age-specific mortality risk of mild diastolic dysfunction among hospitalized patients with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2021 , 332, 216-222	3.2	0
14	Diastolic function as an early marker for systolic dysfunction and all-cause mortality among cancer patients. <i>Echocardiography</i> , 2021 , 38, 540-548	1.5	0
13	Re-Appraisal of Echocardiographic Assessment in Patients with Pulmonary Embolism: Prospective Blinded Long-Term Follow-Up. <i>Israel Medical Association Journal</i> , 2020 , 11, 688-695	0.9	0
12	Diastolic mitral regurgitation following transcatheter aortic valve replacement: Incidence, predictors, and association with clinical outcomes. <i>Journal of Cardiology</i> , 2017 , 70, 491-497	3	
11	Echocardiographic L-wave as a prognostic indicator in transcatheter aortic valve replacement. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 1897-1905	2.5	
10	Continuing Medical Education Activity in Echocardiography. <i>Echocardiography</i> , 2015 , 32, 1491-1491	1.5	
9	Author's reply to: Worsening of mitral regurgitation following transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2020 , 302, 42	3.2	
8	Long-term Implications of Post-Procedural Left Ventricular End-Diastolic Pressure in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 146, 62-68	3	
7	Heart Failure Due to High-Degree Atrioventricular Block: How Frequent Is It and What Is the Cause?. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1562-1568	3.8	
6	Evaluating the role of left ventricle global longitudinal strain in myocardial perfusion defect assessment. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 1	2.5	
5	Long-term clinical and echocardiographic follow-up of the freestyle stentless aortic bioprosthesis: the Tel Aviv Medical Center experience. <i>Israel Medical Association Journal</i> , 2013 , 15, 470-6	0.9	

4	Prognostic Implication of Tricuspid Regurgitation in ST-segment Elevation Myocardial Infarction Patients. <i>Israel Medical Association Journal</i> , 2021 , 23, 441-446	0.9
3	Response to: "From Killip To Forester To Echocardiography: Beyond Myocardial Infarction" by Abbas AE.. <i>Journal of the American Society of Echocardiography</i> , 2021 ,	5.8
2	Prognostic Implication of Tricuspid Regurgitation in ST-segment Elevation Myocardial Infarction Patients.. <i>Israel Medical Association Journal</i> , 2021 , 23, 783-787	0.9
1	Quadricuspid Aortic Valve Presenting with Sudden Cardiac Death.. <i>Israel Medical Association Journal</i> , 2022 , 24, 156-158	0.9