

Sorin V Pislaru

List of Publications by Year in descending order

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Version: 2024-02-01

191
papers

7,320
citations

66343

42
h-index

62596

80
g-index

193
all docs

193
docs citations

193
times ranked

7672
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence Supporting the Existence of a Distinct Obese Phenotype of Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2017, 136, 6-19.	1.6	689
2	Clinical Outcome of Isolated Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1185-1194.	5.3	443
3	Sonoporation; mechanical DNA delivery by ultrasonic cavitation. <i>Somatic Cell and Molecular Genetics</i> , 2002, 27, 115-134.	0.7	317
4	Bioprosthetic Valve Thrombosis Versus Structural Failure. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2285-2294.	2.8	245
5	Excess Mortality Associated With Functional Tricuspid Regurgitation Complicating Heart Failure With Reduced Ejection Fraction. <i>Circulation</i> , 2019, 140, 196-206.	1.6	219
6	Endothelial Progenitor Cells Restore Renal Function in Chronic Experimental Renovascular Disease. <i>Circulation</i> , 2009, 119, 547-557.	1.6	209
7	Deterioration in right ventricular structure and function over time in patients with heart failure and preserved ejection fraction. <i>European Heart Journal</i> , 2019, 40, 689-697.	2.2	190
8	Local Adenovirus-Mediated Transfer of Human Endothelial Nitric Oxide Synthase Reduces Luminal Narrowing After Coronary Angioplasty in Pigs. <i>Circulation</i> , 1998, 98, 919-926.	1.6	186
9	Left atrial strain and compliance in the diagnostic evaluation of heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2019, 21, 891-900.	7.1	168
10	Feasibility Study of the Transcatheter Valve Repair System for Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021, 77, 345-356.	2.8	141
11	Early Outcomes of Percutaneous Transvenous Transseptal Transcatheter Valve Implantation in Failed Bioprosthetic Mitral Valves, Ring Annuloplasty, and Severe Mitral Annular Calcification. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1932-1942.	2.9	131
12	Transvenous, Antegrade Melody Valve-in-Valve Implantation for Bioprosthetic Mitral and Tricuspid Valve Dysfunction. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 598-605.	2.9	128
13	Reduced Left Ventricular Ejection Fraction in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1313-1321.	2.8	128
14	Severe Mitral Annular Calcification. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1318-1337.	5.3	126
15	Direct Current Cardioversion of Atrial Arrhythmias in Adults With Cardiac Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2019, 73, 589-597.	2.8	116
16	Magnetically Targeted Endothelial Cell Localization in Stented Vessels. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1839-1845.	2.8	115
17	Occupational Health Hazards of Working in the Interventional Laboratory. <i>Journal of the American College of Cardiology</i> , 2015, 65, 820-826.	2.8	105
18	Viscoelastic Properties of Normal and Infarcted Myocardium Measured by a Multifrequency Shear Wave Method: Comparison with Pressure-Segment Length Method. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1785-1795.	1.5	101

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19	Optimization of ultrasound-mediated gene transfer: comparison of contrast agents and ultrasound modalities. <i>European Heart Journal</i> , 2003, 24, 1690-1698.	2.2	97
20	Perioperative risk of major non-cardiac surgery in patients with severe aortic stenosis: a reappraisal in contemporary practice. <i>European Heart Journal</i> , 2014, 35, 2372-2381.	2.2	96
21	Misconceptions, diagnostic challenges and treatment opportunities in bioprosthetic valve thrombosis: lessons from a case series. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 725-732.	1.4	96
22	Outcomes in Chronic Hemodynamically Significant Aortic Regurgitation and Limitations of Current Guidelines. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1741-1752.	2.8	94
23	Functional mitral regurgitation and left atrial myopathy in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2020, 22, 489-498.	7.1	92
24	Magnetic Forces Enable Rapid Endothelialization of Synthetic Vascular Grafts. <i>Circulation</i> , 2006, 114, I-314-I-318.	1.6	89
25	Noninvasive Measurements of Infarct Size After Thrombolysis With a Necrosis-Avid MRI Contrast Agent. <i>Circulation</i> , 1999, 99, 690-696.	1.6	87
26	Improved Shear Wave Motion Detection Using Pulse-Inversion Harmonic Imaging With a Phased Array Transducer. <i>IEEE Transactions on Medical Imaging</i> , 2013, 32, 2299-2310.	8.9	83
27	Pathophysiology of Tricuspid Regurgitation. <i>Circulation</i> , 2010, 122, 1505-1513.	1.6	79
28	Is there an outcome penalty linked to guideline-based indications for valvular surgery? Early and long-term analysis of patients with organic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 50-58.	0.8	76
29	Echocardiography Criteria for Structural Heart Disease in Patients With End-Stage Renal Disease Initiating Hemodialysis. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1173-1182.	2.8	71
30	Sex-related differences in calcific aortic stenosis: correlating clinical and echocardiographic characteristics and computed tomography aortic valve calcium score to excised aortic valve weight. <i>European Heart Journal</i> , 2016, 37, 693-699.	2.2	70
31	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.	3.7	64
32	Early Feasibility Study of Cardioband Tricuspid System for Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 41-50.	2.9	57
33	Left Ventricular Global Longitudinal Strain Is Associated With Long-Term Outcomes in Moderate Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009958.	2.6	52
34	Noninvasive Hemodynamic Assessment of Shock Severity and Mortality Risk Prediction in the Cardiac Intensive Care Unit. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 321-332.	5.3	52
35	Outcomes of Warfarin Therapy for Bioprosthetic Valve Thrombosis of Surgically Implanted Valves. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 379-387.	2.9	49
36	Repeated stunning precedes myocardial hibernation in progressive multiple coronary artery obstruction. <i>Journal of the American College of Cardiology</i> , 1999, 34, 2126-2136.	2.8	48

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37	Impact of right ventricular size and function on survival following transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2016, 221, 269-274.	1.7	48
38	Defining Gene Transfer Before Expecting Gene Therapy. <i>Circulation</i> , 2002, 106, 631-636.	1.6	47
39	Long-Term Mortality Associated With Left Ventricular Dysfunction in Mitral Regurgitation Due to Flail Leaflets. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 363-370.	2.6	47
40	The Natural History of Severe Calcific Mitral Stenosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3048-3057.	2.8	47
41	Development of paradoxical low-flow, low-gradient severe aortic stenosis. <i>Heart</i> , 2015, 101, 1015-1023.	2.9	46
42	Aetiology and outcomes of severe right ventricular dysfunction. <i>European Heart Journal</i> , 2020, 41, 1273-1282.	2.2	42
43	Residual leaks following percutaneous left atrial appendage occlusion: assessment and management implications. <i>EuroIntervention</i> , 2017, 13, 1218-1225.	3.2	41
44	Effect of Transcatheter Aortic Valve Replacement on Right Ventricularâ€Pulmonary ArteryâCouppling. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2145-2154.	2.9	39
45	Contribution of Ventricular Diastolic Dysfunction to Pulmonary Hypertension Complicating Chronic Systolic Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 946-954.	5.3	38
46	Prognostic Importance and Predictors of Survival in Isolated Tricuspid Regurgitation: A Growing Problem. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2032-2039.	3.0	38
47	Mitral Valve Anatomic Predictors of Hemodynamic Success With Transcatheter Mitral Valve Repair. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	36
48	Long-Term Outcomes of Anticoagulation for Bioprosthetic Valve Thrombosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 857-866.	2.8	36
49	Prognostic Risk Stratification of Patients with Moderate Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 248-256.	2.8	36
50	Artificial Intelligence (AI)-Empowered Echocardiography Interpretation: A State-of-the-Art Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 1391.	2.4	36
51	Infarct Size, Myocardial Hemorrhage, and Recovery of Function After Mechanical Versus Pharmacological Reperfusion. <i>Circulation</i> , 1997, 96, 659-666.	1.6	35
52	In vivo effects of contrast media on coronary thrombolysis. <i>Journal of the American College of Cardiology</i> , 1998, 32, 1102-1108.	2.8	34
53	Wave propagation of myocardial stretch: correlation with myocardial stiffness. <i>Basic Research in Cardiology</i> , 2014, 109, 438.	5.9	34
54	Changes in left ventricular systolic and diastolic function on serial echocardiography after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2018, 126, 1-6.	3.0	34

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55	Comparative study of bicuspid vs. tricuspid aortic valve stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 3-8.	1.2	34
56	The prognostic significance of tricuspid valve regurgitation in pulmonary arterial hypertension. <i>Clinical Respiratory Journal</i> , 2018, 12, 1572-1580.	1.6	34
57	Safety of Same-Day Coronary Angiography in Patients Undergoing Elective Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1791-1796.	1.3	33
58	Recellularization of a novel off-the-shelf valve following xenogenic implantation into the right ventricular outflow tract. <i>PLoS ONE</i> , 2017, 12, e0181614.	2.5	33
59	Assessment of Prosthetic Valve Function After TAVR. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 193-206.	5.3	32
60	Ventricular premature contraction associated with mitral valve prolapse. <i>International Journal of Cardiology</i> , 2016, 221, 1144-1149.	1.7	30
61	Echocardiographic left ventricular diastolic dysfunction predicts hospital mortality after out-of-hospital cardiac arrest. <i>Journal of Critical Care</i> , 2018, 47, 114-120.	2.2	30
62	Techniques and outcomes of paravalvular leak repair after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 870-877.	1.7	29
63	Myocardial Energetics in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2019, 12, e006240.	3.9	29
64	Intrinsic Wave Propagation of Myocardial Stretch, A New Tool to Evaluate Myocardial Stiffness: A Pilot Study in Patients with Aortic Stenosis and Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1070-1080.	2.8	26
65	Determinants of Morbidity and Mortality Associated With Isolated Tricuspid Valve Surgery. <i>Journal of the American Heart Association</i> , 2021, 10, e018417.	3.7	26
66	Effect of ventricular pacing lead position on tricuspid regurgitation: A randomized prospective trial. <i>Heart Rhythm</i> , 2018, 15, 1009-1016.	0.7	25
67	Left Ventricular Contractility and Wall Stress in Patients With Aortic Stenosis With Preserved or Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 357-369.	5.3	25
68	Early Prosthetic Valve Dysfunction Due to Bioprosthetic Valve Thrombosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 951-958.	5.3	24
69	Low Gradient Severe Mitral Stenosis: Hemodynamic Profiles, Clinical Characteristics, and Outcomes. <i>Journal of the American Heart Association</i> , 2019, 8, e010736.	3.7	24
70	Aortic Root Enlargement in Octogenarian Patients Results in Less Patient Prosthesis Mismatch. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1533-1538.	1.3	23
71	Low-Dose Gamma Irradiation of Decellularized Heart Valves Results in Tissue Injury In Vitro and In Vivo. <i>Annals of Thoracic Surgery</i> , 2016, 101, 667-674.	1.3	23
72	Risk stratification and clinical outcomes after surgical pulmonary valve replacement. <i>American Heart Journal</i> , 2018, 206, 105-112.	2.7	23

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73	Cardiac Myxoma. JACC: Cardiovascular Imaging, 2017, 10, 203-206.	5.3	22
74	Myocardial Stiffness by Intrinsic Cardiac Elastography in Patients with Amyloidosis: Comparison with Chamber Stiffness and Global Longitudinal Strain. Journal of the American Society of Echocardiography, 2019, 32, 958-968.e4.	2.8	22
75	Characteristics and Consequences of Work-Related Musculoskeletal Pain among Cardiac Sonographers Compared with Peer Employees: A Multisite Cross-Sectional Study. Journal of the American Society of Echocardiography, 2019, 32, 1138-1146.	2.8	22
76	Prognostic value of peak stress cardiac power in patients with normal ejection fraction undergoing exercise stress echocardiography. European Heart Journal, 2021, 42, 776-785.	2.2	22
77	Chlamydia pneumoniae induces neointima formation in coronary arteries of normal pigs. Cardiovascular Research, 2003, 57, 834-842.	3.8	21
78	Comparison of Semiquantitative and Quantitative Assessment of Severity of Aortic Regurgitation: Clinical Implications. Journal of the American Society of Echocardiography, 2011, 24, 1246-1252.	2.8	21
79	Characteristics and treatment strategies for severe tricuspid regurgitation. Heart, 2019, 105, 1244-1250.	2.9	21
80	Atrial fibrillation is not an independent predictor of outcome in patients with aortic stenosis. Heart, 2020, 106, 280-286.	2.9	21
81	The Learning Curve for Transcatheter Mitral Valve Repair With MitraClip. Journal of Interventional Cardiology, 2016, 29, 539-545.	1.2	20
82	Assessment of Right Ventricular-Pulmonary Arterial Coupling in Chronic Pulmonary Regurgitation. Canadian Journal of Cardiology, 2019, 35, 914-922.	1.7	20
83	Association of Left Ventricular Volume in Predicting Clinical Outcomes in Patients with Aortic Regurgitation. Journal of the American Society of Echocardiography, 2021, 34, 352-359.	2.8	19
84	Safety and Outcome of Percutaneous Drainage of Pericardial Effusions in Patients with Cancer. American Journal of Cardiology, 2018, 122, 1091-1094.	1.6	18
85	Quantitative Three-Dimensional Echocardiographic Correlates of Optimal Mitral Regurgitation Reduction during Transcatheter Mitral Valve Repair. Journal of the American Society of Echocardiography, 2019, 32, 1426-1435.e1.	2.8	17
86	Validation of intracoronary delivery of metalloporphyrin as an in vivo "Histochemical staining" for myocardial infarction with MR imaging. Academic Radiology, 1998, 5, S37-S41.	2.5	16
87	Interventional Echocardiography. Progress in Cardiovascular Diseases, 2014, 57, 32-46.	3.1	16
88	Coexistent bicuspid aortic valve and mitral valve prolapse: epidemiology, phenotypic spectrum, and clinical implications. European Heart Journal Cardiovascular Imaging, 2019, 20, 677-686.	1.2	16
89	Risk for Increased Mean Diastolic Gradient after Transcatheter Edge-to-Edge Mitral Valve Repair: A Quantitative Three-Dimensional Transesophageal Echocardiographic Analysis. Journal of the American Society of Echocardiography, 2021, 34, 595-603.e2.	2.8	16
90	Prevalence and Natural History of Mitral Annulus Calcification and Related Valve Dysfunction. Mayo Clinic Proceedings, 2022, 97, 1094-1107.	3.0	16

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91	Bioprosthetic valve thrombosis: The eyes will not see what the mind does not know. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, e86-e87.	0.8	15
92	Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve-in-Ring Implantation: A Word of Caution. <i>Annals of Thoracic Surgery</i> , 2016, 102, e495-e497.	1.3	15
93	Right ventricular and pulmonary vascular function indices for risk stratification of patients with pulmonary regurgitation. <i>Congenital Heart Disease</i> , 2019, 14, 657-664.	0.2	15
94	Increased Myocardial Stiffness Detected by Intrinsic Cardiac Elastography in Patients With Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 375-377.	5.3	15
95	Left ventricular filling pressure and survival following aortic valve replacement for severe aortic stenosis. <i>Heart</i> , 2020, 106, 830-837.	2.9	15
96	High Prevalence of Severe Aortic Stenosis in Low-Flow State Associated With Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012453.	2.6	15
97	Delayed Transcatheter Heart Valve Migration and Failure. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 960-962.	5.3	13
98	Changes in Right Ventricle Function After Mitral Valve Repair Surgery. <i>Heart Lung and Circulation</i> , 2020, 29, 785-792.	0.4	13
99	Infective endocarditis following transcatheter aortic valve replacement: Diagnostic yield of echocardiography and associated echo-Doppler findings. <i>International Journal of Cardiology</i> , 2018, 271, 392-395.	1.7	12
100	Predicting outcomes after percutaneous mitral balloon valvotomy: the impact of left ventricular strain imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 763-771.	1.2	11
101	Hemodynamics and Prognostic Impact of Concomitant Mitral Stenosis in Patients Undergoing Surgical or Transcatheter Aortic Valve Replacement for Aortic Stenosis. <i>Circulation</i> , 2019, 140, 1251-1260.	1.6	11
102	Hemodynamic Response in Low-Flow Low-Gradient Aortic Stenosis With Preserved Ejection Fraction After TAVR. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1731-1732.	2.8	11
103	Impact of Aortic Valve Replacement for Severe Aortic Stenosis on Perioperative Outcomes Following Major Noncardiac Surgery. <i>Mayo Clinic Proceedings</i> , 2020, 95, 727-737.	3.0	11
104	Institutional learning experience for combined edge-to-edge tricuspid and mitral valve repair. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1323-1330.	1.7	11
105	Gene transfer for ischemic cardiovascular disease: is this the end of the beginning or the beginning of the end?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2005, 2, 138-144.	3.3	10
106	Clinical Importance of Transthoracic Echocardiography with Direct Input from Treating Physicians. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 195-204.	2.8	10
107	Occupational musculoskeletal pain in cardiac sonographers compared to peer employees: a multisite cross-sectional study. <i>Echocardiography</i> , 2016, 33, 1642-1647.	0.9	10
108	Comparative survival and role of STS score in aortic paravalvular leak after SAVR or TAVR: a retrospective study from the USA. <i>BMJ Open</i> , 2018, 8, e022437.	1.9	10

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109	Incidence and Management of Hemopericardium: Impact of Changing Trends in Invasive Cardiology. Mayo Clinic Proceedings, 2018, 93, 1086-1095.	3.0	10
110	Preoperative left atrial volume index is associated with postoperative outcomes in mitral valve repair for chronic mitral regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 661-672.e5.	0.8	10
111	A Novel Assessment Using Projected Transmitral Gradient Improves Diagnostic Yield of Doppler Hemodynamics in Rheumatic and Calcific Mitral Stenosis. JACC: Cardiovascular Imaging, 2021, 14, 559-570.	5.3	10
112	In vivo transthoracic measurement of end-diastolic left ventricular stiffness with ultrasound shear wave elastography: A pilot study. , 2014, , .		9
113	Acrocyanosis From Phenazopyridine-Induced Sulfhemoglobinemia Mistaken for Raynaud Phenomenon. Journal of Clinical Rheumatology, 2009, 15, 127-129.	0.9	8
114	Advance Directives of Patients With High-Risk or Inoperable Aortic Stenosis. JAMA Internal Medicine, 2014, 174, 1516.	5.1	8
115	Post Procedural Peak Left Atrial Contraction Strain Predicts Recurrence of Arrhythmia after Catheter Ablation of Atrial Fibrillation. Cardiovascular Ultrasound, 2021, 19, 22.	1.6	8
116	Doppler Mean Gradient Is Discordant to Aortic Valve Calcium Scores in Patients with Atrial Fibrillation Undergoing Transcatheter Aortic Valve Replacement. Journal of the American Society of Echocardiography, 2022, 35, 116-123.	2.8	8
117	Reduction in Right Atrial Pressures Is Associated With Hemodynamic Improvements After Transcatheter Edge-to-Edge Repair of the Tricuspid Valve. Circulation: Cardiovascular Interventions, 2021, 14, CIRCINTERVENTIONS121010557.	3.9	8
118	Significant LVOT obstruction after mitral valve in ring procedure:. European Heart Journal Cardiovascular Imaging, 2015, 16, jev235.	1.2	7
119	Mechanisms of Mitral Valve Dysfunction Following Mitral Valve Repair for Degenerative Disease. JACC: Cardiovascular Imaging, 2015, 8, 1223-1227.	5.3	7
120	Bleeding Complications of Ultrasound-Guided Pericardiocentesis in the Presence of Coagulopathy or Thrombocytopenia. Journal of the American Society of Echocardiography, 2020, 33, 399-401.	2.8	7
121	Hemodynamic response to transeptal transcatheter mitral valve replacement in patients with severe mitral stenosis due to severe mitral annular calcification. Catheterization and Cardiovascular Interventions, 2021, 97, E992-E1001.	1.7	7
122	Are Changes in Myocardial Integrated Backscatter Restricted to the Ischemic Zone in Acute Induced Ischemia? An In Vivo Animal Study. Journal of the American Society of Echocardiography, 2000, 13, 306-315.	2.8	6
123	Is there a change in myocardial nonlinearity during the cardiac cycle?. Ultrasound in Medicine and Biology, 2001, 27, 389-398.	1.5	6
124	Mechanism of Aortic Valve Opening: Beyond the Pressure Gradient. JACC: Cardiovascular Imaging, 2014, 7, 633-634.	5.3	6
125	The spectrum of low-output low-gradient aortic stenosis with normal ejection fraction. Heart, 2016, 102, 665-671.	2.9	6
126	The role of echocardiography for quantitative assessment of right ventricular size and function in adults with repaired tetralogy of Fallot. Congenital Heart Disease, 2019, 14, 700-705.	0.2	6

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127	Predictive value of left ventricular diastolic chamber stiffness in patients with severe aortic stenosis undergoing aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1160-1168.	1.2	6
128	Tricuspid Regurgitation in Congestive Heart Failure: Management Strategies and Analysis of Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1205-1214.	1.3	6
129	Atrial fibrillation is associated with large beat-to-beat variability in mitral and tricuspid annulus dimensions. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	6
130	Gradient changes in bioprosthetic valve thrombosis: duration of anticoagulation and strategies to improve detection. <i>Open Heart</i> , 2021, 8, e001608.	2.3	6
131	Percutaneous Device Closure of a Large Aortic Root Graft Pseudoaneurysm Using 3-Dimensional Transesophageal Echocardiographic Guidance. <i>Journal of the American College of Cardiology</i> , 2011, 58, e33.	2.8	5
132	Mechanistic insights into transient severe mitral regurgitation. <i>Acute Cardiac Care</i> , 2015, 17, 41-44.	0.2	5
133	Aortic valve hemodynamics in atrial fibrillation: Should the highest Doppler signal be used to estimate severity of aortic stenosis?. <i>Echocardiography</i> , 2018, 35, 869-871.	0.9	5
134	Left ventricular remodeling and function after transapical versus transfemoral transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 738-744.	1.7	5
135	Intrinsic cardiac elastography in patients with primary mitral regurgitation: predictive role after mitral valve repair. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 912-921.	1.2	5
136	Myocardial Stiffness by Cardiac Elastography in Hypertrophic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2051-2053.	5.3	5
137	Incidence, risk factors, natural history and outcomes of heart failure in patients with Gravesâ€™ disease. <i>Heart</i> , 2022, 108, 868-874.	2.9	5
138	Impact of mitral intervention on outcomes of patients with mitral valve dysfunction and annulus calcification. <i>Catheterization and Cardiovascular Interventions</i> , 2022, , .	1.7	5
139	Performance of Echocardiographic Algorithms for Assessment of High Aortic Bioprosthetic Valve Gradients. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 682-691.e2.	2.8	5
140	Unfavorable Tricuspid Annulus Dynamics: A Novel Concept to Explain Development of Tricuspid Regurgitation in Atrial Fibrillation. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 664-666.	2.8	5
141	A nonsurgical porcine model of left ventricular dysfunction. Validation of myocardial viability using dobutamine stress echocardiography and positron emission tomography. <i>International Journal of Cardiovascular Interventions</i> , 2000, 3, 111-120.	0.5	4
142	Antibiotic Therapy for Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 1515.	7.4	4
143	Aortic Stenosis and Noncardiac Surgery: Managing the Risk. <i>Current Problems in Cardiology</i> , 2015, 40, 483-503.	2.4	4
144	Transcatheter Mitral Valve Implantation in Degenerated Bioprosthetic Valves. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 845-859.	2.8	4

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145	Association of Postprocedural Left Atrial Volume and Reservoir Function with Outcomes in Patients with Atrial Fibrillation Undergoing Catheter Ablation. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 818-828.e3.	2.8	4
146	Severe pulmonic valve regurgitation due to histoplasma endocarditis. <i>Journal of Animal Science and Technology</i> , 2015, 2, K21-K24.	2.5	3
147	Continuum of disease versus the fascination with numbers: an ongoing struggle. <i>Heart</i> , 2018, 104, 188-189.	2.9	3
148	Diastolic blood pressure predicts outcomes after aortic paravalvular leak closure. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E79-E87.	1.7	3
149	Hemolysis after transcatheter mitral valve replacement in degenerated bioprostheses, annuloplasty rings, and mitral annular calcification: Incidence, patient characteristics, and clinical outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 776-785.	1.7	3
150	Artificial Intelligence Application in Graves Disease. <i>Mayo Clinic Proceedings</i> , 2022, 97, 730-737.	3.0	3
151	Immobile Leaflets at Time of Bioprosthetic Valve Implantation: A Novel Risk Factor for Early Bioprosthetic Failure. <i>Heart Lung and Circulation</i> , 2022, , .	0.4	3
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