

Sorin V Pislaru

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.

177 papers	4,631 citations	35 h-index	64 g-index
193 ext. papers	6,197 ext. citations	5.8 avg, IF	5.7 L-index

#	Paper	IF	Citations
177	Evidence Supporting the Existence of a Distinct Obese Phenotype of Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2017 , 136, 6-19	16.7	421
176	Sonoporation: mechanical DNA delivery by ultrasonic cavitation. <i>Somatic Cell and Molecular Genetics</i> , 2002 , 27, 115-34		274
175	Clinical outcome of isolated tricuspid regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1185-94	8.4	269
174	Endothelial progenitor cells restore renal function in chronic experimental renovascular disease. <i>Circulation</i> , 2009 , 119, 547-57	16.7	178
173	Bioprosthetic Valve Thrombosis Versus Structural Failure: Clinical and Echocardiographic Predictors. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2285-2294	15.1	161
172	Local adenovirus-mediated transfer of human endothelial nitric oxide synthase reduces luminal narrowing after coronary angioplasty in pigs. <i>Circulation</i> , 1998 , 98, 919-26	16.7	161
171	Transvenous, antegrade Melody valve-in-valve implantation for bioprosthetic mitral and tricuspid valve dysfunction: a case series in children and adults. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 598-605	5	119
170	Magnetically targeted endothelial cell localization in stented vessels. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 1839-45	15.1	104
169	Excess Mortality Associated With Functional Tricuspid Regurgitation Complicating Heart Failure With Reduced Ejection Fraction. <i>Circulation</i> , 2019 , 140, 196-206	16.7	98
168	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	9.5	94
167	Optimization of ultrasound-mediated gene transfer: comparison of contrast agents and ultrasound modalities. <i>European Heart Journal</i> , 2003 , 24, 1690-8	9.5	89
166	Severe Mitral Annular Calcification: Multimodality Imaging for Therapeutic Strategies and Interventions. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1318-1337	8.4	81
165	Magnetic forces enable rapid endothelialization of synthetic vascular grafts. <i>Circulation</i> , 2006 , 114, 1314-1321	16.7	81
164	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	12.3	80
163	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	5	76
162	Reduced Left Ventricular Ejection Fraction in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1313-1321	15.1	75
161	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, 725-32	3	72

160	Noninvasive measurements of infarct size after thrombolysis with a necrosis-avid MRI contrast agent. <i>Circulation</i> , 1999 , 99, 690-6	16.7	72
159	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, 2372-81	9.5	66
158	Improved Shear Wave Motion Detection Using Pulse-Inversion Harmonic Imaging With a Phased Array Transducer. <i>IEEE Transactions on Medical Imaging</i> , 2013 , 32, 2299-310	11.7	65
157	Occupational health hazards of working in the interventional laboratory: a multisite case control study of physicians and allied staff. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 820-826	15.1	64
156	Direct Current Cardioversion of Atrial Arrhythmias in Adults With Cardiac Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 589-597	15.1	62
155	Pathophysiology of tricuspid regurgitation: quantitative Doppler echocardiographic assessment of respiratory dependence. <i>Circulation</i> , 2010 , 122, 1505-13	16.7	62
154	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, 1785-95	3.5	52
153	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	15.1	49
152	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, 50-8	1.5	49
151	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
150	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	12.3	46
149	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	15.1	45
148	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, 693-9	9.5	45
147	Repeated stunning precedes myocardial hibernation in progressive multiple coronary artery obstruction. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 2126-36	15.1	42
146	Defining gene transfer before expecting gene therapy: putting the horse before the cart. <i>Circulation</i> , 2002 , 106, 631-6	16.7	39
145	Development of paradoxical low-flow, low-gradient severe aortic stenosis. <i>Heart</i> , 2015 , 101, 1015-23	5.1	36
144	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	15.1	35
143	Impact of right ventricular size and function on survival following transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2016 , 221, 269-74	3.2	34

142	Long-term mortality associated with left ventricular dysfunction in mitral regurgitation due to flail leaflets: a multicenter analysis. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 363-70	3.9	33
141	Contribution of ventricular diastolic dysfunction to pulmonary hypertension complicating chronic systolic heart failure. <i>JACC: Cardiovascular Imaging</i> , 2011 , 4, 946-54	8.4	33
140	Outcomes of Warfarin Therapy for Bioprosthetic Valve Thrombosis of Surgically Implanted Valves: A Prospective Study. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 379-387	5	31
139	In vivo effects of contrast media on coronary thrombolysis. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1102-8	15.1	31
138	Safety of same-day coronary angiography in patients undergoing elective aortic valve replacement. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 1791-6	2.7	30
137	Infarct size, myocardial hemorrhage, and recovery of function after mechanical versus pharmacological reperfusion: effects of lytic state and occlusion time. <i>Circulation</i> , 1997 , 96, 659-66	16.7	29
136	Recellularization of a novel off-the-shelf valve following xenogenic implantation into the right ventricular outflow tract. <i>PLoS ONE</i> , 2017 , 12, e0181614	3.7	27
135	Aetiology and outcomes of severe right ventricular dysfunction. <i>European Heart Journal</i> , 2020 , 41, 1273-1282	4.3	26
134	Techniques and outcomes of paravalvular leak repair after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 870-877	2.7	25
133	Early Feasibility Study of Cardioband Tricuspid System for Functional Tricuspid Regurgitation: 30-Day Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 41-50	5	24
132	Comparative study of bicuspid vs. tricuspid aortic valve stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 3-8	4.1	22
131	Assessment of Prosthetic Valve Function After TAVR. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 193-206	8.4	21
130	Wave propagation of myocardial stretch: correlation with myocardial stiffness. <i>Basic Research in Cardiology</i> , 2014 , 109, 438	11.8	21
129	Mitral Valve Anatomic Predictors of Hemodynamic Success With Transcatheter Mitral Valve Repair. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	20
128	Aortic root enlargement in octogenarian patients results in less patient prosthesis mismatch. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1533-8	2.7	20
127	The Natural History of Severe Calcific Mitral Stenosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 3048-3057	15.1	19
126	Comparison of semiquantitative and quantitative assessment of severity of aortic regurgitation: clinical implications. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 1246-52	5.8	19
125	Residual leaks following percutaneous left atrial appendage occlusion: assessment and management implications. <i>EuroIntervention</i> , 2017 , 13, 1218-1225	3.1	19

124	Risk stratification and clinical outcomes after surgical pulmonary valve replacement. <i>American Heart Journal</i> , 2018 , 206, 105-112	4.9	18
123	Changes in left ventricular systolic and diastolic function on serial echocardiography after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2018 , 126, 1-6	4	17
122	Early Prosthetic Valve Dysfunction Due to Bioprosthetic Valve Thrombosis: The Role of Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 951-958	8.4	17
121	The Learning Curve for Transcatheter Mitral Valve Repair With MitraClip. <i>Journal of Interventional Cardiology</i> , 2016 , 29, 539-545	1.8	17
120	Echocardiographic left ventricular diastolic dysfunction predicts hospital mortality after out-of-hospital cardiac arrest. <i>Journal of Critical Care</i> , 2018 , 47, 114-120	4	17
119	Left Ventricular Global Longitudinal Strain Is Associated With Long-Term Outcomes in Moderate Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e009958	3.9	17
118	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, 667-74	2.7	16
117	Effect of Transcatheter Aortic Valve Replacement on Right Ventricular-Pulmonary Artery Coupling. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2145-2154	5	16
116	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	8.4	16
115	Cardiac Myxoma: The Great Mimicker. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 203-206	8.4	15
114	Low-Gradient Severe Mitral Stenosis: Hemodynamic Profiles, Clinical Characteristics, and Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e010736	6	15
113	Prognostic Importance and Predictors of Survival in Isolated Tricuspid Regurgitation: A Growing Problem. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 2032-2039	6.4	15
112	Chlamydia pneumoniae induces neointima formation in coronary arteries of normal pigs. <i>Cardiovascular Research</i> , 2003 , 57, 834-42	9.9	15
111	Validation of intracoronary delivery of metalloporphyrin as an in vivo "histochemical staining" for myocardial infarction with MR imaging. <i>Academic Radiology</i> , 1998 , 5 Suppl 1, S37-41; discussion S45-6	4.3	15
110	Long-Term Outcomes of Anticoagulation for Bioprosthetic Valve Thrombosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 857-866	15.1	14
109	Effect of ventricular pacing lead position on tricuspid regurgitation: A randomized prospective trial. <i>Heart Rhythm</i> , 2018 , 15, 1009-1016	6.7	14
108	Ventricular premature contraction associated with mitral valve prolapse. <i>International Journal of Cardiology</i> , 2016 , 221, 1144-9	3.2	14
107	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	2.7	14

106	Interventional echocardiography. <i>Progress in Cardiovascular Diseases</i> , 2014 , 57, 32-46	8.5	14
105	The prognostic significance of tricuspid valve regurgitation in pulmonary arterial hypertension. <i>Clinical Respiratory Journal</i> , 2018 , 12, 1572-1580	1.7	13
104	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	5.8	13
103	Characteristics and treatment strategies for severe tricuspid regurgitation. <i>Heart</i> , 2019 , 105, 1244-1250	5.1	11
102	Myocardial Stiffness by Intrinsic Cardiac Elastography in Patients with Amyloidosis: Comparison with Chamber Stiffness and Global Longitudinal Strain. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 958-968.e4	5.8	11
101	Myocardial Energetics in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2019 , 12, e006240	7.6	11
100	Delayed transcatheter heart valve migration and failure. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 960-2	8.4	11
99	Artificial Intelligence (AI)-Empowered Echocardiography Interpretation: A State-of-the-Art Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	11
98	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	8.4	11
97	Coexistent bicuspid aortic valve and mitral valve prolapse: epidemiology, phenotypic spectrum, and clinical implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 677-686	4.1	10
96	Assessment of Right Ventricular-Pulmonary Arterial Coupling in Chronic Pulmonary Regurgitation. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 914-922	3.8	9
95	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	4.1	9
94	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, 138-44		9
93	Atrial fibrillation is not an independent predictor of outcome in patients with aortic stenosis. <i>Heart</i> , 2020 , 106, 280-286	5.1	9
92	Clinical Importance of Transthoracic Echocardiography with Direct Input from Treating Physicians. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 195-204	5.8	9
91	Increased Myocardial Stiffness Detected by Intrinsic Cardiac Elastography in Patients With Amyloidosis: Impact on Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 375-377	8.4	9
90	Prognostic Risk Stratification of Patients with Moderate Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 248-256	5.8	9
89	Safety and Outcome of Percutaneous Drainage of Pericardial Effusions in Patients with Cancer. <i>American Journal of Cardiology</i> , 2018 , 122, 1091-1094	3	9

88	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	15.1	8
87	Characteristics and Consequences of Work-Related Musculoskeletal Pain among Cardiac Sonographers Compared with Peer Employees: A Multisite Cross-Sectional Study. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1138-1146	5.8	8
86	Changes in Right Ventricle Function After Mitral Valve Repair Surgery. <i>Heart Lung and Circulation</i> , 2020 , 29, 785-792	1.8	8
85	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	3.2	8
84	Right ventricular and pulmonary vascular function indices for risk stratification of patients with pulmonary regurgitation. <i>Congenital Heart Disease</i> , 2019 , 14, 657-664	3.1	7
83	Mechanisms of Mitral Valve Dysfunction Following Mitral Valve Repair for Degenerative Disease. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 1223-1227	8.4	7
82	Institutional learning experience for combined edge-to-edge tricuspid and mitral valve repair. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1323-1330	2.7	7
81	Advance directives of patients with high-risk or inoperable aortic stenosis. <i>JAMA Internal Medicine</i> , 2014 , 174, 1516-8	11.5	7
80	Acrocyanosis from phenazopyridine-induced sulfhemoglobinemia mistaken for Raynaud phenomenon. <i>Journal of Clinical Rheumatology</i> , 2009 , 15, 127-9	1.1	7
79	Quantitative Three-Dimensional Echocardiographic Correlates of Optimal Mitral Regurgitation Reduction during Transcatheter Mitral Valve Repair. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1426-1435.e1	5.8	6
78	Left ventricular filling pressure and survival following aortic valve replacement for severe aortic stenosis. <i>Heart</i> , 2020 , 106, 830-837	5.1	6
77	Incidence and Management of Hemopericardium: Impact of Changing Trends in Invasive Cardiology. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1086-1095	6.4	6
76	Significant LVOT obstruction after mitral valve in ring procedure. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 1389	4.1	6
75	In vivo transthoracic measurement of end-diastolic left ventricular stiffness with ultrasound shear wave elastography: A pilot study 2014 ,		6
74	Determinants of Morbidity and Mortality Associated With Isolated Tricuspid Valve Surgery. <i>Journal of the American Heart Association</i> , 2021 , 10, e018417	6	6
73	The spectrum of low-output low-gradient aortic stenosis with normal ejection fraction. <i>Heart</i> , 2016 , 102, 665-71	5.1	5
72	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	16.7	5
71	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	15.1	5

70	Are changes in myocardial integrated backscatter restricted to the ischemic zone in acute induced ischemia? An in vivo animal study. <i>Journal of the American Society of Echocardiography</i> , 2000 , 13, 306-15	5.8	5
69	Prognostic value of peak stress cardiac power in patients with normal ejection fraction undergoing exercise stress echocardiography. <i>European Heart Journal</i> , 2021 , 42, 776-785	9.5	5
68	Occupational musculoskeletal pain in cardiac sonographers compared to peer employees: a multisite cross-sectional study. <i>Echocardiography</i> , 2016 , 33, 1642-1647	1.5	5
67	Hemodynamic response to transeptal transcatheter mitral valve replacement in patients with severe mitral stenosis due to severe mitral annular calcification. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E992-E1001	2.7	5
66	Aortic Stenosis and Noncardiac Surgery: Managing the Risk. <i>Current Problems in Cardiology</i> , 2015 , 40, 483-503	17.1	4
65	Mechanism of aortic valve opening: beyond the pressure gradient. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 633-4	8.4	4
64	Is there a change in myocardial nonlinearity during the cardiac cycle?. <i>Ultrasound in Medicine and Biology</i> , 2001 , 27, 389-98	3.5	4
63	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		4
62	Preoperative left atrial volume index is associated with postoperative outcomes in mitral valve repair for chronic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 661-672	1.55	4
61	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	3	4
60	Left ventricular remodeling and function after transapical versus transfemoral transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 738-744	2.7	3
59	The role of echocardiography for quantitative assessment of right ventricular size and function in adults with repaired tetralogy of Fallot. <i>Congenital Heart Disease</i> , 2019 , 14, 700-705	3.1	3
58	Bleeding Complications of Ultrasound-Guided Pericardiocentesis in the Presence of Coagulopathy or Thrombocytopenia. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 399-401	5.8	3
57	Transcatheter Mitral Valve Implantation in Degenerated Bioprosthetic Valves. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 845-859	5.8	3
56	Severe pulmonic valve regurgitation due to histoplasma endocarditis. <i>Journal of Animal Science and Technology</i> , 2015 , 2, K21-4	1.6	3
55	Post Procedural Peak Left Atrial Contraction Strain Predicts Recurrence of Arrhythmia after Catheter Ablation of Atrial Fibrillation. <i>Cardiovascular Ultrasound</i> , 2021 , 19, 22	2.4	3
54	Risk for Increased Mean Diastolic Gradient after Transcatheter Edge-to-Edge Mitral Valve Repair: A Quantitative Three-Dimensional Transesophageal Echocardiographic Analysis. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 595-603.e2	5.8	3
53	Association of Left Ventricular Volume in Predicting Clinical Outcomes in Patients with Aortic Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 352-359	5.8	3

52	Not All Immobile Bioprosthetic Valve Cusps Are Thrombosed. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, e117-e118	5	2
51	Mechanistic insights into transient severe mitral regurgitation. <i>Acute Cardiac Care</i> , 2015 , 17, 41-4		2
50	Antibiotic therapy for coronary artery disease: can a WIZARD change it all?. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 1515-6	27.4	2
49	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	4.1	2
48	A Novel Assessment Using Projected Transmitral Gradient Improves Diagnostic Yield of Doppler Hemodynamics in Rheumatic and Calcific Mitral Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 559-570	8.4	2
47	Diastolic blood pressure predicts outcomes after aortic paravalvular leak closure. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E79-E87	2.7	2
46	Tricuspid Regurgitation in Congestive Heart Failure: Management Strategies and Analysis of Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1205-1214	2.1	2
45	High Prevalence of Severe Aortic Stenosis in Low-Flow State Associated With Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e012453	3.9	2
44	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	6.4	1
43	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	4.1	1
42	I can hear it, but where is it coming from? A case of iatrogenic arteriovenous fistula after pacemaker lead extraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 1202	4.1	1
41	Robot-assisted delayed extraction of retained Lasso catheter combined with mitral valve repair and arrhythmia ablation. <i>HeartRhythm Case Reports</i> , 2015 , 1, 238-240	1	1
40	The translation of transcription. <i>Circulation Research</i> , 2005 , 97, 1083-4	15.7	1
39	Impact of mitral intervention on outcomes of patients with mitral valve dysfunction and annulus calcification.. <i>Catheterization and Cardiovascular Interventions</i> , 2022 ,	2.7	1
38	Thromboembolic Complications of Annuloplasty Rings. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1659-1664	5.4	1
37	Reduction in Right Atrial Pressures Is Associated With Hemodynamic Improvements After Transcatheter Edge-to-Edge Repair of the Tricuspid Valve. <i>Circulation: Cardiovascular Interventions</i> , 2021 , CIRCINTERVENTIONS121010557	6	1
36	Incidence, Mechanisms, and Predictors of Mean Systolic Gradients ≥ 20 mm Hg after Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020 , 125, 941-947	3	1
35	Atrial fibrillation is associated with large beat-to-beat variability in mitral and tricuspid annulus dimensions. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	1

34	Gradient changes in bioprosthetic valve thrombosis: duration of anticoagulation and strategies to improve detection. <i>Open Heart</i> , 2021 , 8,	3	1
33	Myocardial Stiffness by Cardiac Elastography in Hypertrophic Cardiomyopathy: Relationship With Myocardial Fibrosis and Clinical Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2051-2053	8.4	1
32	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	1.5	1
31	Incidence, risk factors, natural history and outcomes of heart failure in patients with GravesQ disease. <i>Heart</i> , 2021 ,	5.1	1
30	An Extreme Case of Bioprosthetic Valve Thrombosis in a Patient With Systemic Lupus Erythematosus and Antiphospholipid Antibody Syndrome.. <i>Mayo Clinic Proceedings</i> , 2022 , 97, 624-625	6.4	1
29	Prevalence and Natural History of Mitral Annulus Calcification and Related Valve Dysfunction. <i>Mayo Clinic Proceedings</i> , 2022 , 97, 1094-1107	6.4	1
28	Challenges in the assessment of diastolic function after cardiac arrest. <i>Journal of Critical Care</i> , 2019 , 54, 284-285	4	0
27	Cardiopulmonary complications of end-stage renal disease and severe refractory hyperparathyroidism. <i>European Heart Journal</i> , 2015 , 36, 252	9.5	0
26	ABCs of molecular cardiology and the impact of the Human Genome Project on clinical cardiology. <i>Cardiology in Review</i> , 2002 , 10, 24-33	3.2	0
25	Severe tricuspid bioprosthetic valve stenosis as an unusual cause of pulmonary embolism: a case report. <i>European Heart Journal - Case Reports</i> , 2021 , 5, ytab169	0.9	0
24	Incremental Prognosis by Left Atrial Functional Assessment: The Left Atrial Coupling Index in Patients With Floppy Mitral Valves.. <i>Journal of the American Heart Association</i> , 2022 , e024814	6	0
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