

2017 ESC/EACTS Guidelines for the management of valv

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Forward Left Ventricular Ejection Fraction: A Simple Risk Marker in Patients With Primary Mitral Regurgitation. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	18
4	From CoreValve to Evolut PRO: Reviewing the Journey of Self-Expanding Transcatheter Aortic Valves. <i>Cardiology and Therapy</i> , 2017, 6, 183-192.	1.1	34
5	From Cinderella to centre stage: valvular heart disease on the move. <i>European Heart Journal</i> , 2017, 38, 2693-2695.	1.0	0
6	Importance of the valve durability-life expectancy ratio in selection of a prosthetic aortic valve. <i>Heart</i> , 2017, 103, 1756-1759.	1.2	29
7	Mechanical Intervention for Aortic Valve Stenosis in Patients With Heart Failure and Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2017, 70, 3026-3041.	1.2	14
8	Transapical Approach. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2423-2425.	1.1	0
10	Assessment of the severity of native mitral valve regurgitation. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 322-333.	1.6	19
12	2017 ESC/EACTS Guidelines for the management of valvular heart disease: Summary prepared by the Czech Society of Cardiology. <i>Cor Et Vasa</i> , 2017, 59, e562-e591.	0.1	3
13	Biomarkers in Mitral Regurgitation. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 334-341.	1.6	7
14	Mitral valve repair: Robotic and other minimally invasive approaches. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 394-404.	1.6	39
16	Mitral Valve Repair in Degenerative Mitral Regurgitation: State of the Art. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 386-393.	1.6	19
17	Starr's Edwards aortic valve: 50+ years and still going strong: a case report. <i>European Heart Journal - Case Reports</i> , 2017, 1, ytx014.	0.3	6
19	Prophylactic amiodarone in patients with severe aortic stenosis and left ventricular hypertrophy undergoing aortic valve replacement: Silencing the rebels. <i>Journal of the Egyptian Society of Cardio-Thoracic Surgery</i> , 2017, 25, 337-342.	0.2	0
20	Asymptomatic severe aortic stenosis. ¿Is it better to observe than to operate?. <i>Revista Colombiana De Cardiologia</i> , 2017, 24, e19-e21.	0.1	0
21	The heart team approach to transcatheter aortic valve implantation: What has been done and what is to be expected. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2017, 36, 819-821.	0.2	1
22	Managing aortic stenosis with TAVI or surgery: risk assessment and long-term outcome. <i>European Heart Journal</i> , 2017, 38, 3327-3329.	1.0	1
23	Bypass-Operationen bei komplexer Dreifesselkrankung. <i>Zeitschrift Fur Herz-, Thorax- Und Gefasschirurgie</i> , 2017, 31, 369-369.	0.0	0
24	Experts call on NICE to review TAVI guidelines for aortic stenosis. <i>British Journal of Cardiac Nursing</i> , 2017, 12, 510-511.	0.0	0

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25	Analysis of cardiovascular mortality, bleeding, vascular and cerebrovascular events in patients with atrial fibrillation vs. sinus rhythm undergoing transfemoral Transcatheter Aortic Valve Implantation (TAVR). <i>BMC Cardiovascular Disorders</i> , 2017, 17, 298.	0.7	5
26	Quantification of mitral regurgitation in patients with hypertrophic cardiomyopathy using aortic and pulmonary flow data: impacts of left ventricular outflow tract obstruction and different left ventricular segmentation methods. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017, 19, 105.	1.6	10
27	European Society of Cardiology (ESC) Annual Congress Report From Barcelona 2017. <i>Circulation Journal</i> , 2017, 81, 1758-1763.	0.7	3
28	Minimally Invasive Surgical Mitral Valve Repair: State of the Art Review. <i>Interventional Cardiology Review</i> , 2017, 13, 14.	0.7	56
29	Acute myocardial infarction and stroke secondary to valve thrombosis following transcatheter aortic valve replacement—what can happen when antiplatelet agents are stopped. <i>Quantitative Imaging in Medicine and Surgery</i> , 2017, 7, 605-607.	1.1	1
30	The cardiologist's way to do the Alfieri stitch: transcatheter mitral valve edge-to-edge repair revisited. <i>Journal of Thoracic Disease</i> , 2017, 9, 4832-4834.	0.6	2
31	Serial long-term follow-up of a medically managed aortic prosthetic valve thrombosis. <i>Hellenic Journal of Cardiology</i> , 2018, 59, 373-375.	0.4	1
32	Coronary obstruction: a rare but devastating complication during transcatheter aortic valve-in-valve implantation. <i>European Heart Journal</i> , 2018, 39, 696-698.	1.0	4
33	Outcome and undertreatment of mitral regurgitation: a community cohort study. <i>Lancet, The</i> , 2018, 391, 960-969.	6.3	252
36	The Paradoxes of Transcatheter Aortic Valve Replacement Cardioembolic Protection Devices. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 393-394.	1.1	0
37	Management of therapeutic anticoagulation in patients with intracerebral haemorrhage and mechanical heart valves. <i>European Heart Journal</i> , 2018, 39, 1709-1723.	1.0	76
38	Cutting edge research on transcatheter aortic valve implantation: moving indications, complications, and current outcomes. <i>European Heart Journal</i> , 2018, 39, 633-636.	1.0	1
39	Longitudinal changes in myocardial T ₁ and T ₂ relaxation times related to diffuse myocardial fibrosis in aortic stenosis; before and after aortic valve replacement. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 799-807.	1.9	8
40	Fill in the Gaps of Secondary Mitral Regurgitation: a Continuum Challenge From Pathophysiology to Prognosis. <i>Current Heart Failure Reports</i> , 2018, 15, 106-115.	1.3	4
42	Contemporary Management of Ischemic Mitral Regurgitation: A Review. <i>American Journal of Medicine</i> , 2018, 131, 887-895.	0.6	12
44	Does being overweight reduce accuracy in predicting an acute aortic dissection?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1951-1952.	0.4	0
45	TRATAMIENTO ANTICOAGULANTE ORAL CON AFINASIS EN SUS INDICACIONES EN CARDIOLOGÍA. <i>Revista Médica Clínica Las Condes</i> , 2018, 29, 76-86.	0.2	0
46	Predictors of post-operative cardiovascular events, focused on atrial fibrillation, after valve surgery for primary mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 20, 177-184.	0.5	9

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47	Mitral valve interventions in heart failure. ESC Heart Failure, 2018, 5, 552-561.	1.4	46
48	Conduction dynamics after transcatheter aortic valve implantation and implications for permanent pacemaker implantation and early discharge: the CONDUCT-study. Europace, 2018, 20, 1981-1988.	0.7	11
49	Dedicated heart valve networks for improving the outcome of patients with valvular heart disease?. Archives of Cardiovascular Diseases, 2018, 111, 465-469.	0.7	3
50	Lancisiâ€™s Sign: The Giant Venous Wave. American Journal of the Medical Sciences, 2018, 356, e29.	0.4	0
51	Transcatheter tricuspid valve therapies: exploring the dark side of the moon. European Journal of Heart Failure, 2018, 20, 1063-1065.	2.9	3
52	Timing of Referral of Patients With Severe Isolated Tricuspid Valve Regurgitation to Surgeons (from a Tj ETQq1 1 0,784314 rgBT /Over	0.7	3
53	Transcatheter Aortic Valve Replacement in Lowâ€™Flow Aortic Stenosis: Treat the Flow or Treat the Patient?. Journal of the American Heart Association, 2018, 7, .	1.6	1
54	Late right ventricular performance after mitral valve repair assessed by exercise echocardiography. General Thoracic and Cardiovascular Surgery, 2018, 66, 398-404.	0.4	3
55	Meta-Analysis Comparing Single Versus Dual Antiplatelet Therapy Following Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2018, 122, 310-315.	0.7	61
56	Two-Year Outcomes of Transcatheter Compared With Surgical Aortic Valve Replacement in â€™Minimal-Riskâ€™Patients Lacking EuroSCORE Co-morbidities (from the TAVIK Registry). American Journal of Cardiology, 2018, 122, 149-155.	0.7	13
58	Robotic mitral valve replacements with bioprosthetic valves in 52 patients: experience from a tertiary referral hospital. European Journal of Cardio-thoracic Surgery, 2018, 54, 853-859.	0.6	14
59	Common presentation of rare diseases: Aortic aneurysms & valves. International Journal of Cardiology, 2018, 257, 358-365.	0.8	4
60	Antiplatelet and anticoagulation regimen in patients with mechanical valve undergoing PCI â€™ State-of-the-art review. International Journal of Cardiology, 2018, 264, 39-44.	0.8	2
61	How to predict fertility: The holy grail of transcatheter aortic valve implantation. Revista Portuguesa De Cardiologia (English Edition), 2018, 37, 75-76.	0.2	0
62	Appropriate use criteria for aortic stenosis: Guidelines or opinion?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 119-121.	0.4	0
63	Risk of Thromboembolic Events without Oral Anticoagulation at 90 Days after Surgical Aortic Valve Replacement with a Bioprosthesis. Thrombosis and Haemostasis, 2018, 118, 945-947.	1.8	1
64	Implementation of Transcatheter Aortic Valve Replacement in France. Journal of the American College of Cardiology, 2018, 71, 1614-1627.	1.2	68
65	Interpreting National Trends in Aorticâ€™Valve Replacement. Journal of the American College of Cardiology, 2018, 71, 1628-1630.	1.2	5

#	ARTICLE	IF	CITATIONS
66	Transcatheter valve interventions in heart failure: new answers to old questions. <i>Heart Failure Reviews</i> , 2018, 23, 859-870.	1.7	3
67	Knowledge and application of European Society of Cardiology (ESC) Guidelines in the management of mitral regurgitation: this is not bad but we can do much better. <i>European Heart Journal</i> , 2018, 39, 1304-1307.	1.0	2
68	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Prior Coronary Artery Bypass Grafting. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006179.	1.4	31
69	Sildenafil for improving outcomes in patients with corrected valvular heart disease and persistent pulmonary hypertension: a multicenter, double-blind, randomized clinical trial. <i>European Heart Journal</i> , 2018, 39, 1255-1264.	1.0	166
70	Mitral valve disease: news from the frontier in valvular heart disease. <i>European Heart Journal</i> , 2018, 39, 1211-1214.	1.0	0
71	Prospective assessment of the frequency of low gradient severe aortic stenosis with preserved left ventricular ejection fraction: Critical impact of aortic flow misalignment and pressure recovery phenomenon. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 518-527.	0.7	12
72	Frailty. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 404-406.	1.1	5
73	Comments on the 2017 ESC/EACTS Guidelines for the Management of Valvular Heart Disease. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 67-73.	0.4	2
74	Comentarios a la guÃa ESC/EACTS 2017 sobre el tratamiento de las valvulopatÃas. <i>Revista Espanola De Cardiologia</i> , 2018, 71, 67-73.	0.6	3
75	Impact of anticoagulation therapy on valve haemodynamic deterioration following transcatheter aortic valve replacement. <i>Heart</i> , 2018, 104, 814-820.	1.2	31
76	Recent developments and controversies in transcatheter aortic valve implantation. <i>European Journal of Heart Failure</i> , 2018, 20, 642-650.	2.9	10
77	Transapical approach in transcatheter cardiovascular interventions. <i>General Thoracic and Cardiovascular Surgery</i> , 2018, 66, 185-191.	0.4	8
78	Valor pronÃstico del ratio tiempo de aceleraciÃn/tiempo de eyecciÃn en la estenosis valvular aÃrtica. <i>Cardiocre</i> , 2018, 53, 152-158.	0.0	0
79	Is Depression an Important New Mortality Risk Factor After Aortic Valve Replacement or Simply a Component of the Geriatric Disease Spectrum?. <i>JAMA Cardiology</i> , 2018, 3, 198.	3.0	1
80	Six-month outcome after transcatheter edge-to-edge repair of severe tricuspid regurgitation in patients with heart failure. <i>European Journal of Heart Failure</i> , 2018, 20, 1055-1062.	2.9	76
81	Normal-Flow Low-Gradient Severe Aortic Stenosis: Myth or Reality?. <i>Structural Heart</i> , 2018, 2, 180-187.	0.2	13
82	Comparison of American College of Cardiology/American Heart Association Versus European Society of Cardiology/European Association for Cardiothoracic Surgery Guidelines Regarding Thrombolysis in Patients With Prosthetic Valve Thrombosis. <i>American Journal of Cardiology</i> , 2018, 121, 1120-1121.	0.7	2
83	Prognostic Implications of Magnetic ResonanceâDerived Quantification in Asymptomatic Patients With Organic Mitral Regurgitation. <i>Circulation</i> , 2018, 137, 1349-1360.	1.6	104

#	ARTICLE	IF	CITATIONS
84	Effectiveness and Safety of Transcatheter Aortic Valve Implantation in Patients With Pure Aortic Regurgitation and Advanced Heart Failure. <i>American Journal of Cardiology</i> , 2018, 121, 642-648.	0.7	10
85	Sex-related Differences in Calcific Aortic Valve Stenosis: Pathophysiology, Epidemiology, Etiology, Diagnosis, Presentation, and Outcomes. <i>Structural Heart</i> , 2018, 2, 102-113.	0.2	6
86	Mechanical Mitral Valve Thrombosis Secondary toÂTinzaparin as an Anticoagulation BridgingÂStrategy. <i>Annals of Thoracic Surgery</i> , 2018, 105, e163-e164.	0.7	0
87	Initial experience with percutaneous edge-to-edge transcatheter mitral valve repair in a tertiary medical center in Taiwan. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 305-310.	0.6	11
88	A shot in the darkâ€¦ the nth shot!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1039-1040.	0.4	0
89	Coronary computed tomography angiography: Star of the show or supporting act?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1432-1433.	0.4	0
90	Valvular Heart Disease. Primary Care - Clinics in Office Practice, 2018, 45, 81-94.	0.7	25
91	Antithrombotic Therapy After Percutaneous Aortic Valve Implantation: Large Gaps for a Matter of Extreme Importance. Response. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 309.	0.4	0
92	Beating-Heart Mitral Valve Repair UsingÂAaÂNovel ePTFE Cordal ImplantationÂDevice. <i>Journal of the American College of Cardiology</i> , 2018, 71, 25-36.	1.2	71
93	Heart sounds: auscultation for valvular heart disease. <i>British Journal of Cardiac Nursing</i> , 2018, 13, 12-18.	0.0	3
94	Comparison of procedural, clinical and valve performance results of transcatheter aortic valve replacement in patients with bicuspid versus tricuspid aortic stenosis. <i>International Journal of Cardiology</i> , 2018, 254, 69-74.	0.8	35
95	Cardiac electronic implantable devices after tricuspid valve surgery. <i>Heart Rhythm</i> , 2018, 15, 1081-1088.	0.3	16
96	Determinants of elevated carbohydrate antigen 125 in patients with severe symptomatic aortic valve stenosis referred for transcatheter aortic valve implantation. <i>Biomarkers</i> , 2018, 23, 299-304.	0.9	4
97	Early Detection of Subclinical Myocardial Damage in Chronic Aortic Regurgitation and Strategies for Timely Treatment of Asymptomatic Patients. <i>Circulation</i> , 2018, 137, 184-196.	1.6	43
98	Impact of the type of transcatheter heart valve on the incidence of early subclinical leaflet thrombosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 778-783.	0.6	10
99	A prediction score for significant coronary artery disease in Chinese patients â‰¥50 years old referred for rheumatic valvular heart disease surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 623-630.	0.5	5
100	Resolving Apparent Inconsistencies Between Area, Flow, and Gradient Measurements in Patients With Aortic Valve Stenosis and Preserved Left Ventricular Ejection Fraction. <i>American Journal of Cardiology</i> , 2018, 121, 751-757.	0.7	0
101	Incidence and outcomes of emergent cardiac surgery during transfemoral transcatheter aortic valve implantation (TAVI): insights from the European Registry on Emergent Cardiac Surgery during TAVI (EuRECS-TAVI). <i>European Heart Journal</i> , 2018, 39, 676-684.	1.0	91

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102	Early Experience With New Transcatheter Mitral Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2018, 71, 12-21.	1.2	229
103	Calcific aortic valve stenosis: hard disease in the heart. <i>European Heart Journal</i> , 2018, 39, 2618-2624.	1.0	127
104	Outcome after transvascular transcatheter aortic valve implantation in 2016. <i>European Heart Journal</i> , 2018, 39, 667-675.	1.0	61
105	Aiming at the appropriate target for the treatment of pulmonary hypertension due to left heart disease. <i>European Heart Journal</i> , 2018, 39, 1265-1268.	1.0	11
106	The year in cardiology 2017: valvular heart disease. <i>European Heart Journal</i> , 2018, 39, 650-657.	1.0	9
107	Summary of 2017 ESC guidelines on valvular heart disease, peripheral artery disease, STEMI and on dual antiplatelet therapy. <i>Acta Cardiologica</i> , 2018, 73, 419-425.	0.3	2
108	Educational needs and application of guidelines in the management of patients with mitral regurgitation. A European mixed-methods study. <i>European Heart Journal</i> , 2018, 39, 1295-1303.	1.0	43
109	Workup and Management of Patients With Paradoxical Low-Flow, Low-Gradient Aortic Stenosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 49.	0.4	14
110	Transcatheter aortic valve implantation: current status and future perspectives. <i>European Heart Journal</i> , 2018, 39, 2625-2634.	1.0	130
111	Oral anti-Xa anticoagulation after trans-aortic valve implantation for aortic stenosis: The randomized ATLANTIS trial. <i>American Heart Journal</i> , 2018, 200, 44-50.	1.2	111
112	Pathophysiological coronary and microcirculatory flow alterations in aortic stenosis. <i>Nature Reviews Cardiology</i> , 2018, 15, 420-431.	6.1	41
113	How have task force members determined the threshold value of EuroSCORE II for an increased surgical risk in patients undergoing aortic valve interventions?. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 611-611.	0.6	1
114	Subclinical Leaflet Thrombosis in Transcatheter Aortic Valve Replacement Detected by Multidetector Computed Tomography. A Review of Current Evidence. <i>Circulation Journal</i> , 2018, 82, 1735-1742.	0.7	26
115	Updated clinical indications for transcatheter aortic valve implantation in patients with severe aortic stenosis: expert opinion of the Italian Society of Cardiology and GISE. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 197-210.	0.6	28
117	Valve performance classification in 630 subcoronary Ross patients over 22 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 79-86.e2.	0.4	54
119	Extracorporeal Membrane Oxygenation: Beyond Cardiac Surgery and Intensive Care Unit: Unconventional Uses and Future Perspectives. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1955-1970.	0.6	28
120	Aspectos pronósticos de la cirugía aislada de sustitución valvular tricuspídea. <i>Cirugía Cardiovascular</i> , 2018, 25, 86-92.	0.1	1
121	Conventional mitral surgery in octogenarians: The study against skepticism. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1483-1484.	0.4	1

#	ARTICLE	IF	CITATIONS
123	Annual number of candidates for transcatheter aortic valve implantation per country: current estimates and future projections. <i>European Heart Journal</i> , 2018, 39, 2635-2642.	1.0	234
124	Predictors of ischaemic mitral regurgitation recurrence in patients undergoing combined surgery: additional value of cardiovascular magnetic resonance imaging. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 222-228.	0.5	8
125	Computed Tomography Aortic Valve Calcium Scoring in Patients With Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007146.	1.3	251
126	Aortic Valve Calcium Load. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007643.	1.3	1
128	Stressing the Cardiopulmonary Vascular System: The Role of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 527-550.e11.	1.2	45
130	How to predict fertility: The holy grail of transcatheter aortic valve implantation. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 75-76.	0.2	0
131	Comprehensive update on the new indications for transcatheter aortic valve replacement in the latest 2017 European guidelines for the management of valvular heart disease. <i>Open Heart</i> , 2018, 5, e000753.	0.9	20
132	Impact of low stroke volume on mortality in patients with severe aortic stenosis and preserved left ventricular ejection fraction. <i>European Heart Journal</i> , 2018, 39, 1992-1999.	1.0	64
133	The 2018 European Heart Rhythm Association Practical Guide on the use of non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation: executive summary. <i>Europace</i> , 2018, 20, 1231-1242.	0.7	194
134	Determination of risk factors for pacemaker requirement following rapid-deployment aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 215-221.	0.5	8
135	Transcatheter Aortic Valve Replacement Risk Prediction for Benchmarking. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 590-592.	1.1	1
136	The 2018 European Heart Rhythm Association Practical Guide on the use of non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation. <i>European Heart Journal</i> , 2018, 39, 1330-1393.	1.0	1,576
138	Evaluation of mitral regurgitation by an integrated 2D echocardiographic approach in patients undergoing transcatheter aortic valve replacement. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1193-1204.	0.7	2
139	Evolution of secondary mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 622-629.	0.5	40
140	To meet the unmet needs. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 498-500.	0.5	2
141	Progression of secondary mitral regurgitation: from heart failure to valvular heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 613-614.	0.5	11
142	Anticoagulation resumption after intracranial haemorrhage with mechanical valves: a data-free zone. <i>European Heart Journal</i> , 2018, 39, 1724-1725.	1.0	1
143	Predicting the outcome of degenerative mitral regurgitation: a step forward but still a long way to go!. <i>European Heart Journal</i> , 2018, 39, 1292-1294.	1.0	2

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145	The impact of waiting for intervention on costs and effectiveness: the case of transcatheter aortic valve replacement. <i>European Journal of Health Economics</i> , 2018, 19, 945-956.	1.4	8
147	Blood, tissue and imaging biomarkers in calcific aortic valve stenosis. <i>Current Opinion in Cardiology</i> , 2018, 33, 125-133.	0.8	16
148	Initial Slovenian experience with MitraClip therapy. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 211-219.	1.0	1
150	The 2017 ESC/EACTS guidelines on the management of valvular heart disease. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 168-171.	1.0	30
151	Improving outcomes in chronic aortic regurgitation: timely diagnosis, access to specialist assessment and earlier surgery. <i>Heart</i> , 2018, 104, 794-795.	1.2	4
152	Medication Management of Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Pharmacotherapy</i> , 2018, 38, 122-138.	1.2	5
153	Clinical outcome and functional characteristics of patients with asymptomatic low-flow low-gradient severe aortic stenosis with preserved ejection fraction are closer to high-gradient severe than to moderate aortic stenosis. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 545-552.	0.7	6
154	Calcified mitral stenosis imitates a MitraClip® and forms a double orifice. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty084.	0.3	2
155	Aortic stenosis complicated by cardiogenic shock treated by transcatheter aortic valve replacement with extracorporeal membrane oxygenation. <i>Medicine (United States)</i> , 2018, 97, e11900.	0.4	7
156	Secondary right heart failure due to haemodynamically relevant iatrogenic atrial septal defect: does the sequence of structural interventions sometimes matter? A case report. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty119.	0.3	2
157	Valvular heart disease: new evidence and updated guidelines. <i>British Journal of Cardiac Nursing</i> , 2018, 13, 10-11.	0.0	0
158	Do Patients With High CHA ₂ DS ₂ -VASc Scores Need High Intensity of Anticoagulants After Valve Surgery?. <i>Circulation Journal</i> , 2018, 82, 1186-1194.	0.7	4
159	Timing and mode of intervention for patients with left sided valvular heart disease: an individualized approach. <i>Precision Clinical Medicine</i> , 2018, 1, 118-128.	1.3	3
160	Killing two birds with one stone – MitraClip for flail P2 and systolic anterior motion of mitral valve: a case report. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty146.	0.3	5
161	Clinical valve thrombosis and subclinical leaflet thrombosis in transcatheter aortic heart valves: clinical manifestations, diagnosis, and treatment. <i>Precision Clinical Medicine</i> , 2018, 1, 111-117.	1.3	5
162	Clinical Evaluation of a Patient with Asymptomatic Severe Aortic Stenosis. <i>Cardiovascular Innovations and Applications</i> , 2018, 2, .	0.1	0
163	Commissural repositioning in bicuspid aortic valve repair with Valsalva graft. <i>Journal of Visualized Surgery</i> , 2018, 4, 70-70.	0.2	2
164	Case 5 / 2018 - Acute Respiratory Failure and Cardiogenic Shock in a Patient in the First Trimester of Pregnancy with Mechanical Mitral Valve Prosthesis Implant. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 111, 629-634.	0.3	1

#	ARTICLE	IF	CITATIONS
165	Cerebral embolic protection devices during transcatheter aortic valve implantation: clinical versus silent embolism. <i>Journal of Thoracic Disease</i> , 2018, 10, S3604-S3613.	0.6	17
166	Transcatheter aortic valve implantation: status update. <i>Journal of Thoracic Disease</i> , 2018, 10, S3637-S3645.	0.6	14
167	Mechanically expanding transcatheter aortic valves: pros and cons of a unique device technology. <i>Cardiovascular Diagnosis and Therapy</i> , 2018, 8, 538-542.	0.7	2
168	Valve durability after transcatheter aortic valve implantation. <i>Journal of Thoracic Disease</i> , 2018, 10, S3629-S3636.	0.6	50
169	Patient screening for early detection of aortic stenosis (AS) – review of current practice and future perspectives. <i>Journal of Thoracic Disease</i> , 2018, 10, 5584-5594.	0.6	41
170	Cardiovascular imaging in cardio-oncology. <i>Journal of Thoracic Disease</i> , 2018, 10, S4351-S4366.	0.6	13
171	Perioperative risk assessment with Euroscore and Euroscore II in patients with coronary artery or valvular disease. <i>Medicine (United States)</i> , 2018, 97, e13572.	0.4	6
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663	TMA, A Forgotten Uremic Toxin, but Not TMAO, Is Involved in Cardiovascular Pathology. <i>Toxins</i> , 2019, 11, 490.	1.5	81
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665	Imaging vascular calcification. , 2019, , 203-246.		0
666	Management of rheumatic mitral stenosis. <i>Lancet, The</i> , 2019, 394, 637.	6.3	11
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682	Impact of aortic stenosis on layer-specific longitudinal strain: relationship with symptoms and outcome. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 408-416.	0.5	17
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689	Outcomes of transcatheter aortic valve implantation for intermediate-risk patients in Australia: the SOLACE-AU trial. <i>Journal of Medical Economics</i> , 2019, 22, 1298-1306.	1.0	4
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#	ARTICLE	IF	CITATIONS
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1015	Multidisciplinary transcatheter aortic valve replacement heart team programme improves mortality in aortic stenosis. <i>Open Heart</i> , 2019, 6, e000983.	0.9	21
1016	Usefulness of Cibenzoline Stress Echocardiography to Determine Severity of Aortic Stenosis in a Patient with Combined Left Ventricular Outflow Tract Obstruction and Aortic Stenosis. <i>Journal of UOEH</i> , 2019, 41, 343-349.	0.3	2
1017	Response to: Management of prosthetic valve thrombosis complicated by ischemic stroke in pregnancy. <i>Revista Portuguesa De Cardiologia</i> , 2019, 38, 835.	0.2	0
1018	Marked changes in bioprosthetic valve thrombosis by anticoagulation therapy. <i>European Heart Journal - Case Reports</i> , 2019, 3, 1-3.	0.3	0
1019	MitralClip for mitral regurgitation: Is the solution to any inoperable case?. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 209-210.	0.4	1
1020	Response to: Management of prosthetic valve thrombosis complicated by ischemic stroke in pregnancy. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2019, 38, 835.	0.2	0
1021	A meta-analysis comparing transaxillary and transfemoral transcatheter aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2019, 11, 5140-5151.	0.6	19
1022	Benefits may not outweigh risks of low molecular weight heparin (LMWH) in early postoperative thromboprophylaxis following minimally invasive cardiac surgery: a propensity score-matched analysis. <i>Journal of Thoracic Disease</i> , 2019, 11, 5266-5273.	0.6	3
1023	Haemolytic anaemia after mitral valve repair due to recurrent mild to moderate mitral regurgitation. <i>BMJ Case Reports</i> , 2019, 12, e230280.	0.2	4
1024	Effect of procedural refinement of transfemoral transcatheter aortic valve implantation on outcomes and costs: a single-centre retrospective study. <i>Open Heart</i> , 2019, 6, e001064.	0.9	3
1027	Treatment of Functional Mitral Regurgitation in Heart Failure. <i>Current Cardiology Reports</i> , 2019, 21, 139.	1.3	1
1028	Long-Term Prognostic Value of High-Sensitivity Troponin T Added to N-Terminal Pro Brain Natriuretic Peptide Plasma Levels Before Valve Replacement for Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2019, 124, 1932-1939.	0.7	10
1029	The Future Directions of Research in Cardiac Anesthesiology. <i>Anesthesiology Clinics</i> , 2019, 37, 801-813.	0.6	3
1030	Aortic Stenosis and Cardiac Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2638-2651.	1.2	182
1032	Paravalvular Leaks – From Diagnosis to Management. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 67.	0.4	22
1033	Timing and Results of Pulmonary Valve Replacement for Pulmonary Regurgitation in Repaired Tetralogy of Fallot: A Challenge for Evidence-Based Medicine. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1620-1622.	0.8	4
1034	Prognostic Value of Tricuspid Valve Geometry and Leaflet Coaptation Status in Patients Undergoing Tricuspid Annuloplasty: A Three-Dimensional Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1516-1525.	1.2	4
1035	Valve-in-Valve Implantation Using the ACURATE Neo in Degenerated Aortic Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2309-2316.	1.1	21

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1038	Anatomical or Functional Assessment of Coronary Artery Disease in Aortic Stenosis: Haven't We Been Down This Road Before?. <i>Journal of the American Heart Association</i> , 2019, 8, e014367.	1.6	5
1039	Age-dependent clinical and echocardiographic manifestations of aortic stenosis in an unselected, non-biased cohort. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S238-S246.	0.7	1
1040	Transcatheter versus surgical aortic valve replacement for severe aortic stenosis in people with low surgical risk. <i>The Cochrane Library</i> , 0, , .	1.5	4
1041	Development of an experimental setup for the in vitro investigation of mitral valve repair devices. <i>Current Directions in Biomedical Engineering</i> , 2019, 5, 501-503.	0.2	0
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1044	Mitral valve calcium assessment: An independent predictor of balloon valvuloplasty results. <i>Indian Heart Journal</i> , 2019, 71, 454-458.	0.2	0
1045	Diagnostic accuracy of computed tomography angiography for the exclusion of coronary artery disease in candidates for transcatheter aortic valve implantation. <i>Scientific Reports</i> , 2019, 9, 19942.	1.6	24
1046	Valvular Calcification in Chronic Kidney Disease. <i>Advances in Chronic Kidney Disease</i> , 2019, 26, 464-471.	0.6	31
1047	An 86-Year-Old Female with Mitral Regurgitation and Significant Pectus Excavatum. <i>The Thoracic and Cardiovascular Surgeon Reports</i> , 2019, 08, e37-e40.	0.1	0
1048	Transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis in people with low surgical risk. <i>The Cochrane Library</i> , 2019, 2019, CD013319.	1.5	20
1049	Decline in Left Ventricular Ejection Fraction During Follow-Up in Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2499-2511.	1.1	4
1050	Robotic Mitral Valve Repair: Indication for Surgery Does Not Influence Early Outcomes. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2263-2269.	1.4	5
1051	Bretschneider (Custodiol®) and St. Thomas 2 Cardioplegia Solution in Mitral Valve Repair via Anterolateral Right Thoracotomy: A Propensity-Modelled Comparison. <i>Mediators of Inflammation</i> , 2019, 2019, 1-7.	1.4	6
1052	Compassionate Use of the PASCAL Transcatheter Valve Repair System for Severe Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2488-2495.	1.1	109
1053	Hypertension in aortic stenosis. <i>Journal of Hypertension</i> , 2019, 37, 2209-2215.	0.3	9
1054	Biomarkers of aortic bioprosthetic valve structural degeneration. <i>Current Opinion in Cardiology</i> , 2019, 34, 132-139.	0.8	8
1055	Outcome of patients with heart failure after transcatheter aortic valve implantation. <i>PLoS ONE</i> , 2019, 14, e0225473.	1.1	16

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1059	Added value of 18F-FDG-PET/CT and cardiac CTA in suspected transcatheter aortic valve endocarditis. Journal of Nuclear Cardiology, 2021, 28, 2072-2082.	1.4	37
1061	Thrombotic Risk and Antithrombotic Strategies After Transcatheter Mitral Valve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 2388-2401.	1.1	36
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1063	Antithrombotic Therapy for Percutaneous Cardiovascular Interventions: From Coronary Artery Disease to Structural Heart Interventions. Journal of Clinical Medicine, 2019, 8, 2016.	1.0	5
1064	Pulmonary Hypertension with Valvular Heart Disease: When to Treat the Valve Disease and When to Treat the Pulmonary Hypertension. Current Cardiology Reports, 2019, 21, 151.	1.3	11
1065	Reverse Remodeling of the Mitral Valve Complex After Radiofrequency Catheter Ablation for Atrial Fibrillation. Circulation: Cardiovascular Imaging, 2019, 12, e009317.	1.3	25
1066	Global longitudinal strain is a hallmark of cardiac damage in mitral regurgitation: the Italian arm of the European Registry of mitral regurgitation (EuMiClip). Cardiovascular Ultrasound, 2019, 17, 28.	0.5	8
1067	Femoral Versus Nonfemoral Peripheral Access for Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2019, 74, 2728-2739.	1.2	75
1068	Acute aortic dissection and pregnancy: Review and meta-analysis of incidence, presentation, and pathologic substrates. Journal of Cardiac Surgery, 2019, 34, 1591-1597.	0.3	28
1069	How Did We Get Here?: A Historical Review and Critical Analysis of Anticoagulation Therapy Following Mechanical Valve Replacement. Circulation, 2019, 140, 1933-1942.	1.6	15
1070	Role of Lithotripsy for Small Calcified Iliacs in the Era of Big Devices. Current Cardiology Reports, 2019, 21, 143.	1.3	12
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1072	Secondary mitral regurgitation. Current Opinion in Cardiology, 2019, 34, 185-193.	0.8	0
1073	Practical implementation of the Endocarditis Team in "functional" reference centres: the Italian hospital network experience and recommendations of the Italian Society of Echocardiography and Cardiovascular Imaging. Journal of Cardiovascular Medicine, 2019, 20, 414-418.	0.6	1
1074	May transcatheter aortic valve replacement become the preferred treatment over conventional surgery for elderly women with symptomatic severe aortic stenosis?. Journal of Cardiovascular Medicine, 2019, 20, 411-413.	0.6	0
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1079	Systematic review and meta-analysis of surgical outcomes comparing mechanical valve replacement and bioprosthetic valve replacement in infective endocarditis. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 587-599.	0.6	14
1080	How to Avoid Coronary Occlusion During TAVR Valve-in-Valve Procedures. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 168.	1.1	15
1081	Impact of the Leaflet-to-Annulus Index on Residual Mitral Regurgitation in Patients Undergoing Edge-to-Edge Mitral Repair. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2462-2472.	1.1	26
1082	Advancing the Assessment of Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2512-2514.	1.1	0
1083	Developments in transcatheter aortic bioprosthesis durability. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 857-862.	0.6	3
1084	The value of an "Endocarditis Team". <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 621-629.	0.6	46
1085	Current Management of Severe Aortic Stenosis in Intermediate Risk Patients. , 0, , .		0
1086	Managing Mitral Regurgitation in Heart Failure" Perspectives After COAPT. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 86.	0.4	1
1087	Early detection of transcatheter heart valve dysfunction. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 863-872.	0.6	3
1088	Developments in transcatheter tricuspid valve therapies. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 841-856.	0.6	4
1089	Participating in Sports After Mitral Valve Repair for Primary Mitral Regurgitation. <i>Clinical Journal of Sport Medicine</i> , 2019, Publish Ahead of Print, 414-422.	0.9	3
1090	Simplified three-dimensional spatial approach for improving confidence in reliably measuring left ventricular linear internal dimensions. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 367-371.	0.6	1
1091	Specialist valve clinic: why, who and how?. <i>Heart</i> , 2019, 105, 1913-1920.	1.2	4
1092	Transcatheter tricuspid valve intervention. <i>Current Opinion in Cardiology</i> , 2019, 34, 164-172.	0.8	14
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1098	Pharmacodynamic safety of clopidogrel monotherapy in patients under oral anticoagulation with a vitamin K antagonist undergoing coronary stent implantation. <i>Platelets</i> , 2019, 30, 714-719.	1.1	2
1099	The Cardioband annuloplasty system: is it ready for prime time?. <i>European Heart Journal</i> , 2019, 40, 473-475.	1.0	4
1100	Predictors of rehospitalization after percutaneous edge-to-edge mitral valve repair by MitraClip implantation. <i>European Journal of Heart Failure</i> , 2019, 21, 182-192.	2.9	39
1101	Invasive hemodynamics and cardiac biomarkers to predict outcomes after percutaneous edge-to-edge mitral valve repair in patients with severe heart failure. <i>Clinical Research in Cardiology</i> , 2019, 108, 375-387.	1.5	17
1102	Clinical effects of acute kidney injury after transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>Internal and Emergency Medicine</i> , 2019, 14, 161-175.	1.0	18
1103	Predictors of mortality in ischaemic versus non-ischaemic functional mitral regurgitation after successful transcatheter mitral valve repair using MitraClip: results from two high-volume centres. <i>Clinical Research in Cardiology</i> , 2019, 108, 264-272.	1.5	17
1104	Bioprosthetic aortic valve replacement in elderly patients: Meta-analysis and microsimulation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2189-2197.e14.	0.4	17
1105	Long-term outcomes of mechanical versus biological aortic valve prosthesis: Systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 706-714.e18.	0.4	54
1106	Transcatheter Aortic Valve Replacement in the Presence of Mitral Prosthesis or Ring. <i>Structural Heart</i> , 2019, 3, 134-137.	0.2	0
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1108	Outcomes After Current Transcatheter Tricuspid Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 155-165.	1.1	246
1110	Propensity-matched analysis of minimally invasive approach versus sternotomy for mitral valve surgery. <i>Heart</i> , 2019, 105, 783-789.	1.2	61
1111	Cost-effectiveness analysis of the SAPIEN 3 TAVI valve compared with surgery in intermediate-risk patients. <i>Journal of Medical Economics</i> , 2019, 22, 289-296.	1.0	26
1112	Transcatheter aortic valve replacement: relative safety and efficacy of the procedure with different devices. <i>Expert Review of Medical Devices</i> , 2019, 16, 11-24.	1.4	13
1113	Transaxillary transcatheter aortic valve implantation utilizing a novel vascular closure device with resorbable collagen material: a feasibility study. <i>Clinical Research in Cardiology</i> , 2019, 108, 779-786.	1.5	12
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1117	Comparison of balloon-expandable vs. self-expandable valves in patients undergoing transfemoral transcatheter aortic valve implantation: from the CENTER-collaboration. European Heart Journal, 2019, 40, 456-465.	1.0	100
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1120	The Year in Cardiology 2018: Valvular Heart Disease. European Heart Journal, 2019, 40, 414-421.	1.0	6
1121	Long-term results of surgical treatment of secondary severe mitral regurgitation in patients with end-stage heart failure: Advantage of prosthesis insertion. Archives of Cardiovascular Diseases, 2019, 112, 95-103.	0.7	1
1122	Clinical outcomes of heart-team-guided treatment decisions in high-risk patients with aortic valve stenosis in a health-economic context with limited resources for transcatheter valve therapies. Acta Cardiologica, 2019, 74, 489-498.	0.3	6
1123	Echocardiographic assessment of left ventricular systolic function. Journal of Echocardiography, 2019, 17, 10-16.	0.4	91
1124	Has the Time Come to Recommend Percutaneous Mitral Edge-to-Edge Repair for Severe Secondary Mitral Regurgitation?. Circulation, 2019, 139, 48-50.	1.6	0
1125	Outcomes of Transcatheter Aortic Valve Implantation in Patients With Low Versus Intermediate to High Surgical Risk. American Journal of Cardiology, 2019, 123, 644-649.	0.7	9
1126	Echocardiographic Assessment of the Tricuspid Annulus: The Effects of the Third Dimension and Measurement Methodology. Journal of the American Society of Echocardiography, 2019, 32, 238-247.	1.2	23
1127	New classification of geometric patterns considering left ventricular volume in patients with chronic aortic valve regurgitation: Prevalence and association with adverse cardiovascular outcomes. Echocardiography, 2019, 36, 38-46.	0.3	7
1128	"I hope you get normal again": an explorative study on how delirious octogenarian patients experience their interactions with healthcare professionals and relatives after aortic valve therapy. European Journal of Cardiovascular Nursing, 2019, 18, 224-233.	0.4	3
1129	Are we ready for a gender-specific approach in interventional cardiology?. International Journal of Cardiology, 2019, 286, 226-233.	0.8	28
1130	Effect of transcatheter aortic valve implantation on health-related quality of life in older adults with multimorbidity. Archives of Gerontology and Geriatrics, 2019, 80, 76-81.	1.4	4
1131	2D/3D echocardiographic determinants of left ventricular reverse remodelling after MitraClip implantation. European Heart Journal Cardiovascular Imaging, 2019, 20, 558-564.	0.5	22
1132	First-Phase Ejection Fraction Is a Powerful Predictor of Adverse Events in Asymptomatic Patients With Aortic Stenosis and Preserved Total Ejection Fraction. JACC: Cardiovascular Imaging, 2019, 12, 52-63.	2.3	35

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1134	A novel user-friendly transcatheter edge-to-edge mitral valve repair device in a porcine model. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1354-1360.	0.7	12
1135	Nutritional risk index predicts survival in patients undergoing transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2019, 276, 66-71.	0.8	21
1136	Effects of the coronary artery disease associated LPA and 9p21 loci on risk of aortic valve stenosis. <i>International Journal of Cardiology</i> , 2019, 276, 212-217.	0.8	9
1137	Low Gradient Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 81-83.	2.3	3
1138	Patients at low surgical risk as defined by the Society of Thoracic Surgeons Score undergoing isolated interventional or surgical aortic valve implantation: in-hospital data and 1-year results from the German Aortic Valve Registry (GARY). <i>European Heart Journal</i> , 2019, 40, 1323-1330.	1.0	97
1139	Imaging primary mitral regurgitation: the whole is better than the sum of its parts. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 131-132.	0.5	0
1140	Self-Expanding Transcatheter Aortic Valve Replacement in Patients With Low-Gradient Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 67-80.	2.3	16
1141	Relationship Between Left Ventricular Ejection Fraction and Mortality in Asymptomatic and Minimally Symptomatic Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 38-48.	2.3	77
1142	The transition from transesophageal to transthoracic echocardiography during transcatheter aortic valve replacement: an evolving field. <i>Journal of Echocardiography</i> , 2019, 17, 25-34.	0.4	6
1143	Incidence and impact of prosthesis-patient mismatch following transcatheter aortic valve implantation. <i>Clinical Research in Cardiology</i> , 2019, 108, 660-668.	1.5	8
1144	Diffuse Myocardial Fibrosis in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 120-122.	2.3	1
1145	First-Phase Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 64-66.	2.3	3
1146	Impact of baseline left ventricular ejection fraction on outcome after transfemoral transcatheter aortic valve implantation in patients with and without low-gradient aortic stenosis. <i>Echocardiography</i> , 2019, 36, 28-37.	0.3	3
1147	Prevalence and prognostic implication of iron deficiency and anaemia in patients with severe aortic stenosis. <i>Open Heart</i> , 2019, 5, e000901.	0.9	8
1148	In HF with secondary mitral regurgitation, transcatheter mitral valve repair reduced HF hospitalizations at 2 years. <i>Annals of Internal Medicine</i> , 2019, 170, JC7.	2.0	1
1149	In HF with secondary mitral regurgitation, percutaneous mitral valve repair did not improve 1-year clinical outcomes. <i>Annals of Internal Medicine</i> , 2019, 170, JC8.	2.0	0
1150	Cirugía cardiovascular en España en el año 2017. Registro de intervenciones de la Sociedad Española de Cirugía Torácica-Cardiovascular. <i>Cirugía Cardiovascular</i> , 2019, 26, 8-27.	0.1	10

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1152	Natural history of bivalvular functional regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 565-573.	0.5	9
1153	Transcatheter heart valve interventions: where are we? Where are we going?. <i>European Heart Journal</i> , 2019, 40, 422-440.	1.0	49
1154	Analysis of Neurologic Complications After Surgical Versus Transcatheter Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 3182-3195.	0.6	2
1155	Non-Invasive Assessment of Intravascular Pressure Gradients: A Review of Current and Proposed Novel Methods. <i>Diagnostics</i> , 2019, 9, 5.	1.3	9
1156	Long-Term Mortality and Early Valve Dysfunction According to Anticoagulation Use. <i>Journal of the American College of Cardiology</i> , 2019, 73, 13-21.	1.2	85
1157	Impact of On-Clopidogrel Platelet Reactivity on Incidence of Hypoattenuated Leaflet Thickening After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 12-18.	1.1	32
1158	Risk Factors for Mitral Valve Surgery: Atrial Fibrillation and Pulmonary Hypertension. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2019, 23, 57-69.	0.4	6
1160	TAVI for rheumatic aortic stenosis – The next frontier?. <i>International Journal of Cardiology</i> , 2019, 280, 51-52.	0.8	11
1161	Blood Disorders in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1-11.	1.1	36
1162	Tailoring Antiplatelet Therapy in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 33-37.	1.1	11
1163	Transcatheter Aortic Valve Replacement in Oncology Patients. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 87-89.	1.1	2
1164	Maturation from CoreValve® to Evolut Pro®: a clinical overview. <i>Future Cardiology</i> , 2019, 15, 1-8.	0.5	2
1165	The Optimal Anti-Thrombotic Regimen after Surgical Bioprosthetic Aortic Valve Replacement – Does it Really Matter?. <i>Thrombosis and Haemostasis</i> , 2019, 119, 189-190.	1.8	1
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1167	Effect of Functional Mitral Regurgitation on Outcome in Patients Receiving Cardiac Resynchronization Therapy for Heart Failure. <i>American Journal of Cardiology</i> , 2019, 123, 75-83.	0.7	26
1168	Assessment of Platelet Reactivity After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 22-32.	1.1	48
1169	Transcatheter Aortic Valve Replacement in Oncology Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 78-86.	1.1	53

#	ARTICLE	IF	CITATIONS
1170	Assessment of Subclinical Left Ventricular Dysfunction in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 163-171.	2.3	91
1171	Moderate Aortic Stenosis and Heart Failure With Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 172-184.	2.3	34
1172	The Role of Imaging in Measuring Disease Progression and Assessing Novel Therapies in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 185-197.	2.3	18
1173	Distribution and Prognostic Significance of Left Ventricular Global Longitudinal Strain in Asymptomatic Significant Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 84-92.	2.3	178
1174	Prevalencia e implicación pronóstica de la enfermedad valvular en pacientes con fibrilación auricular que inician anticoagulantes orales. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 935-943.	0.6	0
1175	External Prosthetic Reinforcement of the Pulmonary Autograft. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 014-020.	0.4	2
1176	New Device for the Treatment of Functional Ischemic Mitral Regurgitation: Proof of Concept in an In Vitro Model. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 531-537.	0.4	1
1177	Antiplatelet Therapy versus Anticoagulation after Surgical Bioprosthetic Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Thrombosis and Haemostasis</i> , 2019, 119, 328-339.	1.8	8
1178	High-sensitivity troponin T in asymptomatic severe aortic stenosis. <i>Biomarkers</i> , 2019, 24, 334-340.	0.9	10
1179	Transcatheter versus surgical aortic valve replacement in low-risk surgical patients: A meta-analysis of randomized clinical trials. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 838-842.	0.3	17
1180	Prognostic Value of Energy Loss Coefficient for Predicting Asymptomatic Aortic Stenosis Outcomes: Direct Comparison With Aortic Valve Area. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 351-358.e3.	1.2	8
1181	Transcatheter Tricuspid Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019, 73, 158-160.	1.2	1
1182	Transplantation: the final hurdle to longevity in patients with congenital heart disease. <i>Heart</i> , 2019, 105, heartjnl-2018-314262.	1.2	3
1183	One-Year Outcomes of a European Transcatheter Aortic Valve Implantation Cohort According to Surgical Risk. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e006724.	1.4	11
1184	Antithrombotic Therapy After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007411.	1.4	55
1185	Challenges in risk stratification for TAVI. <i>International Journal of Cardiology</i> , 2019, 277, 66-67.	0.8	1
1186	MitraClip in patients with functional mitral regurgitation and advanced heart failure - Single centre experience. <i>Cor Et Vasa</i> , 2019, 61, 8-14.	0.1	1
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1189	Risk factors for paravalvular leak after transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1406-1415.e3.	0.4	47
1190	The evolving role of cardiac magnetic resonance in primary mitral regurgitation: ready for prime time?. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 123-130.	0.5	17
1191	Prognostic value of exercise stress echocardiography in patients with secondary mitral regurgitation: a long-term follow-up study. <i>Journal of Echocardiography</i> , 2019, 17, 147-156.	0.4	14
1192	Long-Term Results Following Repair for Degenerative Mitral Regurgitation â Analysis of Factors Influencing Durability. <i>Heart Lung and Circulation</i> , 2019, 28, 1852-1865.	0.2	15
1193	32nd EACTS Annual Meeting clinical trials update: ART, IMPAG, MITRA-FR and COAPT. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 186-190.	0.6	5
1194	Functional Tricuspid Regurgitation in Mitral Valve Disease. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2019, 23, 108-122.	0.4	10
1195	The Complexity of Pulmonary Hypertension and Its Prognostic Importance in Patients With Valvular Heart Disease. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 683-685.	0.6	2
1196	Insulin like growth factor binding protein 2 (IGFBP-2) for risk prediction in patients with severe aortic stenosis undergoing Transcatheter Aortic Valve Implantation (TAVI). <i>International Journal of Cardiology</i> , 2019, 277, 54-59.	0.8	18
1197	Preoperative Evaluation of Aortic Stenosis Patient. <i>Journal for Nurse Practitioners</i> , 2019, 15, 41-46.	0.4	0
1198	Temporal trends in adoption and outcomes of transcatheter aortic valve implantation: a SwissTAVI Registry analysis. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 242-251.	1.8	59
1199	Cardiac magnetic resonance imaging for the assessment of aortic stenosis. <i>Heart</i> , 2019, 105, 489-497.	1.2	15
1200	Predictors of outcome in heart failure patients with severe functional mitral regurgitation undergoing MitraClip treatment. <i>International Journal of Cardiology</i> , 2019, 284, 50-58.	0.8	17
1201	Transcatheter aortic valve implantation utilizing a non-occlusive balloon for predilatation. <i>International Journal of Cardiology</i> , 2019, 275, 65-69.	0.8	7
1202	Contemporary Management of Heart Failure in the Elderly. <i>Drugs and Aging</i> , 2019, 36, 137-146.	1.3	8
1203	Insights into functional mitral regurgitation using the average pixel intensity method. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 761-769.	0.7	7
1204	Transcatheter treatment of functional mitral regurgitation after MITRA-FR and COAPT â Patient selection is most important. <i>International Journal of Cardiology</i> , 2019, 288, 57-58.	0.8	6
1205	Transcatheter aortic valve implantation in patients with longer life expectancy: what measures are needed?. <i>European Heart Journal</i> , 2019, 40, 1331-1333.	1.0	3

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1207	Can stress echocardiography identify patients who will benefit from percutaneous mitral valve repair?. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 645-651.	0.7	10
1208	Pitfalls of anticoagulation therapy in pregnant women with mechanical valve prostheses. The case of two thrombotic events during one pregnancy. <i>Cor Et Vasa</i> , 2019, 61, 534-536.	0.1	0
1209	Prevalence and Prognostic Implications of Valve Disease in Patients With Atrial Fibrillation Initiating Direct Oral Anticoagulants. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 935-943.	0.4	3
1210	Mitral valve prolapse. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 43-51.	0.6	26
1211	Association of Hospital Surgical Aortic Valve Replacement Quality With 30-Day and 1-Year Mortality After Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2019, 4, 16.	3.0	15
1212	Impact of coronary artery disease and percutaneous coronary intervention in women undergoing transcatheter aortic valve replacement: From the WINA-TAVI registry. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1124-1131.	0.7	22
1213	Mitral valve repair versus replacement with preservation of the entire subvalvular apparatus. <i>General Thoracic and Cardiovascular Surgery</i> , 2019, 67, 436-441.	0.4	1
1214	Performance of CHA2DS2-VASc score for stroke prediction after surgical aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 896-904.	0.4	7
1216	A novel geriatric assessment frailty score predicts 2-year mortality after transcatheter aortic valve implantation. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 153-160.	1.8	39
1217	Classical mechanical dyssynchrony is rare in transcatheter aortic valve implantation-induced left bundle branch block. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 271-278.	0.5	11
1218	Transient elevation of high-sensitive troponin-T after Cardioband implantation. <i>Herz</i> , 2019, 44, 546-552.	0.4	2
1219	Replacing the ascending aorta in the elderly: do or do not. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 35, 106-111.	0.2	3
1220	Aortic valvular imaging with cardiovascular magnetic resonance: seeking for comprehensiveness. <i>British Journal of Radiology</i> , 2019, 92, 20170868.	1.0	3
1222	Echocardiographic criteria to detect unicuspid aortic valve morphology. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 40-44.	0.5	18
1223	Prosthetic mitral valve thrombosis during pregnancy treated successfully with thrombolysis. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 57-58.	0.4	1
1224	The evolving approach to the evaluation of low-gradient aortic stenosis. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 197-201.	0.3	1
1225	Pulmonary Hypertension in Patients With Severe Aortic Stenosis: Prognostic Impact After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 591-601.	2.3	73

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1227	Clinical outcomes after tricuspid surgery. <i>Herz</i> , 2020, 45, 586-593.	0.4	3
1228	Temporary oral anticoagulation after MitraClip â€œ a strategy to lower the incidence of post-procedural stroke?. <i>Acta Cardiologica</i> , 2020, 75, 61-67.	0.3	11
1229	Successful staged percutaneous transvalvular implantation in multivalvular heart disease. <i>Acta Cardiologica</i> , 2020, 75, 177-178.	0.3	0
1230	Outcome of Patients with Low-Gradient Aortic Stenosis Undergoing Transcatheter or Surgical Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 257-262.	0.3	2
1231	Impact of the repositionable Evolut R CoreValve system on the need for a permanent pacemaker after transcatheter aortic valve implantation in patients with severe aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 783-790.	0.7	9
1232	Time in therapeutic range and risk of thromboembolism and bleeding in patients with a mechanical heart valve prosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 74-83.e4.	0.4	16
1233	Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 124-139.	2.3	22
1234	Exercise right heart catheterization predicts outcome in asymptomatic degenerative aortic stenosis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 457-462.	0.4	2
1235	Clinical Short-Term Outcome and Hemodynamic Comparison of Six Contemporary Bovine Aortic Valve Prostheses. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 557-566.	0.4	8
1236	Novel approaches to the management of chronic systolic heart failure: future directions and unanswered questions. <i>European Heart Journal</i> , 2020, 41, 1764-1774.	1.0	11
1237	Clinical experience with trans-catheter aortic valve implantation at a tertiary hospital in the Republic of Ireland. <i>Irish Journal of Medical Science</i> , 2020, 189, 139-148.	0.8	3
1238	Clip therapy for secondary mitral regurgitation: the beginning of a long story?. <i>Acta Cardiologica</i> , 2020, 75, 186-188.	0.3	1
1239	Perioperative changes of the slope in the preload recruitable stroke work relationship by a single-beat technique after mitral valve surgery in functional mitral regurgitation with non-ischemic dilated cardiomyopathy. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 30-37.	0.4	2
1240	Genderâ€related differences in patients undergoing transcatheter mitral valve interventions in clinical practice: 1â€year results from the German TRAMI registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 819-829.	0.7	27
1241	APAP therapy does not improve impaired sleep quality and sympatho-vagal balance: a randomized trial in patients with obstructive sleep apnea and systolic heart failure. <i>Sleep and Breathing</i> , 2020, 24, 211-219.	0.9	10
1242	Transvascular transcatheter aortic valve implantation in 2017. <i>Clinical Research in Cardiology</i> , 2020, 109, 303-314.	1.5	18
1243	Role of comprehensive geriatric assessment in low surgical risk older patients with aortic stenosis. <i>Ageing Clinical and Experimental Research</i> , 2020, 32, 381-388.	1.4	7

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1245	Nationwide outcomes of aortic valve replacement for pure aortic regurgitation in Germany 2008â€”2015. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 810-816.	0.7	16
1246	Clinical outcomes of self-expandable vs. balloon-expandable TAVI for severe aortic stenosis. <i>Acta Cardiologica</i> , 2020, 75, 218-225.	0.3	3
1247	Fibrinolysis in left-sided mechanical prosthetic valve thrombosis with high INR. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, S58-S62.	0.4	6
1248	VitaFlowâ„¢ transcatheter valve system in the treatment of severe aortic stenosis: Oneâ€”year results of a multicenter study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 332-338.	0.7	39
1249	Cardiovascular manifestations of sickle cell disease. <i>European Heart Journal</i> , 2020, 41, 1365-1373.	1.0	25
1250	Validity of transit timeâ€”based blood pressure measurements in patients with and without heart failure or pulmonary arterial hypertension across different breathing maneuvers. <i>Sleep and Breathing</i> , 2020, 24, 221-230.	0.9	5
1251	Characteristics and Outcomes of Patients With Severe Aortic Stenosis Discussed by the Multidisciplinary â€œHeart Teamâ€”According to Treatment Allocation. <i>Heart Lung and Circulation</i> , 2020, 29, 368-373.	0.2	4
1252	Left Atrial Dynamics During Exercise in Mitral Regurgitation of Primary and Secondary Origin. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 25-40.	2.3	34
1253	Determinants of Bioprosthetic Aortic Valve Degeneration. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 345-353.	2.3	27
1254	Hemodynamic Comparison of Sutureless and Rapid-Deployment Valves with Conventional Bioprostheses. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 584-594.	0.4	10
1255	Coronary artery disease and reasonably incomplete coronary revascularization in highâ€”risk patients undergoing transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 19-27.	0.7	15
1256	Acute type A aortic dissection â€” a review. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 1-13.	0.4	81
1257	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.	1.0	43
1258	Differences in clinical valve size selection and valve size selection for patient-specific computer simulation in transcatheter aortic valve replacement (TAVR): a retrospective multicenter analysis. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 123-129.	0.7	6
1259	Transcatheter mitral valve repair: review of current techniques. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 53-63.	0.2	7
1260	Expanding the indications for transcatheter aortic valve implantation. <i>Nature Reviews Cardiology</i> , 2020, 17, 75-84.	6.1	61
1261	Systemic AAV8-mediated delivery of a functional copy of muscle glycogen phosphorylase (Pygm) ameliorates disease in a murine model of McArdle disease. <i>Human Molecular Genetics</i> , 2020, 29, 20-30.	1.4	12

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1264	Changes of echocardiographic parameters in primary mitral regurgitation and determinants of symptom: an assessment from the Asian Valve Registry data. Heart and Vessels, 2020, 35, 555-563.	0.5	3
1265	Transcatheter aortic valve replacement outcomes in mixed aortic valve disease compared to predominant aortic stenosis. International Journal of Cardiology, 2020, 299, 209-214.	0.8	16
1266	Antihypertensive treatment with calcium channel blockers in patients with moderate or severe aortic stenosis: Relationship with all-cause mortality. International Journal of Cardiology, 2020, 298, 122-125.	0.8	14
1267	Right Transaxillary Transcatheter Aortic Valve Replacement Using the â€œFlip-n-Flexâ€”Technique. Annals of Thoracic Surgery, 2020, 109, 57-62.	0.7	3
1268	Lower mortality in an all-comers aortic stenosis population treated with TAVI in comparison to SAVR. Clinical Research in Cardiology, 2020, 109, 611-615.	1.5	10
1269	The Importance of Conscious Sedation for Life-Saving Valve Procedures in Patients With Rheumatic Heart Disease From Low- to Middle-Income Countries. Global Heart, 2020, 14, 311.	0.9	3
1270	Determinants of Exercise Capacity and Myocardial Perfusion Reserve in Asymptomatic Patients With Aortic Stenosis. JACC: Cardiovascular Imaging, 2020, 13, 178-180.	2.3	2
1271	A pipeline for image based intracardiac CFD modeling and application to the evaluation of the PISA method. Computer Methods in Applied Mechanics and Engineering, 2020, 358, 112627.	3.4	12
1272	Commentary: At the heart of the matterâ€”Left atrial volume index in chronic mitral regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 673-674.	0.4	0
1273	Population trends in aortic valve surgery in Finland between 2001 and 2016. Scandinavian Cardiovascular Journal, 2020, 54, 47-53.	0.4	1
1274	The Average Pixel Intensity Method and Outcome of Mitral Regurgitation in Mitral Valve Prolapse. Journal of the American Society of Echocardiography, 2020, 33, 54-63.	1.2	12
1275	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.	0.4	10
1276	Aortic Valve Area in Aortic Stenosis. JACC: Cardiovascular Imaging, 2020, 13, 634-635.	2.3	1
1277	Functional tricuspid regurgitation in rheumatic mitral valve disease patients with and without tricuspid annuloplasty: a three-dimensional echocardiography study with one year follow up. International Journal of Cardiovascular Imaging, 2020, 36, 257-268.	0.7	2
1278	Goals of care in patients with severe aortic stenosis. European Heart Journal, 2020, 41, 929-932.	1.0	15
1279	Three-dimensional echocardiography investigation of the mechanisms of tricuspid annular dilatation. International Journal of Cardiovascular Imaging, 2020, 36, 33-43.	0.7	8

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1281	Meta-Analysis of Transcatheter Aortic Valve Replacement in Low-Risk Patients. <i>American Journal of Medicine</i> , 2020, 133, e38-e41.	0.6	9
1282	A risk prediction model in asymptomatic patients with severe aortic stenosis: CURRENT-AS risk score. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2020, 6, 166-174.	1.8	8
1283	The History of Transcatheter Aortic Valve Implantation (TAVI) – A Personal View Over 25 Years of development. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 398-403.	0.3	21
1284	Left atrial mechanics in moderate mitral valve disease: earlier markers of damage. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 23-31.	0.7	7
1285	Percutaneous interventions for mitral and tricuspid heart valve diseases. <i>Cardiovascular Intervention and Therapeutics</i> , 2020, 35, 62-71.	1.2	18
1286	A simple method to visualize the bicuspid aortic valve pathology by cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 195-198.	0.7	8
1287	Safety and outcomes of MitraClip implantation in functional mitral regurgitation according to degree of left ventricular dysfunction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 530-535.	0.4	5
1288	Clinical impact of post procedural mitral regurgitation after transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2020, 299, 215-221.	0.8	20
1289	Minimally invasive mitral valve repair. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 44-52.	0.2	4
1290	Acute kidney injury after transcatheter aortic valve implantation and mortality risk – long-term follow-up. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 433-438.	0.4	19
1291	Prevalence and prognostic value of late gadolinium enhancement on CMR in aortic stenosis: meta-analysis. <i>European Radiology</i> , 2020, 30, 640-651.	2.3	15
1292	Contemporary trends in the management of aortic stenosis in the USA. <i>European Heart Journal</i> , 2020, 41, 921-928.	1.0	65
1293	Interdisciplinary consensus on indications for transfemoral transcatheter aortic valve implantation (TF-TAVI). <i>Clinical Research in Cardiology</i> , 2020, 109, 1-12.	1.5	12
1294	Long-term experience with valve-sparing root reimplantation surgery in tricuspid aortic valve. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 71-80.	0.2	5
1295	Management of Asymptomatic Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 481-493.	2.3	65
1296	Heart Failure as a Consequence of Valvular Heart Disease. , 2020, , 347-362.e3.		0
1297	Mitral Paravalvular Leak Closure: Transcatheter and Surgical Solutions. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 422-431.	0.3	6

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1299	Impact of stroke volume on severe aortic stenosis in patients with normal left ventricular function. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 129-135.	0.4	3
1300	Impact of severe left ventricular outflow tract calcification on device failure and short-term mortality in patients undergoing TAVI. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 36-41.	0.7	19
1301	Clinical application of stress echocardiography for valvular heart disease. <i>Journal of Medical Ultrasonics (2001)</i> , 2020, 47, 81-89.	0.6	3
1302	The Prognostic Role of Late Gadolinium Enhancement in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 385-392.	2.3	26
1303	Imaging Fibrosis in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 393-394.	2.3	1
1304	Timing of Surgery for Primary MR. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 586-588.	2.3	4
1305	Prolonged pulmonary pulse transit time is associated with symptoms in patients with significant mitral stenosis and sinus rhythm. <i>Journal of Clinical Ultrasound</i> , 2020, 48, 38-44.	0.4	5
1306	Influence of warfarin on cardiac and cerebrovascular events following bioprosthetic aortic valve replacement: A nationwide cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1730-1739.e1.	0.4	3
1307	Clinical assessment of aortic valve stenosis: Comparison between 4D flow MRI and transthoracic echocardiography. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 472-480.	1.9	30
1308	Minithoracotomy and Beating Heart Strategy for Mitral Surgery in Secondary Mitral Regurgitation. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 462-469.	0.4	2
1309	Valvular heart disease and calcification in CKD: more common than appreciated. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 2046-2053.	0.4	62
1310	Mitral valve regurgitation in patients undergoing TAVI: Impact of severity and etiology on clinical outcome. <i>International Journal of Cardiology</i> , 2020, 299, 228-234.	0.8	21
1311	Familial occurrence of mitral regurgitation in patients with mitral valve prolapse undergoing mitral valve surgery. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 272-280.	0.8	13
1312	Global longitudinal strain to predict left ventricular dysfunction in asymptomatic patients with severe mitral valve regurgitation: literature review. <i>Netherlands Heart Journal</i> , 2020, 28, 63-72.	0.3	17
1313	Computed tomography for transcatheter tricuspid valve development. <i>European Radiology</i> , 2020, 30, 682-690.	2.3	2
1314	Mitral valve leaflet repair with the new PASCAL system: early real-world data from a German multicentre experience. <i>Clinical Research in Cardiology</i> , 2020, 109, 549-559.	1.5	22
1315	Echocardiographic assessment of mitral regurgitation. <i>Journal of Medical Ultrasonics (2001)</i> , 2020, 47, 59-70.	0.6	5

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1317	Expert consensus document on the assessment of the severity of aortic valve stenosis by echocardiography to provide diagnostic conclusiveness by standardized verifiable documentation. <i>Clinical Research in Cardiology</i> , 2020, 109, 271-288.	1.5	19
1318	Mid-Term Outcomes after Transapical and Transfemoral Transcatheter Aortic Valve Implantation for Aortic Stenosis and Porcelain Aorta with a Systematic Review of Transfemoral versus Transapical Approach. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 623-632.	0.4	6
1319	CT and MR imaging prior to transcatheter aortic valve implantation: standardisation of scanning protocols, measurements and reporting—a consensus document by the European Society of Cardiovascular Radiology (ESCR). <i>European Radiology</i> , 2020, 30, 2627-2650.	2.3	123
1320	Timing of Intervention in Aortic Stenosis. <i>New England Journal of Medicine</i> , 2020, 382, 191-193.	13.9	32
1321	A Controlled Trial of Rivaroxaban after Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020, 382, 120-129.	13.9	362
1322	Reduced Leaflet Motion after Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020, 382, 130-139.	13.9	194
1323	Early Surgery or Conservative Care for Asymptomatic Aortic Stenosis. <i>New England Journal of Medicine</i> , 2020, 382, 111-119.	13.9	300
1324	Outcome of patients with previous coronary artery bypass grafting and severe calcific aortic stenosis receiving transfemoral transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E196-E203.	0.7	3
1325	Functional Regurgitation of Atrioventricular Valves and Atrial Fibrillation: An Elusive Pathophysiological Link Deserving Further Attention. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 42-53.	1.2	94
1326	Exposure to Ionizing Radiation in Patients Undergoing Transfemoral Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 125, 114-119.	0.7	5
1327	Heart Valve Disease. , 2020, , .		3
1328	Allometric versus ratiometric normalization of left ventricular stroke volume by Doppler-echocardiography for outcome prediction in severe aortic stenosis with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2020, 301, 235-241.	0.8	6
1330	Transcatheter aortic valve implantation in acute decompensated aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E348-E354.	0.7	7
1331	Predictors and prognostic impact of secondary mitral regurgitation in myocardial infarction with preserved ejection fraction. <i>Journal of Echocardiography</i> , 2020, 18, 67-72.	0.4	2
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1433	Transcatheter versus surgical aortic valve replacement in low-risk patients: a meta-analysis of randomized trials. <i>Clinical Research in Cardiology</i> , 2020, 109, 761-775.	1.5	9
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1438	Subtype of atrial fibrillation and the outcome of transcatheter aortic valve replacement: The FinnValve Study. <i>PLoS ONE</i> , 2020, 15, e0238953.	1.1	1
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1462	Leadless pacemaker for patients following cardiac valve intervention. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 772-779.	0.7	13
1463	Relevance of Functional Mitral Regurgitation in Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2020, 136, 115-121.	0.7	3
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1477	Bicuspid aortic valve and aortopathy: novel prognostic predictors for the identification of high-risk patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 808-816.	0.5	14
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1481	Aortic pulse wave velocity and its relationship with transaortic flow and gradients in patients with severe aortic stenosis undergoing aortic valve replacement. <i>Indian Heart Journal</i> , 2020, 72, 421-426.	0.2	3
1482	Undersizing but overfilling eliminates the gray zones of sizing for transcatheter aortic valve replacement with the balloon-expandable bioprosthesis. <i>IJC Heart and Vasculature</i> , 2020, 30, 100593.	0.6	2

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1484	Identification of Subclinical Myocardial Dysfunction and Association with Survival after Transcatheter Mitral Valve Repair. Journal of the American Society of Echocardiography, 2020, 33, 1474-1480.	1.2	4
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1486	Atrial Fibrillation and Transcatheter Repair of Functional Mitral Regurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2374-2384.	1.1	9
1487	Radiation-Associated Valvular Disease. Current Cardiology Reports, 2020, 22, 167.	1.3	5
1488	Comparing anticoagulation therapy alone versus anticoagulation plus single antiplatelet drug therapy after transcatheter aortic valve implantation in patients with an indication for anticoagulation: a systematic review and meta-analysis. Cardiovascular Drugs and Therapy, 2020, 35, 995-1002.	1.3	3
1489	Early Hemodynamic and Structural Impact of Transcatheter Aortic Valve Replacement in Pure Aortic Regurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2582-2584.	1.1	5
1490	Surgical revision after percutaneous mitral valve repair by edge-to-edge device in high-risk patients. Journal of Cardiac Surgery, 2020, 35, 3266-3275.	0.3	6
1491	Asymptomatic severe aortic stenosis, bicuspid aortic valves and moderate aortic stenosis in heart failure: New indications for transcatheter aortic valve implantation. Trends in Cardiovascular Medicine, 2020, 31, 435-445.	2.3	2
1492	Transcatheter aortic valve replacement: potential use in lower-risk aortic stenosis. Expert Review of Cardiovascular Therapy, 2020, 18, 723-731.	0.6	0
1493	Aortic valve area calculation using 3D transesophageal echocardiography: Implications for aortic stenosis severity grading. Echocardiography, 2020, 37, 2071-2081.	0.3	6
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1496	Update on Bicuspid Aortic Valve Syndrome: Patient Selection and Therapies in 2020. Current Treatment Options in Cardiovascular Medicine, 2020, 22, 1.	0.4	0
1497	CT-Determined Tricuspid Annular Dilatation Is Associated With Increased 2-Year Mortality in TAVR Patients. JACC: Cardiovascular Interventions, 2020, 13, 2497-2507.	1.1	9
1498	Warfarin in patients with mechanical heart valves. BMJ, The, 2020, 371, m3956.	3.0	10
1499	Degeneration of Bioprosthetic Heart Valves: Update 2020. Journal of the American Heart Association, 2020, 9, e018506.	1.6	150
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1502	Prognostic Implications of Increased Right Ventricular Wall Tension in Secondary Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2020, 136, 131-139.	0.7	15
1503	Evidencia científica frente a la opinión de expertos. ¿Debemos modificar las guías de práctica clínica?. <i>Revista Espanola De Cardiologia</i> , 2020, 73, 187-189.	0.6	2
1504	Case report of successful low-dose, ultra-slow infusion thrombolysis of prosthetic mitral valve thrombosis in a high risk patient after redo-mitral valve replacement. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	2
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1507	An aortic root abscess in a patient with a bicuspid aortic valve: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-6.	0.3	1
1508	The role of four-dimensional computed tomography in transcatheter aortic valve replacement prosthesis endocarditis with concurrent leaflet thrombosis: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	4
1509	Rotational atherectomy through a coronary artery bypass graft after transcatheter aortic valve implantation: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	1
1510	The difficult decision of when and in whom to perform isolated tricuspid valve surgery. <i>European Heart Journal</i> , 2020, 41, 4318-4320.	1.0	4
1511	Intravascular haemolysis after transcatheter aortic valve implantation with self-expandable prosthesis: incidence, severity, and impact on long-term mortality. <i>European Heart Journal Supplements</i> , 2020, 22, F44-F50.	0.0	3
1512	Practice-derived data on non-vitamin K antagonist oral anticoagulant therapy to complement observations from randomized trials. <i>European Heart Journal Supplements</i> , 2020, 22, 11-112.	0.0	4
1514	Thrombosis Risk with Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2020, 4, 349-359.	0.2	0
1515	Heart team approach in treatment of mitral regurgitation: patient selection and outcome. <i>Open Heart</i> , 2020, 7, e001280.	0.9	13
1516	Determinants of clinical outcomes in patients with mixed mitral valve disease. <i>Echocardiography</i> , 2020, 37, 1164-1170.	0.3	1
1517	Mini- σ sternotomy vs right anterior thoracotomy for aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1570-1582.	0.3	19
1518	The year in cardiology: valvular heart disease. The year in cardiology 2019.. <i>SA Heart Journal</i> , 2020, 17, .	0.0	0
1519	Precision and Personalized Medicine: How Genomic Approach Improves the Management of Cardiovascular and Neurodegenerative Disease. <i>Genes</i> , 2020, 11, 747.	1.0	44

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1522	Severe Aortic and Tricuspid Valve Regurgitation after Blunt Chest Trauma: An Unusual Presentation. <i>Case</i> , 2020, 4, 230-235.	0.1	6
1524	Mitral Regurgitation in Patients With Severe Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 247-250.	1.2	2
1525	Mitral valve repair with minimally invasive approaches vs sternotomy: A meta-analysis of early and late results in randomized and matched observational studies. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2307-2323.	0.3	26
1526	Coronary revascularization during treatment of severe aortic stenosis: A meta-analysis of the complete percutaneous approach (PCI plus TAVR) versus the complete surgical approach (CABG plus TAVR). <i>Journal of the American College of Cardiology</i> , 2020, 76, 247-250.	0.3	26
1527	Atrial fibrillation is not an independent predictor of outcome in patients with aortic stenosis. <i>Heart</i> , 2020, 106, 280-286.	1.2	21
1528	Impact of obesity on adverse in-hospital outcomes in patients undergoing percutaneous mitral valve edge-to-edge repair using MitraClip® procedure - Results from the German nationwide inpatient sample. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1365-1374.	1.1	5
1529	Safety of low intensity oral anticoagulant therapy in patients with bileaflet mechanical aortic valve prosthesis: A propensity weighted study. <i>International Journal of Cardiology</i> , 2020, 317, 139-143.	0.8	3
1530	Outcome of Flow-Gradient Patterns of Aortic Stenosis After Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008792.	1.4	18
1531	Conduction disturbances in low-surgical-risk patients undergoing transcatheter aortic valve replacement with self-expandable or balloon-expandable valves. <i>Cardiovascular Intervention and Therapeutics</i> , 2021, 36, 355-362.	1.2	5
1533	Mitral valvuloplasty complicated by catheter perforation of the right atrium and the aortic root. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2429-2431.	0.3	0
1534	Outcomes of tissue versus mechanical aortic valve replacement in patients 50 to 70 years of age. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2589-2597.	0.3	10
1535	Structural heart disease: the year in valvular and complex coronary intervention trials. <i>Journal of Thoracic Disease</i> , 2020, 12, 2910-2918.	0.6	2
1536	Pathways Towards Lean TAVR. <i>Structural Heart</i> , 2020, 4, 284-287.	0.2	2
1537	Minimally invasive surgical aortic valve replacement: The RALT approach. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2341-2346.	0.3	23
1538	Late tricuspid regurgitation and right ventricular remodeling after tricuspid annuloplasty. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1891-1900.	0.3	14
1539	Long-term risk of heart failure and mortality following mitral valve surgery in patients with and without right ventricular pacemaker. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2598-2604.	0.3	1
1541	Impact of chronic kidney disease on long-term outcome of patients with valvular heart defects. <i>International Urology and Nephrology</i> , 2020, 52, 2161-2170.	0.6	4

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1544	Workup and Management of Primary Mitral Regurgitation. Current Treatment Options in Cardiovascular Medicine, 2020, 22, 1.	0.4	0
1545	Multicentric Atrial Strain COmparison between Two Different Modalities: MASCOT HIT Study. Diagnostics, 2020, 10, 946.	1.3	39
1546	Comparison of outcomes following transfemoral versus trans-subclavian approach for transcatheter aortic valve Implantation: A meta-analysis. IJC Heart and Vasculature, 2020, 31, 100668.	0.6	3
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1548	Coronary Revascularization Before Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2614-2616.	1.1	0
1549	Prognostic Value of Computed Tomographyâ€‘Derived Extracellular Volume in TAVR Patients With Low-Flow Low-Gradient Aortic Stenosis. JACC: Cardiovascular Imaging, 2020, 13, 2591-2601.	2.3	20
1550	Future of transcatheter mitral valve interventions for secondary mitral regurgitation. Trends in Cardiovascular Medicine, 2020, 31, 495-496.	2.3	0
1551	Complex cardiac surgery in a high-risk patient with new-onset severe mitral regurgitation and aorta to right ventricular fistula after transcatheter aortic valve implantation: a case report. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.3	0
1552	The treatment of mitral insufficiency in refractory heart failure. European Heart Journal Supplements, 2020, 22, L93-L96.	0.0	0
1553	Tricuspid valve repair in isolated tricuspid pathology: a 12-year single center experience. Journal of Cardiothoracic Surgery, 2020, 15, 330.	0.4	4
1555	Cas clinique dâ€™une insuffisance mitrale en Ã©chocardiographie transthoracique tridimensionnelle. Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique, 2020, 2020, 27-29.	0.0	0
1556	Association of heart failure duration with clinical outcomes after transcatheter mitral valve repair for functional mitral regurgitation. Catheterization and Cardiovascular Interventions, 2020, 98, E412-E419.	0.7	1
1558	Epidemiological Features of Aortic Stenosis in a French Nationwide Study: 10â€™Year Trends and New Challenges. Journal of the American Heart Association, 2020, 9, e017588.	1.6	9
1559	Predictors and Biomarkers of Subclinical Leaflet Thrombosis after Transcatheter Aortic Valve Implantation. Journal of Clinical Medicine, 2020, 9, 3742.	1.0	5
1560	Editorial: Percutaneous Mitral Valve Interventions (Repair): Current Indications and Future Perspectives. Frontiers in Cardiovascular Medicine, 2020, 7, 581109.	1.1	0
1561	Long-term Outcomes of Tricuspid Valve Repair: The Influence of the Annuloplasty Prosthesis. Annals of Thoracic Surgery, 2021, 112, 1493-1500.	0.7	16
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1564	Increasing Wait-Time Mortality for Severe Aortic Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009297.	1.4	26
1566	An analysis of the cost-effectiveness of transcatheter mitral valve repair for people with secondary mitral valve regurgitation in the UK. <i>Journal of Medical Economics</i> , 2020, 23, 1425-1434.	1.0	12
1567	Different treatment options for Takayasu arteritis patients with moderate-to-severe aortic regurgitation: long-term outcomes. <i>Rheumatology</i> , 2021, 60, 3134-3143.	0.9	11
1568	Steady Advance Toward Fully Percutaneous Treatment for Multivalvular Heart Disease. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2792-2794.	1.1	0
1569	Functional and Echocardiographic Improvement After Transcatheter Repair for Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2719-2729.	1.1	29
1570	Cardiac Troponin Assays With Improved Analytical Quality: A Trade-Off Between Enhanced Diagnostic Performance and Reduced Long-Term Prognostic Value. <i>Journal of the American Heart Association</i> , 2020, 9, e017465.	1.6	7
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1572	Dual antiplatelet therapy in myocardial infarction with non-obstructive coronary artery disease – insights from a nationwide registry. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 679-684.	0.2	4
1573	Isolated aortic valve replacement in Spain: national trends in risks, valve types, and mortality from 1998 to 2017. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 74, 700-707.	0.4	3
1575	Baseline NT-proBNP Accurately Predicts Symptom Response to Transcatheter Aortic Valve Implantation. <i>Journal of the American Heart Association</i> , 2020, 9, e017574.	1.6	5
1576	Aortic Stenosis and Cardiac Amyloidosis. <i>JACC: Case Reports</i> , 2020, 2, 2210-2212.	0.3	2
1577	Prognostic importance of the transmitral pressure gradient in mitral annular calcification with associated mitral valve dysfunction. <i>European Heart Journal</i> , 2020, 41, 4321-4328.	1.0	28
1578	Degenerative mitral stenosis: interpreting the meaning of mean gradient. <i>European Heart Journal</i> , 2020, 41, 4329-4331.	1.0	3
1579	Surgical rheumatic mitral valve repair compared with percutaneous balloon mitral valvuloplasty in mitral stenosis in current era: a propensity score matching study. <i>Journal of Thoracic Disease</i> , 2020, 12, 6752-6760.	0.6	4
1580	Commentary: Does only the practice make the master?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1806-1807.	0.4	1
1581	Distribution and prognostic value of left ventricular global longitudinal strain in elderly patients with symptomatic severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 506.	0.7	9
1582	Multimodality Imaging for Discordant Low-Gradient Aortic Stenosis: Assessing the Valve and the Myocardium. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 570689.	1.1	9

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1584	Presentation and Outcome of Arrhythmicâ€Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , 2020, 76, 637-649.	1.2	121
1585	Degree of left ventricular dilatation at endâ€diastole: Correlation and prognostic utility of quantitative volumes by 2Dâ€echocardiography versus linear dimensions in patients with asymptomatic aortic regurgitation. <i>Echocardiography</i> , 2020, 37, 1336-1344.	0.3	1
1586	Percutaneous Interventions for Secondary Mitral Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008998.	1.4	12
1587	Prespecified Risk Criteria Facilitate Adequate Discharge and Longâ€Term Outcomes After Transfemoral Transcatheter Aortic Valve Implantation. <i>Journal of the American Heart Association</i> , 2020, 9, e016990.	1.6	8
1588	Quantification of hypo-attenuated leaflet thickening after transcatheter aortic valve implantation: clinical relevance of hypo-attenuated leaflet thickening volume. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1395-1404.	0.5	5
1589	Progression and regression of left ventricular hypertrophy and myocardial fibrosis in a mouse model of hypertension and concomitant cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 57.	1.6	21
1591	Temporal Trends in Detection and Outcomes of Low-Flow and Low-Gradient Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2682-2684.	2.3	2
1592	Subclinical Leaflet Thrombosis Post Transcatheter Aortic Valve Replacement â€“ An Update for 2020. <i>Structural Heart</i> , 2020, 4, 369-381.	0.2	10
1593	Functional mitral regurgitation. <i>Current Opinion in Cardiology</i> , 2020, 35, 464-473.	0.8	2
1594	Imaging of the mitral valve: role of echocardiography, cardiac magnetic resonance, and cardiac computed tomography. <i>Current Opinion in Cardiology</i> , 2020, 35, 435-444.	0.8	4
1595	Stress Echocardiography and Strain in Aortic Regurgitation (SESAR protocol): Left ventricular contractile reserve and myocardial work in asymptomatic patients with severe aortic regurgitation. <i>Echocardiography</i> , 2020, 37, 1213-1221.	0.3	24
1596	Prosthetic valve endocarditis following transcatheter aortic valve implantation. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 510-516.	0.6	4
1597	Relation between left atrial strain and exercise tolerance in patients with mild mitral stenosis: An insight from 2D speckleâ€tracking echocardiography. <i>Echocardiography</i> , 2020, 37, 1406-1412.	0.3	4
1599	The Utility of Psoas Muscle Assessment in Predicting Frailty in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Current Gerontology and Geriatrics Research</i> , 2020, 2020, 1-7.	1.6	6
1600	Uncertainty in modelâ€based treatment decision support: Applied to aortic valve stenosis. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2020, 36, e3388.	1.0	6
1601	Dismal Outcomes and High Societal Burden of Mitral Valve Regurgitation in France in the Recent Era: A Nationwide Perspective. <i>Journal of the American Heart Association</i> , 2020, 9, e016086.	1.6	28
1602	Biomarkers Associated With Aortic Valve Calcification: Should We Focus on Sex Specific Processes?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 604.	1.8	5

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1604	Changes in cognitive functions and quality of life in patients after transcatheter aortic valve implantation. <i>Postepy W Kardiologii Interwencyjnej</i> , 2020, 16, 82-88.	0.1	4
1605	Prognostic Impact of Underweight (Body Mass Index $\leq 20 \text{ kg/m}^2$) in Patients With Severe Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation or Surgical Aortic Valve Replacement (from the German Aortic Valve Registry [GARY]). <i>American Journal of Cardiology</i> , 2020, 129, 79-86.	0.7	17
1606	Predictors of Outcomes Following Transcatheter Edge-to-Edge Mitral Valve Repair. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1733-1748.	1.1	20
1607	Role of Medical Therapy in Chronic Mitral Regurgitation. , 2020, , .		0
1608	How to manage an athlete with mitral valve prolapse. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1110-1117.	0.8	12
1609	Impact of Combined Pre and Postcapillary Pulmonary Hypertension on Survival after Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 131, 60-66.	0.7	19
1610	Performance and Safety of Transfemoral TAVI With SAPIEN XT in Australian Patients With Severe Aortic Stenosis at Intermediate Surgical Risk: SOLACEâAUâTrial. <i>Heart Lung and Circulation</i> , 2020, 29, 1839-1846.	0.2	3
1611	Sudden cardiac death in asymptomatic patients with aortic stenosis. <i>Heart</i> , 2020, 106, 1646-1650.	1.2	13
1612	Proportionate or disproportionate secondary mitral regurgitation: how to untangle the Gordian knot?. <i>Heart</i> , 2020, 106, 1719-1725.	1.2	9
1613	The âwait for symptomsâ strategy in asymptomatic severe aortic stenosis. <i>Heart</i> , 2020, 106, 1792-1797.	1.2	19
1614	Should everyone have an MRI in heart failure?. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 549-553.	0.7	2
1615	Evaluation of Left Atrial Size and Function: Relevance for Clinical Practice. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 934-952.	1.2	110
1616	Patient Management in Aortic Stenosis: Towards Precision Medicine through Protein Analysis, Imaging and Diagnostic Tests. <i>Journal of Clinical Medicine</i> , 2020, 9, 2421.	1.0	2
1617	Right Atrial Pressure Is Associated with Outcomes in Patients with Heart Failure and Indeterminate Left Ventricular Filling Pressure. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1345-1356.	1.2	9
1618	AVR in patients with anomalous course of the circumflex artery without prosthetic downsizing. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3125-3127.	0.3	5
1619	Cerebral Embolic Protection. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 869-871.	1.1	0
1620	Necessity of Antiaggregation and Anticoagulation and Its Prognostic Impact: A Cardiologistâs View. <i>Visceral Medicine</i> , 2020, 36, 264-273.	0.5	3

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1621	High-sensitivity C-reactive protein as a prognostic marker in patients undergoing valve surgery. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2020, 17, 15-19.	0.1	0
1622	Five-Meter Walk Test as a Predictor of Prolonged Index Hospitalization After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 132, 100-105.	0.7	4
1623	Outcomes of Patients with Severe Aortic Stenosis and Left Ventricular Obstruction Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 133, 105-115.	0.7	2
1624	Hemodynamic performance of the balloon-expandable SAPIEN 3 valve as assessed by cardiac magnetic resonance. <i>International Journal of Cardiology</i> , 2020, 320, 128-132.	0.8	1
1625	Transcatheter Valve-in-Valve Aortic Valve Replacement as an Alternative to Surgical Re-Replacement. <i>Journal of the American College of Cardiology</i> , 2020, 76, 489-499.	1.2	93
1626	Long-term outcomes of concomitant tricuspid valve repair in patients undergoing mitral valve surgery. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 210.	0.4	13
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1628	Heart teams in the Netherlands: From teamwork to data-driven decision-making. <i>Netherlands Heart Journal</i> , 2020, 28, 73-77.	0.3	4
1629	Preoperative cardiac optimization. <i>Anaesthesia and Intensive Care Medicine</i> , 2020, 21, 493-497.	0.1	0
1630	Efficacy and safety of extracorporeal membrane oxygenation for high-risk pulmonary embolism: A systematic review and meta-analysis. <i>Vascular Medicine</i> , 2020, 25, 460-467.	0.8	18
1631	Rheumatic heart disease anno 2020: Impacts of gender and migration on epidemiology and management. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13374.	1.7	26
1632	Pregnancy in women with rheumatic valve disease: how to improve the outcome?. <i>Heart</i> , 2020, 106, 1374-1375.	1.2	2
1633	The effects of transcatheter aortic valve implantation on cardiac electrical properties. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 431-440.	0.2	5
1634	Imaging in mitral stenosis. <i>Current Opinion in Cardiology</i> , 2020, 35, 445-453.	0.8	1
1636	Meta-analysis of Incidence, Predictors and Consequences of Clinical and Subclinical Bioprosthetic Leaflet Thrombosis After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 132, 106-113.	0.7	16
1637	Multiplanar "En Face" Reconstruction of the Aortic Valve. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2678-2680.	2.3	4
1638	Tissue engineered heart valves for transcatheter aortic valve implantation: current state, challenges, and future developments. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 681-696.	0.6	12
1639	Degenerative mitral regurgitation. <i>Current Opinion in Cardiology</i> , 2020, 35, 454-463.	0.8	2

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1640	Presentation and outcomes of mitral valve surgery in France in the recent era: a nationwide perspective. <i>Open Heart</i> , 2020, 7, e001339.	0.9	19
1641	Outcomes after transcatheter aortic valve replacement in older patients. <i>Herz</i> , 2020, 46, 222-227.	0.4	1
1643	Reclassification of aortic stenosis by fusion of echocardiography and computed tomography in low-gradient aortic stenosis. <i>Netherlands Heart Journal</i> , 2022, 30, 212-226.	0.3	3
1646	Transcatheter Aortic Valve Replacement With Balloon-Expandable Valves. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2631-2638.	1.1	50
1647	Contemporary Workup and Management of Asymptomatic Patients with Severe Aortic Stenosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020, 22, 1.	0.4	0
1648	Cause cardiache di embolia cerebrale. <i>EMC - Neurologia</i> , 2020, 20, 1-19.	0.0	0
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1650	Three-dimensional transthoracic echocardiographic evaluation of tricuspid regurgitation severity using proximal isovelocity surface area: comparison with volumetric method. <i>Cardiovascular Ultrasound</i> , 2020, 18, 41.	0.5	0
1652	Coronary Access After TAVR-in-TAVR as Evaluated by Multidetector Computed Tomography. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2528-2538.	1.1	65
1653	Bioprosthetic Valve Thrombosis: Insights from Transcatheter and Surgical Implants. <i>Structural Heart</i> , 2020, 4, 382-388.	0.2	4
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1655	Characterisation of aortic stenosis severity: a retrospective analysis of echocardiography reports in a clinical laboratory. <i>Open Heart</i> , 2020, 7, e001331.	0.9	3
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1657	Low vitamin D levels affect left ventricular wall thickness in severe aortic stenosis. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 905-911.	0.6	4
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1659	The Future Directions of Research in Cardiac Anesthesiology. <i>Advances in Anesthesia</i> , 2020, 38, 269-282.	0.5	1
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1696	Outcomes of mitral valve re-replacement for bioprosthetic structural valve deterioration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1804-1812.e5.	0.4	16
1697	Early Valve Replacement for Severe Aortic Valve Disease: Effect on Mortality and Clinical Ramifications. <i>Journal of Clinical Medicine</i> , 2020, 9, 2694.	1.0	5
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1712	Current Insights Into Secondary Mitral Regurgitation – Workup and Management. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020, 22, 1.	0.4	0
1713	Leaflet immobility and thrombosis in transcatheter aortic valve replacement. <i>European Heart Journal</i> , 2020, 41, 3184-3197.	1.0	24
1714	Outcomes of emergency or urgent mitral valve repair in patients with papillary muscle rupture and active infective endocarditis. <i>Asian Cardiovascular and Thoracic Annals</i> , 2020, 28, 390-397.	0.2	0
1715	Sarcopenia: only one of the domains of frailty in patients undergoing transcatheter aortic valve implantation. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 787-789.	0.6	4
1716	Facilitators of and barriers to reducing thirty-day readmissions and improving patient-reported outcomes after surgical aortic valve replacement: a process evaluation of the AVRre trial. <i>BMC Health Services Research</i> , 2020, 20, 256.	0.9	1
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1724	Routine minimalist transcatheter aortic valve implantation with local anesthesia only. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 805-811.	0.6	11
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1776	Transcatheter Tricuspid Valve-in-Valve Replacement by Transatrial Approach. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6540.	1.3	0
1777	Current Evidence and Future Perspectives on Pharmacological Treatment of Calcific Aortic Valve Stenosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8263.	1.8	24
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1781	Incidence and Predictors of Structural Valve Deterioration after Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-10.	0.5	2
1782	Aortic valve replacement plus revascularization: The battle of surgical versus transcatheter approach still rages. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1126-1127.	0.7	0
1783	Direct Oral Anticoagulants Versus Vitamin K Antagonists in Patients With Atrial Fibrillation After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2587-2597.	1.1	60
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1785	Optimal antithrombotic therapy after transcatheter aortic valve replacement in patients with atrial fibrillation. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232094906.	1.1	2
1786	Comparative Value of Cardiac CT and Transesophageal Echocardiography in Infective Endocarditis: A Systematic Review and Meta-Analysis. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190189.	0.9	23
1787	Impact of Left-Ventricular Dysfunction in Patients With High- and Low- Gradient Severe Aortic Stenosis Following Transcatheter Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1103-1111.	0.8	4
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1791	The role of Corâ€Knot in the future of cardiac surgery: A systematic review. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2987-2994.	0.3	10
1792	Quantification of Mitral Valve Regurgitation from 4D Flow MRI Using Semiautomated Flow Tracking. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200004.	0.9	13
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1799	Value of Echocardiographic Right Ventricular and Pulmonary Pressure Assessment in Predicting Transcatheter Tricuspid Repair Outcome. JACC: Cardiovascular Interventions, 2020, 13, 1251-1261.	1.1	52
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1802	Incidence of Ischemic Stroke in Individuals With and Without Aortic Valve Stenosis. Stroke, 2020, 51, 1364-1371.	1.0	16
1803	Imaging and Patient Selection for Transcatheter Tricuspid Valve Interventions. Frontiers in Cardiovascular Medicine, 2020, 7, 60.	1.1	20
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1806	The atrium: central part of a building—a definition, cardiologists should not forget. European Heart Journal Cardiovascular Imaging, 2020, 21, 873-875.	0.5	0
1807	Direct vs preimplantation balloon valvuloplasty in transcatheter aortic valve replacement—Systematic review and meta-analysis of randomized controlled trials and prospective matched cohorts. Journal of Cardiac Surgery, 2020, 35, 1498-1507.	0.3	0
1808	Mitral and Tricuspid Transcatheter Interventions Current Indications and Future Directions. Frontiers in Cardiovascular Medicine, 2020, 7, 61.	1.1	8
1809	Three-dimensional versus two-dimensional transthoracic echocardiography for left ventricular outflow tract measurements in severe aortic stenosis. A cross-sectional study using computer tomography and Haegar sizers as reference. Scandinavian Cardiovascular Journal, 2020, 54, 220-226.	0.4	5
1811	Infective endocarditis in South Africa. Cardiovascular Diagnosis and Therapy, 2020, 10, 252-261.	0.7	7
1812	Modifications of medical treatment and outcome after percutaneous correction of secondary mitral regurgitation. ESC Heart Failure, 2020, 7, 1753-1763.	1.4	8

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1814	Impact of anatomical variations of the left ventricular outflow tract on stroke volume calculation by Doppler echocardiography in aortic stenosis. <i>Echocardiography</i> , 2020, 37, 815-821.	0.3	2
1815	A glimpse of hope: cardiac surgery in low- and middle-income countries (LMICs). <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 336-349.	0.7	30
1816	Aortic valve replacement with or without concomitant coronary artery bypass grafting in very elderly patients aged 85 years and older. <i>Heart and Vessels</i> , 2020, 35, 1409-1418.	0.5	3
1817	The Accuracy of Patient-Specific Computer Modelling in Predicting Device Size and Paravalvular Aortic Regurgitation in Complex Transcatheter Aortic Valve Replacement Procedures. <i>Structural Heart</i> , 2020, 4, 320-328.	0.2	1
1818	High low-density lipoprotein levels and high risk of aortic stenosis. <i>European Heart Journal</i> , 2020, 41, 1941-1941.	1.0	2
1819	Rescue aortic balloon valvuloplasty during procedural cardiac arrest while treating critical left main stem stenosis: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	1
1820	Clinical value of the 20% logistic EuroSCORE cut-off for selecting TAVI candidates: a single-centre cohort study analysis. <i>Open Heart</i> , 2020, 7, e001194.	0.9	1
1821	Isolated surgical tricuspid repair versus replacement: meta-analysis of 15 069 patients. <i>Open Heart</i> , 2020, 7, e001227.	0.9	33
1822	¹⁸ F-Sodium Fluoride (¹⁸ F-NaF) for Imaging Microcalcification Activity in the Cardiovascular System. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1620-1626.	1.1	39
1823	Usefulness of Cardiac Magnetic Resonance Imaging in Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010356.	1.3	41
1824	New developments in transcatheter therapy of mitral valve disease. <i>Journal of Thoracic Disease</i> , 2020, 12, 1728-1739.	0.6	19
1825	Haemorrhagic stroke and major bleeding after intervention with biological aortic valve prosthesis: risk factors and antithrombotic treatment. <i>European Heart Journal Supplements</i> , 2020, 22, C26-C33.	0.0	1
1826	Impact of device landing zone calcification patterns on paravalvular regurgitation after transcatheter aortic valve replacement with different next-generation devices. <i>Open Heart</i> , 2020, 7, e001164.	0.9	23
1827	Current issues in transcatheter aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2020, 12, 1665-1680.	0.6	16
1828	Transapical aortic valve replacement versus surgical aortic valve replacement: A subgroup analyses for at-risk populations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1701-1709.e1.	0.4	7
1829	The INVICTUS rheumatic heart disease research program: Rationale, design and baseline characteristics of a randomized trial of rivaroxaban compared to vitamin K antagonists in rheumatic valvular disease and atrial fibrillation. <i>American Heart Journal</i> , 2020, 225, 69-77.	1.2	43
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1832	Determinants and prognostic value of echocardiographic first-phase ejection fraction in aortic stenosis. <i>Heart</i> , 2020, 106, 1236-1243.	1.2	22
1833	Surgical Complexity and Outcome of Patients Undergoing Re-do Aortic Valve Surgery. <i>Open Heart</i> , 2020, 7, e001209.	0.9	12
1834	Point-of-care ultrasound in the preoperative setting. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2020, 34, 315-324.	1.7	10
1835	Restrictive mitral annuloplasty with or without coronary artery bypass grafting in ischemic mitral regurgitation. <i>ESC Heart Failure</i> , 2020, 7, 1560-1570.	1.4	7
1836	Impact of tricuspid regurgitation on survival in patients with heart failure: a large electronic health record patient-level database analysis. <i>European Journal of Heart Failure</i> , 2020, 22, 1803-1813.	2.9	75
1837	Combined exercise and imaging: key tool for clinical challenges. <i>Heart</i> , 2020, 106, 1041-1042.	1.2	1
1838	Functional Role of Natriuretic Peptides in Risk Assessment and Prognosis of Patients with Mitral Regurgitation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1348.	1.0	7
1839	Comparison of Clinical and Echocardiographic Features of Asymptomatic Patients With Stenotic Bicuspid Versus Tricuspid Aortic Valves. <i>American Journal of Cardiology</i> , 2020, 128, 210-215.	0.7	7
1840	Aortic Valve Repair for Aortic Insufficiency or Dilatation: Technical Evolution and Long-term Outcomes. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1967-1973.	0.7	9
1841	Transcatheter aortic valve implantation via surgical subclavian versus direct aortic access: A United Kingdom analysis. <i>International Journal of Cardiology</i> , 2020, 308, 67-72.	0.8	4
1842	Problems related with anticoagulant usage during COVID-19 outbreak. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2020, 8, 695-696.	0.9	0
1843	Optimal Anticoagulation After Tissue Aortic and Mitral Valve Replacement. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 197-201.	0.4	0
1844	Update of Non-Pharmacological Therapy for Heart Failure. , 2020, , .		0
1845	Echocardiographic and Clinical Follow-up After Aortic Valve Neocuspidization Using Autologous Pericardium. <i>World Journal of Surgery</i> , 2020, 44, 3175-3181.	0.8	12
1846	Degenerative Severe Aortic Stenosis and Concomitant Coronary Artery Disease: What Is Changing in the Era of the "Transcatheter Revolution". <i>Current Atherosclerosis Reports</i> , 2020, 22, 17.	2.0	12
1847	Aortic Valve Replacement for Severe Aortic Stenosis Before and During the Era of Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 126, 73-81.	0.7	7
1848	Early Outcome in Patients Requiring Conversion to General Anesthesia During Transfemoral Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 127, 99-104.	0.7	3

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1850	Endocarditis risk with bioprosthetic and mechanical valves: systematic review and meta-analysis. <i>Heart</i> , 2020, 106, 1413-1419.	1.2	25
1851	First reorganization in Europe of a regional cardiac surgery system to deal with the coronavirus-2019 pandemic. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 25-29.	0.6	8
1852	The impact of moderate Aortic Valve Disease in patients undergoing MitraClip for severe MR. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 75, 447-455.	0.9	1
1853	Impact of recent heart failure hospitalization on clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement: an analysis from the <sc>PARTNER</sc> 2 trial and registries. <i>European Journal of Heart Failure</i> , 2020, 22, 1866-1874.	2.9	17
1855	Effects of rivaroxaban and dabigatran on local expression of coagulation and inflammatory factors within human aortic stenotic valves. <i>Vascular Pharmacology</i> , 2020, 130, 106679.	1.0	9
1856	Predictors of functional improvement in the short term after MitraClip implantation in patients with secondary mitral regurgitation. <i>PLoS ONE</i> , 2020, 15, e0232817.	1.1	7
1858	Valve-in-valve vs. repeat surgical aortic valve replacement: a new match but the game is not over!. <i>European Heart Journal</i> , 2020, 41, 2756-2758.	1.0	2
1859	Automated quantification of mitral valve tenting volume in functional mitral regurgitation by three-dimensional echocardiography. <i>Echocardiography</i> , 2020, 37, 1043-1048.	0.3	4
1860	Multimodality imaging in bicuspid aortic valve. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 442-451.	1.6	7
1861	German Heart Surgery Report 2019: The Annual Updated Registry of the German Society for Thoracic and Cardiovascular Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 263-276.	0.4	56
1862	Multimodality imaging derived energy loss index and outcome after transcatheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1092-1102.	0.5	9
1863	Assessment of aortic valve stenosis severity: multimodality imaging may be the key. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1103-1104.	0.5	5
1864	Characteristics and Prognosis of Patients With Nonvalvular Atrial Fibrillation and Significant Valvular Heart Disease Referred for Electrical Cardioversion. <i>American Journal of Cardiology</i> , 2020, 128, 84-91.	0.7	2
1865	Aortic insufficiency associated with Impella that required surgical intervention upon implantation of the durable left ventricular assist device. <i>Journal of Artificial Organs</i> , 2020, 23, 378-382.	0.4	6
1866	Disorders of the Aorta and Aortic Valve in Connective Tissue Diseases. <i>Current Cardiology Reports</i> , 2020, 22, 70.	1.3	13
1867	Estimation of Stroke Volume and Aortic Valve Area in Patients with Aortic Stenosis: A Comparison of Echocardiography versus Cardiovascular Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 953-963.e5.	1.2	23
1868	Safety of Transesophageal Echocardiography to Guide Structural Cardiac Interventions. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3164-3173.	1.2	95

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1870	Definition of severe aortic stenosis: "A wise man points at the moon, the fool looks at the finger" (Chinese proverb). <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 744-746.	0.5	1
1871	Transcatheter aortic valve implantation: how to decrease post-operative complications. <i>European Heart Journal Supplements</i> , 2020, 22, E148-E152.	0.0	4
1872	Risk factors of early right ventricular failure in patients undergoing LVAD implantation with intermediate Intermacs profile for advanced heart failure. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1832-1839.	0.3	16
1873	Percutaneous left ventricular advanced support for "protected" complex high-risk transcatheter mitral valve repair: a case series. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-7.	0.3	5
1874	Real-time cardiovascular magnetic resonance T1 and extracellular volume fraction mapping for tissue characterisation in aortic stenosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 46.	1.6	18
1875	Cochrane corner: transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis in people with low surgical risk. <i>Heart</i> , 2020, 106, 1043-1045.	1.2	1
1876	Combined Coronary CT-Angiography and TAVI-Planning: A Contrast-Neutral Routine Approach for Ruling-Out Significant Coronary Artery Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 1623.	1.0	24
1877	Is aortic valve replacement with a minimally invasive extracorporeal circuit a contemporary option for octogenarians?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 56-62.	0.5	4
1878	Haemodynamics of an iatrogenic atrial septal defect after MitraClip implantation. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13295.	1.7	6
1879	Novel Echocardiography-Derived Left Ventricular Stiffness Index in Low-Flow Versus Normal-Flow Severe Aortic Stenosis with Preserved Left Ventricular Ejection Fraction. <i>Scientific Reports</i> , 2020, 10, 9086.	1.6	2
1880	Global longitudinal strain is associated with better outcomes in transcatheter aortic valve replacement. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 267.	0.7	18
1881	Mitral Stenosis After MitraClip: How to Avoid and How to Treat. <i>Current Cardiology Reports</i> , 2020, 22, 50.	1.3	2
1882	Impact of COAPT trial exclusion criteria in real-world patients undergoing transcatheter mitral valve repair. <i>International Journal of Cardiology</i> , 2020, 316, 189-194.	0.8	24
1883	The tricuspid annular plane systolic excursion to systolic pulmonary artery pressure index: Association with all-cause mortality in patients with moderate or severe tricuspid regurgitation. <i>International Journal of Cardiology</i> , 2020, 317, 176-180.	0.8	18
1884	Survival and quality of life after transcatheter aortic valve implantation relative to the general population. <i>IJC Heart and Vasculature</i> , 2020, 28, 100536.	0.6	6
1885	Evaluation of length of stay after transfemoral transcatheter aortic valve implantation with SAPIEN 3 prosthesis: A French multicentre prospective observational trial. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 391-400.	0.7	7
1886	Futility Risk Model for Predicting Outcome After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 130, 100-107.	0.7	16

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1888	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.	0.5	5
1889	Transcatheter management of severe aortic stenosis during the COVID-19 pandemic. <i>Heart</i> , 2020, 106, 1183-1190.	1.2	24
1890	Prognostic Impact of Redo Transcatheter Mitral Valve Repair for Recurrent Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2020, 130, 123-129.	0.7	6
1891	Predicting and improving outcomes of transcatheter aortic valve replacement in older adults and the elderly. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 663-680.	0.6	3
1892	Isolated tricuspid valve regurgitation: old concepts, new insights and innovation. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 406-414.	0.6	13
1893	“Pure” severe aortic stenosis without concomitant valvular heart diseases: echocardiographic and pathophysiological features. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1917-1929.	0.7	8
1894	Predictive Value for Outcome and Evolution of Geriatric Parameters after Transcatheter Aortic Valve Implantation. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 598-605.	1.5	6
1895	Transcatheter aortic valve replacement in patients with paradoxical low-flow, low-gradient aortic stenosis: Incidence and predictors of treatment futility. <i>International Journal of Cardiology</i> , 2020, 316, 57-63.	0.8	7
1896	Routine Ultrasound or Fluoroscopy Use and Risk of Vascular/Bleeding Complications After Transfemoral TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1460-1468.	1.1	11
1897	Omega-3 Polyunsaturated Fatty Acids Decrease Aortic Valve Disease Through the Resolvin E1 and ChemR23 Axis. <i>Circulation</i> , 2020, 142, 776-789.	1.6	44
1898	Paradoxical low-flow phenotype in hospitalized heart failure with preserved ejection fraction. <i>IJC Heart and Vasculature</i> , 2020, 28, 100539.	0.6	1
1899	Prognostic value of myocardial fibrosis in severe aortic stenosis: study protocol for a prospective observational multi-center study (FIB-AS). <i>BMC Cardiovascular Disorders</i> , 2020, 20, 275.	0.7	5
1900	Reversal of Bioprosthetic Aortic Valve Thrombosis Using Rivaroxaban—A Case Report. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 87.	1.1	5
1901	Management of Structural Heart Disease and Acute Coronary Syndromes in the COVID-19 Pandemic. <i>Current Atherosclerosis Reports</i> , 2020, 22, 29.	2.0	9
1902	Mitral regurgitation after transcatheter aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2020, 12, 2926-2935.	0.6	9
1903	Shifting Paradigms in Cardiovascular Therapeutic Strategies During the COVID-19 Era. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1949-1950.	1.1	3
1904	Quantification of tricuspid regurgitation area by 3-dimensional color Doppler echocardiography considering different clinical settings. <i>Echocardiography</i> , 2020, 37, 1120-1129.	0.3	4

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1906	Clinical characteristics, diagnosis, and risk stratification of pulmonary hypertension in severe tricuspid regurgitation and implications for transcatheter tricuspid valve repair. <i>European Heart Journal</i> , 2020, 41, 2785-2795.	1.0	117
1907	Transcatheter aortic valve replacement in low risk patients: a review of PARTNER 3 and Evolut low risk trials. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 59-71.	0.7	39
1909	JCS 2020 Guideline Focused Update on Antithrombotic Therapy in Patients With Coronary Artery Disease. <i>Circulation Journal</i> , 2020, 84, 831-865.	0.7	197
1910	TAVR outcome after reclassification of aortic valve stenosis by using a hybrid continuity equation that combines computed tomography and echocardiography data. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 958-967.	0.7	5
1911	Preoperative frailty parameters as predictors for outcomes after transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>Netherlands Heart Journal</i> , 2020, 28, 280-292.	0.3	13
1912	Estenosis aórtica en el adulto. <i>EMC - Tratado De Medicina</i> , 2020, 24, 1-8.	0.0	0
1913	Curcumin inhibits calcification of human aortic valve interstitial cells by interfering NF- κ B, AKT, and ERK pathways. <i>Phytotherapy Research</i> , 2020, 34, 2074-2081.	2.8	38
1914	Sizing of mitral annuloplasty rings using real-time three-dimensional transesophageal echocardiography and the difference between patients with and without recurrent mitral regurgitation: retrospective cohort study. <i>Journal of Echocardiography</i> , 2020, 18, 169-174.	0.4	1
1915	Recommendations for Preoperative Assessment and Shared Decision-Making in Cardiac Surgery. <i>Current Anesthesiology Reports</i> , 2020, 10, 185-195.	0.9	23
1916	Balloon Aortic Valvuloplasty – Remaining Indications in the Modern TAVR Era. <i>Structural Heart</i> , 2020, 4, 206-213.	0.2	2
1917	Contemporary issues in severe aortic stenosis: review of current and future strategies from the Contemporary Outcomes after Surgery and Medical Treatment in Patients with Severe Aortic Stenosis registry. <i>Heart</i> , 2020, 106, 802-809.	1.2	13
1918	Comparison of different bridging anticoagulation therapies used after mechanical heart valve replacement in Chinese patients - a prospective cohort study. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 40.	0.4	3
1919	Effect of oral anticoagulation on clinical outcomes and haemodynamic variables after successful transcatheter aortic valve implantation. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 341-349.	0.7	5
1920	The evaluation of aortic stenosis, how the new guidelines are implemented across Europe: a survey by EACVI. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 357-362.	0.5	27
1921	Postcardiotomy extracorporeal membrane oxygenation in a patient with Austrian syndrome. <i>BMJ Case Reports</i> , 2020, 13, e233564.	0.2	1
1922	Real-Time Echocardiographic-Fluoroscopic Fusion Imaging for Transcatheter Edge-to-Edge Mitral Valve Repair. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 635-636.	1.2	4
1923	Aortic valve calcification in the era of non-coding RNAs: The revolution to come in aortic stenosis management?. <i>Non-coding RNA Research</i> , 2020, 5, 41-47.	2.4	10

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1925	Deep Learning-Based Algorithm for Detecting Aortic Stenosis Using Electrocardiography. <i>Journal of the American Heart Association</i> , 2020, 9, e014717.	1.6	113
1926	Transcatheter mitral valve repair for functional mitral regurgitation: Evaluating the evidence. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1504-1511.	0.4	7
1927	Percutaneous mitral valve repair: the necessity to redefine secondary mitral regurgitation. <i>Netherlands Heart Journal</i> , 2020, 28, 272-279.	0.3	2
1928	On the limitations of echo planar 4D flow MRI. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1806-1816.	1.9	12
1929	Left ventricular myocardial fibrosis: a marker of bad prognosis in symptomatic severe aortic stenosis. <i>European Heart Journal</i> , 2020, 41, 1915-1917.	1.0	6
1930	Consensus Report on Diagnosis, Treatment and Prevention of Infective Endocarditis by Turkish Society of Cardiovascular Surgery (TSCVS), Turkish Society of Clinical Microbiology and Infectious Diseases (KLIMIK), Turkish Society of Cardiology (TSC), Turkish Society of Nuclear Medicine (TSNM), Turkish Society of Radiology (TSR), Turkish Dental Association (TDA) and Federation of Turkish Pathology Societies (TURKPATH) Cardiovascular System Study Group. <i>Turkish Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 28, 2-42.	0.2	5
1931	Anticoagulation with or without Clopidogrel after Transcatheter Aortic-Valve Implantation. <i>New England Journal of Medicine</i> , 2020, 382, 1696-1707.	13.9	235
1932	The Leaflex [®] Catheter – A Novel Device for Treating Calcific Aortic Stenosis – First-in-Human Intra-Operative Assessment of Safety and Efficacy. <i>Structural Heart</i> , 2020, 4, 221-229.	0.2	4
1933	Right ventricle assessment in patients with severe aortic stenosis undergoing transcatheter aortic valve implantation. <i>Echocardiography</i> , 2020, 37, 586-591.	0.3	9
1934	The prognostic role of speckle tracking echocardiography in clinical practice: evidence and reference values from the literature. <i>Heart Failure Reviews</i> , 2021, 26, 1371-1381.	1.7	44
1935	Appropriateness of Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006146.	0.9	11
1936	Left ventricular mechanical dispersion in flow-gradient patterns of severe aortic stenosis with narrow QRS complex. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 605-614.	0.7	4
1937	Urea level is an independent predictor of mortality in patients with severe aortic valve stenosis. <i>PLoS ONE</i> , 2020, 15, e0230002.	1.1	1
1938	Invasive Hemodynamic Staging Classification of Cardiac Damage in Patients With Aortic Stenosis Undergoing Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1667-1674.	0.8	24
1939	Shared decision making in older patients with symptomatic severe aortic stenosis: a systematic review. <i>Heart</i> , 2020, 106, 647-655.	1.2	18
1940	Current and Future Aspects of Multimodal Imaging, Diagnostic, and Treatment Strategies in Bicuspid Aortic Valve and Associated Aortopathies. <i>Journal of Clinical Medicine</i> , 2020, 9, 662.	1.0	1
1941	Tricuspid Intervention Following Pulmonary Valve Replacement in Adults With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1033-1043.	1.2	16

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1943	Finite element analysis of MitraClip procedure on a patient-specific model with functional mitral regurgitation. <i>Journal of Biomechanics</i> , 2020, 104, 109730.	0.9	24
1944	Durability of transcatheter aortic valve implantation: A translational review. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 209-221.	0.7	10
1945	Sinus of Valsalva Aneurysms: A State-of-the-Art Imaging Review. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 295-312.	1.2	23
1946	Acute Mitral Regurgitation and Transcatheter Mitral Valve Repair in an Emergency Case. <i>Heart Failure Clinics</i> , 2020, 16, 211-219.	1.0	0
1947	Progression of Normal Flow Low Gradient â€Severeâ€Aortic Stenosis With Preserved Left Ventricular Ejection Fraction. <i>American Journal of Cardiology</i> , 2020, 128, 151-158.	0.7	7
1948	Cancer in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement: Is it malignant or benign?. <i>International Journal of Cardiology</i> , 2020, 315, 90-91.	0.8	0
1949	Non-Malignant Cardiac Tumors. , 0, , .		1
1950	Aortic regurgitation, a forgotten valve disease in hypertrophic cardiomyopathy?. <i>European Journal of Radiology</i> , 2020, 126, 108971.	1.2	0
1951	Mitral valve regurgitation: a disease with a wide spectrum of therapeutic options. <i>Nature Reviews Cardiology</i> , 2020, 17, 807-827.	6.1	31
1952	Cardiac magnetic resonance longitudinal strain analysis in acute ST-segment elevation myocardial infarction: A comparison with speckle-tracking echocardiography. <i>IJC Heart and Vasculature</i> , 2020, 29, 100560.	0.6	7
1953	Midterm results after St Jude Medical Epic porcine xenograft for aortic, mitral, and double valve replacement. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1769-1777.	0.3	9
1954	Transcatheter Mitral Repair for Functional Mitral Regurgitation According to Left Ventricular Function: A Real-Life Propensity-Score Matched Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1792.	1.0	4
1955	Early Surgery or Conservative Care for Asymptomatic Aortic Stenosis. <i>New England Journal of Medicine</i> , 2020, 383, 91-93.	13.9	5
1956	Durability of bioprosthetic aortic valves in patients under the age of 60â€%years â€ rationale and design of the international INDURE registry. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 119.	0.4	18
1957	Inpatient prescribing of dual antiplatelet therapy according to the guidelines: a prospective intervention study. <i>Pharmacy Practice</i> , 2020, 18, 1803.	0.8	3
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1962	Clinical and surgical aspects of medical materialsâ€™ biocompatibility. , 2020, , 219-250.		3
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1964	Management of atrial fibrillation after transcatheter aortic valve replacement: Challenges and therapeutic considerations. Trends in Cardiovascular Medicine, 2021, 31, 361-367.	2.3	8
1965	Percutaneous mitral commissurotomy in women with asymptomatic severe mitral stenosis before pregnancy. Acta Cardiologica, 2021, 76, 754-759.	0.3	2
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1967	Pregnancy in congenital heart disease: risk prediction and counselling. Heart, 2020, 106, 1853-1861.	1.2	46
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1969	Interaction between severe chronic kidney disease and acute kidney injury in predicting mortality after transcatheter aortic valve implantation: Insights from the Italian Clinical Service Project. Catheterization and Cardiovascular Interventions, 2020, 96, 1500-1508.	0.7	8
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1971	Limiting factors of peak and submaximal exercise capacity in LVAD patients. PLoS ONE, 2020, 15, e0235684.	1.1	15
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1979	Right Ventricle Mechanics and Function during Stress in Patients with Asymptomatic Primary Moderate to Severe Mitral Regurgitation and Preserved Left Ventricular Ejection Fraction. <i>Medicina (Lithuania)</i> , 2020, 56, 303.	0.8	0
1980	Pre-procedural planning of transcatheter mitral valve replacement in mitral stenosis with multi-detector tomography-derived 3D modeling and printing: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-6.	0.3	6
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1982	A systematic review and meta-analysis of the clinical outcomes of TAVI versus SAVR in the octogenarian population. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 356-364.	0.2	6
1983	Angiographic Functional Scoring of Coronary Artery Disease Predicts Mortality in Patients With Severe Aortic Stenosis Undergoing TAVR. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1336-1342.	0.3	0
1984	Three-Dimensional Echocardiography Reveals Extensive Congenital Anterior Tricuspid Valve Prolapse. <i>Case</i> , 2020, 4, 130-135.	0.1	0
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1986	Coronary revascularization after surgical aortic valve replacement. <i>JTCVS Open</i> , 2020, 3, 91-101.	0.2	1
1987	Balloon Transcatheter Aortic Valve Replacement After Aortic Valve Repair With HAART 300 Device. <i>Annals of Thoracic Surgery</i> , 2020, 110, e375-e376.	0.7	5
1988	InÂVtro Quantification of Mitral Regurgitation of Complex Geometry by the Modified Proximal Isovelocity Surface Area Method. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 838-847.e1.	1.2	9
1989	Comparing traditional aortic valve surgery and transapical approach to transcatheter aortic valve implant. <i>European Heart Journal Supplements</i> , 2020, 22, E7-E12.	0.0	5
1990	Hypertension in aortic stenosis: a focused review and recommendations for clinical practice. <i>Journal of Hypertension</i> , 2020, 38, 1211-1219.	0.3	19
1991	Nonusefulness of Antithrombotic Therapy After Surgical Bioprosthetic Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2020, 129, 71-78.	0.7	1
1992	Inspiratory muscle dysfunction and restrictive lung function impairment in congenital heart disease: Association with immune inflammatory response and exercise intolerance. <i>International Journal of Cardiology</i> , 2020, 318, 45-51.	0.8	15
1993	Determinants and Impact of Heart Failure Readmission Following Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008959.	1.4	34
1994	Atrial functional mitral regurgitation: mechanisms and surgical implications. <i>Asian Cardiovascular and Thoracic Annals</i> , 2020, 28, 421-426.	0.2	8
1995	Transcatheter aortic valve implantation (TAVI) in cardiogenic shock: TAVIâ€šhock registry results. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1128-1135.	0.7	14

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1997	Transcatheter Aortic Valve Replacement in Patients With Multivalvular Heart Disease. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1503-1514.	1.1	38
1998	A logistic regression analysis comparing minimalistic approach and intubation anaesthesia in patients undergoing transfemoral transcatheter aortic valve replacement. <i>PLoS ONE</i> , 2020, 15, e0227345.	1.1	6
1999	Comparison of clinical outcomes after transcatheter and transsubclavian versus transfemoral transcatheter aortic valve implantation: A propensity-matched analysis. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 189-198.	0.7	10
2000	Impact of Predilatation Prior to Transcatheter Aortic Valve Implantation With the Self-Expanding Acurate neo Device (from the Multicenter NEOPRO Registry). <i>American Journal of Cardiology</i> , 2020, 125, 1369-1377.	0.7	15
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2002	Clinical significance of energy loss index in patients with low-gradient severe aortic stenosis and preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 608-615.	0.5	14
2003	Transcatheter Aortic Valve Implantation vs. Surgical Aortic Valve Replacement for Severe Aortic Stenosis in Real-World Clinical Practice. <i>Circulation Journal</i> , 2020, 84, 806-814.	0.7	14
2004	Effect of Gene-Based Warfarin Dosing on Anticoagulation Control and Clinical Events in a Real-World Setting. <i>Frontiers in Pharmacology</i> , 2019, 10, 1527.	1.6	10
2005	<p>[~]Platelet Membrane-Coated Nanoparticles Target Sclerotic Aortic Valves in ApoE[~] Mice by Multiple Binding Mechanisms Under Pathological Shear Stress</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 901-912.	3.3	12
2006	Prognostic influence of acute decompensated heart failure in patients planned for transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E542-E551.	0.7	12
2007	Dilated cardiomyopathies and non-compaction cardiomyopathy. <i>Herz</i> , 2020, 45, 212-220.	0.4	24
2008	Differences in mineral composition and morphology between men and women in aortic valve calcification. <i>Acta Biomaterialia</i> , 2020, 106, 342-350.	4.1	12
2009	Stress Aortic Valve Index (SAVI) with Dobutamine for Low-Gradient Aortic Stenosis: A Pilot Study. <i>Structural Heart</i> , 2020, 4, 53-61.	0.2	7
2010	Early cost-utility analysis of tissue-engineered heart valves compared to bioprostheses in the aortic position in elderly patients. <i>European Journal of Health Economics</i> , 2020, 21, 557-572.	1.4	13
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2026	Incidence and outcomes of infective endocarditis after transcatheter aortic valve implantation versus surgical aortic valve replacement. Clinical Microbiology and Infection, 2020, 26, 1368-1374.	2.8	30
2027	Early exercise training feasibility after aortic valve repair: A multicentre prospective French survey on behalf of the Aortic Valve repair International Registry (AVIATOR). Archives of Cardiovascular Diseases, 2020, 113, 168-175.	0.7	6
2028	Meta-Analysis Comparing Percutaneous to Surgical Access in Trans-Femoral Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 125, 1239-1248.	0.7	16
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2031	Determinants of low-quality warfarin anticoagulation in patients with mechanical prosthetic heart valves. The nationwide PLECTRUM study. British Journal of Haematology, 2020, 190, 588-593.	1.2	14

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2034	Author's Reply. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 518-519.	1.2	0
2035	Aetiology and outcomes of severe right ventricular dysfunction. <i>European Heart Journal</i> , 2020, 41, 1273-1282.	1.0	42
2036	Transcatheter Mitral Valve Repair and Replacement: Current Evidence for Intervention and the Role of CT in Preprocedural Planning—A Review for Radiologists and Cardiologists Alike. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190106.	0.9	7
2037	Left ventricular ejection fraction decrease related to BRAF and/or MEK inhibitors in metastatic melanoma patients: A retrospective analysis. <i>Cancer Medicine</i> , 2020, 9, 2611-2620.	1.3	16
2038	Impact of myocardial fibrosis on left ventricular remodelling, recovery, and outcome after transcatheter aortic valve implantation in different haemodynamic subtypes of severe aortic stenosis. <i>European Heart Journal</i> , 2020, 41, 1903-1914.	1.0	82
2039	Secondary mitral regurgitation: pathophysiology, proportionality and prognosis. <i>Heart</i> , 2020, 106, 716-723.	1.2	30
2040	Aortic regurgitation is common in hypertrophic cardiomyopathy: An echocardiography and cardiovascular magnetic resonance study. <i>European Journal of Radiology</i> , 2020, 124, 108836.	1.2	3
2041	Can Body Fat Cause Aortic Stenosis?. <i>Journal of the American College of Cardiology</i> , 2020, 75, 177-179.	1.2	0
2042	Impact of leaflet thrombosis on hemodynamics and clinical outcomes after bioprosthetic aortic valve replacement: A meta-analysis. <i>Clinical Cardiology</i> , 2020, 43, 468-474.	0.7	6
2043	Risk stratification in patients undergoing interventional left atrial appendage occlusion—Prognostic impact of EuroSCORE II. <i>Clinical Cardiology</i> , 2020, 43, 508-515.	0.7	4
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2045	Reexamining remodelling in children. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 1091-1097.	0.6	3
2046	Opportunistic Computed Tomography Imaging for the Assessment of Fatty Muscle Fraction Predicts Outcome in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2020, 141, 234-236.	1.6	25
2047	Current Challenges and Recent Updates in Artificial Intelligence and Echocardiography. <i>Current Cardiovascular Imaging Reports</i> , 2020, 13, 1.	0.4	14
2048	Outcomes of TTVI in Patients With Pacemaker or Defibrillator Leads. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 554-564.	1.1	32
2049	Impact of Valvulo-Arterial Impedance on Long-Term Quality of Life and Exercise Performance After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008372.	1.4	19
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2051	Comprehensive geriatric assessment in older patients with severe aortic stenosis: usefulness in detecting problems and planning interventions. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 336-338.	0.4	2
2052	The importance of the Heart Team evaluation before transcatheter aortic valve replacement: Results from the BRAVO trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E688-E694.	0.7	1
2053	Prevalence, clinical correlates, and burden of undiagnosed aortic stenosis in older patients: a prospective study in a non-cardiologic acute hospital ward. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1533-1540.	1.4	7
2054	Asymptomatic Degenerative Mitral Regurgitation. <i>JAMA Cardiology</i> , 2020, 5, 346.	3.0	13
2055	Five-Year Outcomes of Transcatheter or Surgical Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020, 382, 799-809.	13.9	520
2056	Transcatheter Mitral Valve Implantation (TMVI) Using Edwards SAPIEN 3 Prostheses in Patients at Very High or Prohibitive Surgical Risk: A Single-Center Experience. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-11.	0.5	11
2057	Relationship between B-type natriuretic peptide and invasive haemodynamics in patients with severe aortic valve stenosis. <i>ESC Heart Failure</i> , 2020, 7, 577-587.	1.4	17
2058	Gender-specific differences in valvular heart disease. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 61-68.	1.0	29
2059	Rivaroxaban in patients undergoing surgical mitral valve repair. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 475-479.	1.0	10
2060	Percutaneous treatment of mitral regurgitation: looking for a final model. <i>Internal and Emergency Medicine</i> , 2020, 15, 13-15.	1.0	0
2061	Endoscopic Tricuspid Valve Surgery is a Safe and Effective Option. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 66-73.	0.4	3
2062	Risk Factors for Closure Failure following Percutaneous Transfemoral Transcatheter Aortic Valve Implantation. <i>Annals of Vascular Surgery</i> , 2020, 66, 406-414.	0.4	8
2063	Impact of Coronary Artery Severity and Revascularization Prior to Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 125, 924-930.	0.7	4
2064	Echocardiographic Imaging Challenges in Obesity: Guideline Recommendations and Limitations of Adjusting to Body Size. <i>Journal of the American Heart Association</i> , 2020, 9, e014609.	1.6	32
2065	Impact of aortic valve calcification severity on device success after transcatheter aortic valve replacement. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 731-740.	0.7	10
2067	Resheathing of self-expanding bioprosthesis: Impact on procedural results, clinical outcome and prosthetic valve durability after transcatheter aortic valve implantation. <i>IJC Heart and Vasculature</i> , 2020, 26, 100462.	0.6	8
2068	Added Value of Interactive 3-D Stereo Vision Echocardiography in the Heart Valve Team: A Post Hoc Analysis for Optimal Decision Making in Patients With Mitral Valve Regurgitation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 36-42.	0.4	5
2069	Intra-operative trans-esophageal echocardiography in heart valve disease. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 140-153.	0.2	1

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2071	Clinical significance of electrocardiographic markers of myocardial damage prior to aortic valve replacement. <i>International Journal of Cardiology</i> , 2020, 307, 130-135.	0.8	10
2072	Impact of Right Ventricular Systolic Dysfunction on Outcome in Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009802.	1.3	18
2073	Different dynamics of new-onset electrocardiographic changes after balloon- and self-expandable transcatheter aortic valve replacement: Implications for prolonged heart rhythm monitoring. <i>Journal of Electrocardiology</i> , 2020, 59, 68-73.	0.4	8
2074	Underweight is associated with inferior short and long-term outcomes after MitraClip implantation: Results from the German TRAnscatheter mitral valve interventions (TRAMI) registry. <i>American Heart Journal</i> , 2020, 222, 73-82.	1.2	13
2075	Exploring Current Evidence on the Past, the Present, and the Future of the Heart Team: A Narrative Review. <i>Cardiovascular Therapeutics</i> , 2020, 2020, 1-8.	1.1	7
2076	Contemporary Outcomes of Surgical Aortic Valve Replacement in Japan. <i>Circulation Journal</i> , 2020, 84, 277-282.	0.7	13
2077	Validation of cardiac damage classification and addition of albumin in a large cohort of patients undergoing transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2020, 304, 23-28.	0.8	10
2078	Mythical metrics and methods: Needed paradigm shift in disease recognition and therapy. <i>Medical Hypotheses</i> , 2020, 141, 109734.	0.8	0
2079	Secondary valve regurgitation in patients with heart failure with preserved ejection fraction, heart failure with mid-range ejection fraction, and heart failure with reduced ejection fraction. <i>European Heart Journal</i> , 2020, 41, 2799-2810.	1.0	45
2080	Interruption of anticoagulation in patients undergoing elective surgical procedures. <i>Studia Medyczne</i> , 2020, 36, 51-59.	0.0	0
2081	Significant aortic stenosis associated with poorer functional outcomes in patients with acute ischaemic stroke undergoing endovascular therapy. <i>Interventional Neuroradiology</i> , 2020, 26, 793-799.	0.7	1
2082	Low risk transcatheter aortic valve replacement: taking the plunge and embracing a paradigm shift. <i>Future Cardiology</i> , 2020, 16, 143-146.	0.5	1
2083	Worldwide SurVEy on Clinical and Anatomical Factors Driving the Choice of Transcatheter Aortic Valve pRostheses. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 38.	1.1	4
2084	Direct Rapid Left Ventricular Wire Pacing during Balloon Aortic Valvuloplasty. <i>Journal of Clinical Medicine</i> , 2020, 9, 1017.	1.0	11
2086	Pacemaker implantation after aortic valve replacement: rapid-deployment Intuity® compared to conventional bioprostheses. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 335-342.	0.6	18
2087	Impact of left atrial diameter on outcome in patients undergoing edge-to-edge mitral valve repair: results from the German <sc>TRAnscatheter</sc> Mitral valve Interventions (<sc>TRAMI</sc>) registry. <i>European Journal of Heart Failure</i> , 2020, 22, 1202-1210.	2.9	20
2089	Restringimento aortico orifziale dellâ€™adulto. <i>EMC - AKOS - Trattato Di Medicina</i> , 2020, 22, 1-8.	0.0	0
2090	Clinical Impact of Preprocedural Moderate or Severe Mitral Regurgitation on Outcomes After Transcatheter Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1112-1120.	0.8	13

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2092	Prognostic Value of N-Terminal Pro-B-Type Natriuretic Peptide in Elderly Patients With Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1659-1672.	1.2	34
2093	Transvalvular Flow Rate Determines Prognostic Value of Aortic Valve Area in Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1758-1769.	1.2	60
2094	Transcatheter Edge-to-Edge Tricuspid Repair for Severe Tricuspid Regurgitation Reduces Hospitalizations for Heart Failure. <i>JACC: Heart Failure</i> , 2020, 8, 265-276.	1.9	44
2095	Chimney Stenting for Coronary Occlusion During TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 751-761.	1.1	90
2096	Incidence, predictors, impact, and treatment of vascular complications after transcatheter aortic valve implantation in a modern prospective cohort under real conditions. <i>Journal of Vascular Surgery</i> , 2020, 72, 2120-2129.e2.	0.6	22
2097	Low risk TAVR: Long-term considerations and appropriate patient selection. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 377-382.	1.6	8
2098	Survival in elderly patients with transcatheter aortic valve implants compared with the general population. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 822-827.	0.4	2
2099	Contemporary review of percutaneous therapy for tricuspid valve regurgitation. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 209-218.	0.6	7
2100	Usefulness of the energy loss index in the adjudication of low-gradient aortic stenosis severity. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 616-618.	0.5	1
2101	Mortality in trials on transcatheter aortic valve implantation versus surgical aortic valve replacement: a pooled meta-analysis of Kaplan-Meier-derived individual patient data. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 221-229.	0.6	43
2102	Excellent long-term results with minimally invasive edge-to-edge repair in myxomatous degenerative mitral valve regurgitation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 28-34.	0.5	9
2103	Role of advanced left ventricular imaging in adults with aortic stenosis. <i>Heart</i> , 2020, 106, 962-969.	1.2	17
2104	Characteristics and outcomes of patients with normal left atrial pressure undergoing transcatheter mitral valve repair. <i>Heart</i> , 2020, 106, 898-903.	1.2	14
2105	Average pixel intensity method for prediction of outcome in secondary mitral regurgitation. <i>Heart</i> , 2020, 106, 904-909.	1.2	9
2106	Mitral stenosis and atrial fibrillation. <i>Heart</i> , 2020, 106, 713-713.	1.2	4
2107	Transcatheter aortic valve implantation: first choice for aortic stenosis?. <i>Netherlands Heart Journal</i> , 2020, 28, 227-228.	0.3	2
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2109	Priorities for Patient-Centered Research in Valvular Heart Disease: A Report From the National Heart, Lung, and Blood Institute Working Group. <i>Journal of the American Heart Association</i> , 2020, 9, e015975.	1.6	29
2110	Usefulness of Mitral Regurgitant Volume Quantified Using Magnetic Resonance Imaging to Predict Left Ventricular Remodeling After Mitral Valve "Correction". <i>American Journal of Cardiology</i> , 2020, 125, 1666-1672.	0.7	8
2111	Effect of Transcatheter Aortic Valve Implantation on Renal Function in Patients With Chronic Kidney Disease. <i>American Journal of Cardiology</i> , 2020, 126, 82-88.	0.7	4
2112	Sex-specific differences in age-related aortic valve calcium load: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2020, 61, 101077.	5.0	21
2113	Adaptive servo-ventilation therapy does not favourably alter sympatho-vagal balance in sleeping patients with systolic heart failure and central apnoeas: Preliminary data. <i>International Journal of Cardiology</i> , 2020, 315, 59-66.	0.8	10
2115	Aortic valve calcification scoring with computed tomography: impact of iterative reconstruction techniques. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1575-1581.	0.7	4
2116	Percutaneous mitral commissurotomy versus surgical commissurotomy for rheumatic mitral stenosis: a systematic review and meta-analysis of randomised controlled trials. <i>Heart</i> , 2020, 106, 1094-1101.	1.2	7
2117	Mitral valve replacement in mitral stenosis; the problem of small left ventricle. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 67.	0.4	3
2118	Mitral regurgitation: when to intervene?. <i>Netherlands Heart Journal</i> , 2020, 28, 266-271.	0.3	3
2119	Radiation Dose Reduction in Preprocedural CT Imaging for TAVI/TAVR Using a Novel 3-Phase Protocol: A Single Institution's Experience. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2020, 192, 1174-1182.	0.7	7
2120	Right ventricular mechanical pattern in patients undergoing mitral valve surgery: a predictor of post-operative dysfunction?. <i>ESC Heart Failure</i> , 2020, 7, 1246-1256.	1.4	24
2121	Non-contrast MRI protocol for TAVI guidance: quiescent-interval single-shot angiography in comparison with contrast-enhanced CT. <i>European Radiology</i> , 2020, 30, 4847-4856.	2.3	14
2122	MDCT planning of trans catheter aortic valve implantation (TAVI): determination of optimal c-arm angulation. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1551-1557.	0.7	3
2123	Advances in transcatheter aortic valve implantation. , 2020, , 103-119.		1
2124	MitraClip Treatment of Secondary Mitral Regurgitation in Heart Failure with Reduced Ejection Fraction: Lessons and Implications from Trials and Registries. <i>Structural Heart</i> , 2020, 4, 247-253.	0.2	5
2125	Optimal versus suboptimal mitral valve repair: late results in a matched cohort study. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 328-334.	0.6	3
2126	Functional tricuspid regurgitation of degenerative mitral valve disease: a crucial determinant of survival. <i>European Heart Journal</i> , 2020, 41, 1918-1929.	1.0	53
2127	Tricuspid valve replacement: an appraisal of 45 years of experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 896-903.	0.5	4

#	ARTICLE	IF	CITATIONS
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2129	Transcatheter aortic valve replacement in patients with severe aortic stenosis and active cancer: a systematic review and meta-analysis. <i>Open Heart</i> , 2020, 7, e001131.	0.9	16
2130	Late Outcomes of Valve Repair Versus Replacement in Isolated and Concomitant Tricuspid Valve Surgery: A Nationwide Cohort Study. <i>Journal of the American Heart Association</i> , 2020, 9, e015637.	1.6	34
2131	Comparison of third generation balloon-expandable Edwards Sapien 3 versus self-expandable Evolut R in transcatheter aortic valve implantation: a meta-analysis. <i>Annals of Palliative Medicine</i> , 2020, 9, 700-708.	0.5	6
2132	A new simplified technique for artificial chordae implantation in mitral valve repair with its early results. <i>Journal of Thoracic Disease</i> , 2020, 12, 724-732.	0.6	2
2133	Echocardiographic Results of Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Circulation</i> , 2020, 141, 1527-1537.	1.6	89
2134	Impact of the Commercial Introduction of Transcatheter Mitral Valve Repair on Mitral Surgical Practice. <i>Journal of the American Heart Association</i> , 2020, 9, e014874.	1.6	3
2135	Left ventricular response in the transition from hypertrophy to failure recapitulates distinct roles of Akt, β -arrestin-2, and CaMKII in mice with aortic regurgitation. <i>Annals of Translational Medicine</i> , 2020, 8, 219-219.	0.7	9
2136	Surgical treatment of infective endocarditis in the era of minimally invasive cardiac surgery and transcatheter approach: an editorial. <i>Journal of Thoracic Disease</i> , 2020, 12, 140-142.	0.6	2
2137	Antagonists of Vitamin Kâ€™ Popular Coumarin Drugs and New Synthetic and Natural Coumarin Derivatives. <i>Molecules</i> , 2020, 25, 1465.	1.7	46
2138	Assessing the safety and efficacy of TAVR compared to SAVR in low-to-intermediate surgical risk patients with aortic valve stenosis: An overview of reviews. <i>International Journal of Cardiology</i> , 2020, 314, 43-53.	0.8	13
2139	Commentary: Transapical aortic valve replacement versus surgical aortic valve replacement: A fundamental touchstone!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 1710-1711.	0.4	0
2140	Multimodality evaluation of transcatheter structural valve degeneration at long-term follow-up. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 247-256.	0.4	2
2142	Contemporary use of balloon aortic valvuloplasty and evaluation of its success in different hemodynamic entities of severe aortic valve stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E121-E129.	0.7	6
2143	Functional Tricuspid Regurgitation: Analysis of Percutaneous Transcatheter Techniques and Current Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 921-931.	0.6	1
2144	Complications of Rheumatic Heart Disease and Acute Emergencies. , 2021, , 301-336.		0
2145	Analysis of length of stay after transfemoral transcatheter aortic valve replacement: results from the FRANCE TAVI registry. <i>Clinical Research in Cardiology</i> , 2021, 110, 40-49.	1.5	18
2146	Management of patients with combined arterial hypertension and aortic valve stenosis: a consensus document from the Council on Hypertension and Council on Valvular Heart Disease of the European Society of Cardiology, the European Association of Cardiovascular Imaging (EACVI), and the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 242-250.	1.4	21

#	ARTICLE	IF	CITATIONS
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2148	Clinical outcome after surgical aortic valve replacement in low-risk Japanese patients with severe aortic stenosis. <i>Cardiovascular Intervention and Therapeutics</i> , 2021, 36, 121-130.	1.2	1
2149	Rational and design of the ROTAS study: a randomized study for the optimal treatment of symptomatic patients with low-gradient severe aortic valve stenosis and preserved left ventricular ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 229-235.	0.5	5
2150	Transcatheter therapies for severe tricuspid regurgitation. <i>QuoÂvadis?. Herz</i> , 2021, 46, 234-241.	0.4	3
2151	Commentary: Tricuspid valve disease at the time of surgical aortic valve replacement: Treat it or leave it?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 54-55.	0.4	1
2152	Imaging diagnosis of aortic stenosis. <i>Clinical Radiology</i> , 2021, 76, 3-14.	0.5	3
2153	Evolution of Transcatheter Aortic Valve Replacement Review of Literature. <i>Current Problems in Cardiology</i> , 2021, 46, 100600.	1.1	4
2154	Methodologic Considerations on Four Cardiovascular Interventions Trials With Contradictory Results. <i>Annals of Thoracic Surgery</i> , 2021, 111, 690-699.	0.7	8
2155	Lipoprotein(a): Expanding our knowledge of aortic valve narrowing. <i>Trends in Cardiovascular Medicine</i> , 2021, 31, 305-311.	2.3	13
2156	Optimizing self-expandable transcatheter heart valve sizing in patients with small sinus of Valsalva. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E168-E171.	0.7	3
2157	Transcatheter aortic valve replacement in patients with severe comorbidities: A retrospective cohort study. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E253-E262.	0.7	4
2158	Medical Management of Rheumatic Heart Disease. , 2021, , 107-132.		0
2159	Valve-in-valve transcatheter aortic valve implantation after failed surgically implanted aortic bioprosthesis versus native transcatheter aortic valve implantation for aortic stenosis: Data from a nationwide analysis. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 41-50.	0.7	6
2160	Thromboembolism and bleeding complications in anticoagulated patients with atrial fibrillation and native aortic or mitral valvular heart disease: a descriptive nationwide cohort study. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, f101-f110.	1.4	14
2161	The relationship of atrial fibrillation and tricuspid annular dilation to late tricuspid regurgitation in patients with degenerative mitral repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 2030-2040.e3.	0.4	14
2162	Postoperative Management of Patients After Transcatheter Mitral Valve Procedures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1477-1484.	0.6	1
2163	Feasibility and safety of a fully percutaneous transcatheter aortic valve replacement program. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E418-E424.	0.7	10
2164	Corrected QT Interval in Severe Aortic Stenosis: Clinical and Hemodynamic Correlates and Prognostic Impact. <i>American Journal of Medicine</i> , 2021, 134, 267-277.	0.6	4

#	ARTICLE	IF	CITATIONS
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2166	Bioprosthetic valve oversizing is associated with increased risk of valve thrombosis following <scp>TAVR</scp>. Catheterization and Cardiovascular Interventions, 2021, 97, E411-E417.	0.7	5
2167	Impact of the introduction of percutaneous edge-to-edge mitral valve reconstruction on clinical practice in Germany compared to surgical valve repair. Clinical Research in Cardiology, 2021, 110, 620-627.	1.5	1
2168	Cardiovascular magnetic resonance as a complementary method to transthoracic echocardiography for aortic valve area estimation in patients with aortic stenosis: A systematic review and meta-analysis. Hellenic Journal of Cardiology, 2021, 62, 107-111.	0.4	2
2169	Impact of tricuspid regurgitation with and without repair during aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 44-50.e2.	0.4	11
2170	Outcomes of mitral valve repair compared with replacement for patients with rheumatic heart disease. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 72-82.e7.	0.4	25
2171	Contemporary balloon aortic valvuloplasty: Changing indications and refined technique. Catheterization and Cardiovascular Interventions, 2021, 97, E1033-E1042.	0.7	7
2172	Decompensated Heart Failure in Patients With Aortic Valve Stenosis. Current Problems in Cardiology, 2021, 46, 100420.	1.1	3
2173	Transcatheter and surgical aortic valve replacement in patients with bicuspid aortic valve. Clinical Research in Cardiology, 2021, 110, 429-439.	1.5	20
2174	Mid-term functional recovery after tricuspid annuloplasty concomitant with left-sided valve surgery. General Thoracic and Cardiovascular Surgery, 2021, 69, 662-672.	0.4	1
2175	Unicuspid aortic valve repair with bicuspidization in the paediatric population. European Journal of Cardio-thoracic Surgery, 2021, 59, 253-261.	0.6	14
2176	Is it time to refresh the heart team? New paradigms for shared decision making. Heart, 2021, 107, 674-681.	1.2	5
2177	Rivaroxaban Versus Warfarin in Patients with Mechanical Heart Valves: Open-Label, Proof-of-Concept trialâ€”The RIWA study. American Journal of Cardiovascular Drugs, 2021, 21, 363-371.	1.0	20
2178	Management of asymptomatic severe aortic stenosis: check or all in?. Heart, 2021, 107, 842-850.	1.2	5
2179	Degree of right ventricular dysfunction dictates outcomes after tricuspid valve repair concomitant with left-side valve surgery. General Thoracic and Cardiovascular Surgery, 2021, 69, 911-918.	0.4	9
2180	Tricuspid valve diseases: Interventions on the forgotten heart valve. Journal of Cardiac Surgery, 2021, 36, 219-228.	0.3	3
2181	Left Ventricular Myocardial Work in Patients with Severe Aortic Stenosis. Journal of the American Society of Echocardiography, 2021, 34, 257-266.	1.2	49
2182	Diagnostic Accuracy of Transillumination in Mitral Valve Prolapse: Side-by-Side Comparison of Standard Transthoracic Three-Dimensional Echocardiography against Surgical Findings. Journal of the American Society of Echocardiography, 2021, 34, 98-100.	1.2	11

#	ARTICLE	IF	CITATIONS
2183	Prevalence and Outcomes of Concomitant Aortic Stenosis and Cardiac Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2021, 77, 128-139.	1.2	187
2184	Global Longitudinal Strain Predicts Survival and Left Ventricular Function After Mitral Valve Surgery: A Meta-analysis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 337-342.	0.4	12
2185	Impact of chronic kidney disease on in-hospital outcomes and readmission rate after edge-to-edge transcatheter mitral valve repair. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E569-E579.	0.7	6
2186	Midterm outcomes after the rescue THV-in-THV procedure: Insights from the multicenter prospective OCEAN-TAVI registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 701-711.	0.7	1
2187	Reimplantation for annular stabilization in bicuspid aortic valve repair. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, 69, 260-266.	0.4	0
2188	New insights of tricuspid regurgitation: a large-scale prospective cohort study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 196-202.	0.5	53
2189	Left ventricular output indices in hospitalized heart failure: when "simpler" may not mean "better". <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 59-68.	0.7	2
2190	Impact of sequence type and field strength (1.5, 3, and 7T) on 4D flow MRI hemodynamic aortic parameters in healthy volunteers. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 721-733.	1.9	13
2191	Does the severity of low-gradient aortic stenosis classified by computed tomography-derived aortic valve calcification determine the outcome of patients after transcatheter aortic valve implantation (TAVI)? <i>European Radiology</i> , 2021, 31, 549-558.	2.3	1
2192	Loop neochord versus leaflet resection techniques for minimally invasive mitral valve repair: long-term results. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 180-186.	0.6	32
2193	Three-dimensional transesophageal echocardiography measurement of mitral valve area in patients with rheumatic mitral stenosis: multiplanar reconstruction or 3D direct planimetry? <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 99-107.	0.7	4
2194	Multimodality imaging assessment of mitral annular disjunction in mitral valve prolapse. <i>Heart</i> , 2021, 107, 25-32.	1.2	62
2195	Valvular Heart Disease in Pregnancy: Anticoagulation and the Role of Percutaneous Treatment. <i>Current Problems in Cardiology</i> , 2021, 46, 100679.	1.1	2
2196	Mechanical heart valves and pregnancy: Issues surrounding anticoagulation. Experience from two obstetric cardiac centres. <i>Obstetric Medicine</i> , 2021, 14, 95-101.	0.5	4
2197	Transcatheter aortic valve replacement from a single vascular access: an ultra-minimalist approach. <i>Clinical Research in Cardiology</i> , 2021, 110, 469-471.	1.5	3
2198	Hydrogen sulfide inhibits aortic valve calcification in heart via regulating RUNX2 by NF- κ B, a link between inflammation and mineralization. <i>Journal of Advanced Research</i> , 2021, 27, 165-176.	4.4	36
2199	The persistent illusion of using coronary angiography alone to guide decision-making for myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 283-283.	0.6	1
2200	Tricuspid Regurgitation in Congestive Heart Failure: Management Strategies and Analysis of Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1205-1214.	0.6	6

#	ARTICLE	IF	CITATIONS
2201	Predictors of short- and long-term outcomes of patients undergoing transcatheter mitral valve edge-to-edge repair. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E390-E401.	0.7	7
2202	Echocardiographic findings on aortic stenosis: an observational, prospective, and multi-center registry. <i>Perfusion (United Kingdom)</i> , 2021, 36, 269-276.	0.5	1
2203	Aortic stenosis in patients with kidney failure: Is there an advantage for a PD-first policy?. <i>Peritoneal Dialysis International</i> , 2021, 41, 158-167.	1.1	8
2204	Transcatheter Versus Surgical Aortic Valve Replacement: An Updated Systematic Review and Meta-Analysis With a Focus on Outcomes by Sex. <i>Heart Lung and Circulation</i> , 2021, 30, 86-99.	0.2	9
2205	Porcine vs Bovine Bioprosthetic Aortic Valves: Long-Term Clinical Results. <i>Annals of Thoracic Surgery</i> , 2021, 111, 529-535.	0.7	13
2206	Syncope in Patients With Severe Aortic Stenosis: More Than Just an Obstruction Issue. <i>Canadian Journal of Cardiology</i> , 2021, 37, 284-291.	0.8	14
2207	Commentary: Patients who move better do better: Implications of mobility limitations in transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 2105-2106.	0.4	0
2209	Quantification of diffuse myocardial fibrosis using CMR extracellular volume fraction and serum biomarkers of collagen turnover with histologic quantification as standard of reference. <i>Diagnostic and Interventional Imaging</i> , 2021, 102, 163-169.	1.8	9
2210	Imaging for Tricuspid Valve Repair and Replacement. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 61-111.	2.3	40
2211	Evaluaci3n multimodal de la degeneraci3n estructural de vlvulas percut4neas en el seguimiento a largo plazo. <i>Revista Espanola De Cardiologia</i> , 2021, 74, 247-256.	0.6	2
2212	Current Anesthetic Care of Patients Undergoing Transcatheter Aortic Valve Replacement in Europe: Results of an Online Survey. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1737-1746.	0.6	6
2213	Reclassification of prosthesis-patient mismatch after transcatheter aortic valve replacement using predicted vs. measured indexed effective orifice area. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 11-20.	0.5	32
2214	A machine learning algorithm supports ultrasound-naïve novices in the acquisition of diagnostic echocardiography loops and provides accurate estimation of LVEF. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 577-586.	0.7	37
2215	Feasibility of the transcatheter mitral valve repair for patients with severe mitral regurgitation and endangered heart failure. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 452-459.	0.8	6
2216	Disproportionate functional mitral regurgitation predicts a favourable response after MitraClip implant in patients with advanced heart failure. Real-world evidence of a new conceptual framework. <i>International Journal of Cardiology</i> , 2021, 323, 208-212.	0.8	3
2217	In vitro correlation between the effective and geometric orifice area in aortic stenosis. <i>Journal of Cardiology</i> , 2021, 77, 334-340.	0.8	7
2218	Impact of Proportionality of Secondary Mitral Regurgitation on Outcome After Transcatheter Mitral Valve Repair. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 715-725.	2.3	42
2219	Outcomes of transfemoral transcatheter aortic valve implantation (TAVI) and predictors of thirty-day major adverse cardiovascular events (MACE) and one-year mortality. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 57-64.	0.4	9

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2220	Bioprosthetic valve thrombosis and degeneration following transcatheter aortic valve implantation (TAVI). <i>Clinical Radiology</i> , 2021, 76, 73.e39-73.e47.	0.5	9
2221	Impact of diabetes mellitus on female subjects undergoing transcatheter aortic valve implantation: Insights from the WIN-TAVI international registry. <i>International Journal of Cardiology</i> , 2021, 322, 65-69.	0.8	3
2222	Left atrial systolic function by strain analysis – A new useful prognostic tool in primary severe mitral regurgitation?. <i>International Journal of Cardiology</i> , 2021, 322, 204-205.	0.8	0
2223	Cardiovascular 3D Printing. , 2021, , .		3
2224	Validity of visual assessment of aortic valve morphology in patients with aortic stenosis using two-dimensional echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 813-823.	0.7	4
2225	Normative values of cardiac chamber dimensions and global longitudinal strain in Indians: the Indian Normative Data of Echocardiography Analyzed (INDEA) study. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 871-880.	0.7	7
2226	A randomized clinical trial to evaluate the efficacy and safety of rivaroxaban in patients with bioprosthetic mitral valve and atrial fibrillation or flutter: Rationale and design of the RIVER trial. <i>American Heart Journal</i> , 2021, 231, 128-136.	1.2	12
2227	Meta-Analysis of Early Intervention Versus Conservative Management for Asymptomatic Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2021, 138, 85-91.	0.7	10
2228	Preprocedural anemia in females undergoing transcatheter aortic valve implantation: Insights from the WIN-TAVI registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E704-E715.	0.7	8
2229	Cardiac magnetic resonance imaging with standard imaging planes for mitral valve scallop pathology: interrater agreement and comparison with echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 605-611.	0.7	2
2230	Quantification of aortic valve area: comparison of different methods of echocardiography with 3-D scan of the excised valve. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 529-538.	0.7	4
2231	Safety and performance of a novel transventricular beating heart mitral valve repair system: 1-year outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 199-206.	0.6	31
2232	Impact of cleft-like indentations on procedural outcome of percutaneous edge-to-edge mitral valve repair. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1236-1243.	0.7	2
2233	Transcatheter Mitral Valve Repair in Cardiogenic Shock and Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1-11.	1.1	59
2234	The impact of transcatheter aortic valve implantation on arterial stiffness and wave reflections. <i>International Journal of Cardiology</i> , 2021, 323, 213-219.	0.8	11
2237	Excess Mortality Associated with Progression Rate in Asymptomatic Aortic Valve Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 237-244.	1.2	18
2238	Tricuspid regurgitation: when is it time for surgery?. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 47-59.	0.6	8
2239	Non-calcific aortic tissue quantified from computed tomography angiography improves diagnosis and prognostication of patients referred for transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 626-635.	0.5	16

#	ARTICLE	IF	CITATIONS
2240	A new calcium score to predict paravalvular leak in transcatheter aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 894-900.	0.6	3
2241	Transcatheter aortic valve implantation versus surgical aortic valve replacement during the COVID-19 pandemic—Current practice and concerns. <i>Journal of Cardiac Surgery</i> , 2021, 36, 260-264.	0.3	5
2242	Prognostic value of the H ₂ OPEF score in patients undergoing transcatheter aortic valve implantation. <i>ESC Heart Failure</i> , 2021, 8, 461-470.	1.4	13
2243	Myocardial contractility recovery following acute pressure unloading after transcatheter aortic valve intervention (TAVI) in patients with severe aortic stenosis and different left ventricular geometry: A multilayer longitudinal strain echocardiographic analysis. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 965-970.	0.7	5
2244	Computed tomography imaging needs for novel transcatheter tricuspid valve repair and replacement therapies. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 601-610.	0.5	25
2245	Utility of Routine Invasive Coronary Angiography Prior to Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021, 26, 1-5.	0.3	4
2246	Asymptomatic degenerative mitral regurgitation repair: Validating guidelines for early intervention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 981-994.e5.	0.4	19
2247	Impact of a volume challenge on haemodynamics and prognosis in patients with severe aortic stenosis. <i>ESC Heart Failure</i> , 2021, 8, 508-517.	1.4	4
2248	A pairwise meta-analytic comparison of aortic valve area determined by planimetric versus hemodynamic methods in aortic stenosis. <i>International Journal of Cardiology</i> , 2021, 322, 77-85.	0.8	3
2250	How I look at the regurgitant mitral valve—a stepwise echocardiographic assessment. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 491-493.	0.5	4
2251	Reduced left ventricular contractility, increased diastolic operant stiffness and high energetic expenditure in patients with severe aortic regurgitation without indication for surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 29-38.	0.5	4
2253	Usefulness of the Right Parasternal Echocardiographic View to Improve the Hemodynamic Assessment After Valve Replacement for Aortic Stenosis. <i>American Journal of Cardiology</i> , 2021, 142, 103-108.	0.7	4
2254	Heart and Turner syndrome. <i>Annales D'Endocrinologie</i> , 2021, 82, 135-140.	0.6	13
2255	Two year outcome in nonagenarians undergoing percutaneous mitral valve repair. <i>ESC Heart Failure</i> , 2021, 8, 577-585.	1.4	8
2256	The cardiac impact of cisplatin-based chemotherapy in survivors of testicular cancer: a 30-year follow-up. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 443-450.	0.5	19
2257	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.	1.2	28
2258	Predictors and Prognostic Impact of Nutritional Changes After Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021, 23, 68-76.	0.3	8
2259	Pre-operative physical performance as a predictor of in-hospital outcomes in older patients undergoing elective cardiac surgery. <i>European Journal of Internal Medicine</i> , 2021, 84, 80-87.	1.0	12

#	ARTICLE	IF	CITATIONS
2260	Diagnostic assessment and procedural imaging for transcatheter edge-to-edge tricuspid valve repair: a step-by-step guide. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 8-10.	0.5	9
2261	Multimodality imaging in valvular heart disease: how to use state-of-the-art technology in daily practice. <i>European Heart Journal</i> , 2021, 42, 1912-1925.	1.0	9
2262	The Impact of Baseline Thrombocytopenia on Late Bleeding and Mortality After Transcatheter Aortic Valve Implantation (From the Japanese Multicenter OCEAN-TAVI Registry). <i>American Journal of Cardiology</i> , 2021, 141, 86-92.	0.7	7
2263	2020 ACC Expert Consensus Decision Pathway for Anticoagulant and Antiplatelet Therapy in Patients With Atrial Fibrillation or Venous Thromboembolism Undergoing Percutaneous Coronary Intervention or With Atherosclerotic Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, 629-658.	1.2	144
2265	Transcatheter aortic valve implantation after branched thoracic endovascular aortic repair in zone 0. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, 69, 862-865.	0.4	0
2266	Watchful waiting care or early intervention in asymptomatic severe aortic stenosis: Where we are. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 59-72.	0.7	6
2267	Clinical process optimization of transfemoral transcatheter aortic valve implantation. <i>Future Cardiology</i> , 2021, 17, 321-327.	0.5	1
2268	The 2020 Australian guideline for prevention, diagnosis and management of acute rheumatic fever and rheumatic heart disease. <i>Medical Journal of Australia</i> , 2021, 214, 220-227.	0.8	64
2269	Structural and Functional Correlates of Gradient-Area Patterns in Severe Aortic Stenosis and Normal Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 525-536.	2.3	6
2270	Detecting native and bioprosthetic aortic valve disease using ¹⁸ F-sodium fluoride: Clinical implications. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 481-491.	1.4	5
2271	Transcatheter mitral valve thrombosis: A case report and literature review. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E887-E892.	0.7	0
2272	Serum levels of C-terminal FGF23 (cFGF23) are associated with 1-year-mortality in patients undergoing transcatheter aortic valve replacement (TAVR). <i>European Journal of Internal Medicine</i> , 2021, 85, 98-107.	1.0	1
2273	Contemporary trends in surgical rheumatic valve disease in a Caribbean nation. <i>International Journal of Cardiology</i> , 2021, 328, 215-217.	0.8	0
2274	Progression of Tricuspid Regurgitation After Surgery for Ischemic Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021, 77, 713-724.	1.2	21
2275	Right Ventricular Longitudinal Strain Predicts Low-Cardiac- Output Syndrome After Surgical Aortic Valve Replacement in Patients With Preserved and Mid-range Ejection Fraction. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1638-1645.	0.6	6
2276	Anticoagulation With or Without Antiplatelet Therapy Following Transcatheter Aortic Valve Replacement for Patients With Atrial Fibrillation: A Meta-Analysis. <i>Cardiovascular Revascularization Medicine</i> , 2021, 24, 42-47.	0.3	5
2277	COVID-19 and its implications on patient selection for TAVI and SAVR: Are we heading into a new era?. <i>Journal of Cardiac Surgery</i> , 2021, 36, 265-267.	0.3	4
2278	2020 ACC/AHA Guideline for the Management of Patients With Valvular Heart Disease: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. <i>Circulation</i> , 2021, 143, e72-e227.	1.6	1,009

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2279	Feasibility and Validity of Computed Tomography-Derived Fractional Flow Reserve in Patients With Severe Aortic Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009586.	1.4	30
2280	2020 ACC/AHA Guideline for the Management of Patients With Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, e25-e197.	1.2	868
2281	Transcarotid versus transfemoral access in patients undergoing transcatheter aortic valve replacement with complex aortofemoral anatomy. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1452-1459.	0.7	9
2282	A new disease entity: Atrial functional mitral regurgitation. <i>Journal of Cardiology</i> , 2021, 77, 565-569.	0.8	5
2283	Non-invasive estimation of relative pressure for intracardiac flows using virtual work-energy. <i>Medical Image Analysis</i> , 2021, 68, 101948.	7.0	16
2284	Prognostic impact of impaired left ventricular midwall function during progression of aortic stenosis. <i>Echocardiography</i> , 2021, 38, 31-38.	0.3	6
2285	Right atrial volume is a major determinant of tricuspid annulus area in functional tricuspid regurgitation: a three-dimensional echocardiographic study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 660-669.	0.5	65
2286	A review of the pivotal role of cardiac MRI in mitral valve regurgitation. <i>Echocardiography</i> , 2021, 38, 128-141.	0.3	5
2287	A Critical Appraisal of Absolute Left Ventricular Dimension Thresholds for Intervention in Primary Mitral Regurgitation from a Worldwide Population Perspective. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 205-206.	1.2	1
2288	Sex Disparity in Cardiovascular Disease Outcomes: Do Our Current Echocardiographic Reference Ranges Measure Up?. <i>Heart Lung and Circulation</i> , 2021, 30, e1-e5.	0.2	2
2289	Can we solve two problems with a TAVR?. <i>International Journal of Cardiology</i> , 2021, 322, 95-96.	0.8	1
2290	Transcervical approach versus transfemoral approach for transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2021, 327, 58-62.	0.8	14
2291	The benefit of fibrosa layer stripping technique during minimally invasive aortic valve replacement for calcified aortic valve stenosis—A randomized controlled trial. <i>Journal of Cardiac Surgery</i> , 2021, 36, 466-474.	0.3	1
2292	Dose-Dependent Effect of Renin-Angiotensin System Blockade Following Transcatheter Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2021, 37, 443-449.	0.8	7
2293	Subjects with familial hypercholesterolemia have lower aortic valve area and higher levels of inflammatory biomarkers. <i>Journal of Clinical Lipidology</i> , 2021, 15, 134-141.	0.6	6
2294	Prognostic validation of partition values for quantitative parameters to grade functional tricuspid regurgitation severity by conventional echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 155-165.	0.5	42
2295	Assessing the true severity of low-gradient aortic stenosis using resting echocardiography. <i>Journal of Cardiology</i> , 2021, 77, 327-333.	0.8	3
2296	Antithrombotic selection in patients undergoing transcatheter aortic valve replacement. <i>American Journal of Health-System Pharmacy</i> , 2021, 78, 22-35.	0.5	0

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2297	Elevated high-sensitivity troponin T levels at 1-year follow-up are associated with increased long-term mortality after TAVR. <i>Clinical Research in Cardiology</i> , 2021, 110, 421-428.	1.5	5
2298	Anticoagulation After Isolated Mitral Valve Repair: A Systematic Review and Meta-Analysis of Clinical Outcomes. <i>Heart Lung and Circulation</i> , 2021, 30, 247-253.	0.2	3
2299	Left atrial strain as a pre-operative prognostic marker for patients with severe mitral regurgitation. <i>International Journal of Cardiology</i> , 2021, 324, 139-145.	0.8	42
2300	Myocardial adaptation as assessed by speckle tracking echocardiography after isolated mitral valve surgery for primary mitral regurgitation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 913-920.	0.7	4
2301	Predictors of cardiovascular outcomes after surgery in severe tricuspid regurgitation: clinical, imaging and hemodynamic prospective study. <i>Revista Espanola De Cardiología (English Ed)</i> , 2021, 74, 655-663.	0.4	3
2302	Metabolomic profiling of patients with high gradient aortic stenosis undergoing transcatheter aortic valve replacement. <i>Clinical Research in Cardiology</i> , 2021, 110, 399-410.	1.5	9
2303	Early results of a real-world series with two transapical transcatheter mitral valve replacement devices. <i>Clinical Research in Cardiology</i> , 2021, 110, 411-420.	1.5	9
2304	Exercise cardiovascular magnetic resonance: feasibility and development of biventricular function and great vessel flow assessment, during continuous exercise accelerated by Compressed SENSE: preliminary results in healthy volunteers. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 685-698.	0.7	6
2305	Dynamic handgrip exercise for the evaluation of mitral valve regurgitation: an echocardiographic study to identify exertion induced severe mitral regurgitation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 891-902.	0.7	4
2306	Minimally Invasive Mitral Valve Repair for Standalone Secondary Mitral Regurgitation. <i>Heart Lung and Circulation</i> , 2021, 30, 431-437.	0.2	2
2307	Regurgitant Volume/Left Ventricular End-Diastolic Volume Ratio. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 730-739.	2.3	17
2308	Contemporary Review of the Ross Procedure. <i>Structural Heart</i> , 2021, 5, 11-23.	0.2	2
2309	Acute kidney injury may impede results after transcatheter aortic valve implantation. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 261-268.	1.4	10
2310	Effects of central apneas on sympathovagal balance and hemodynamics at night: impact of underlying systolic heart failure. <i>Sleep and Breathing</i> , 2021, 25, 965-977.	0.9	4
2311	Accuracy and sensitivity of three-dimensional echocardiography to detect changes in right ventricular volumes: comparison study with cardiac magnetic resonance. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 493-502.	0.7	1
2312	Efficacy of left atrial plication for atrial functional mitral regurgitation. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, 69, 458-465.	0.4	9
2313	2020 ESC Guidelines for the management of adult congenital heart disease. <i>European Heart Journal</i> , 2021, 42, 563-645.	1.0	971
2314	2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease. <i>European Heart Journal</i> , 2021, 42, 17-96.	1.0	830

#	ARTICLE	IF	CITATIONS
2315	4D flow MRI applications in congenital heart disease. <i>European Radiology</i> , 2021, 31, 1160-1174.	2.3	34
2316	Are there any subclinical myocardial dysfunctions in subjects with aortic valve sclerosis? A 3D-speckle tracking echocardiography study. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 207-213.	0.7	5
2317	Dynamic secondary mitral regurgitation: squaring the circle. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 539-540.	0.5	3
2318	Temporal trends and outcomes in utilisation of transcatheter and surgical aortic valve therapies in aortic valve stenosis patients with heart failure. <i>International Journal of Clinical Practice</i> , 2021, 75, e13711.	0.8	2
2319	Development, validation, and implementation of biomarker testing in cardiovascular medicine state-of-the-art: proceedings of the European Society of Cardiologyâ€™ Cardiovascular Round Table. <i>Cardiovascular Research</i> , 2021, 117, 1248-1256.	1.8	11
2320	Assessing left ventricular systolic function: from ejection fraction to strain analysis. <i>European Heart Journal</i> , 2021, 42, 789-797.	1.0	62
2321	Next-generation tissue-engineered heart valves with repair, remodelling and regeneration capacity. <i>Nature Reviews Cardiology</i> , 2021, 18, 92-116.	6.1	128
2322	Acute kidney injury after MitraClip implantation in patients with severe mitral regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E868-E874.	0.7	6
2323	The association between aortic valve calcification, cardiovascular risk factors, and cardiac size and function in a general population. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 711-722.	0.7	6
2324	Aortic valve calcification is subject to aortic stenosis severity and the underlying flow pattern. <i>Heart and Vessels</i> , 2021, 36, 242-251.	0.5	10
2325	Effects of nasal high flow on sympathovagal balance, sleep, and sleep-related breathing in patients with precapillary pulmonary hypertension. <i>Sleep and Breathing</i> , 2021, 25, 705-717.	0.9	2
2326	Short-term dual anti-platelet therapy decreases long-term cardiovascular mortality after transcatheter aortic valve replacement. <i>Heart and Vessels</i> , 2021, 36, 252-259.	0.5	4
2327	Comparison of Antithrombotic Strategies in Chinese Patients in Sinus Rhythm after Bioprosthetic Mitral Valve Replacement: Early Outcomes from a Multicenter Registry in China. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 1-10.	1.3	14
2328	The best way to transcatheter aortic valve implantation: From standard to new approaches. <i>International Journal of Cardiology</i> , 2021, 322, 86-94.	0.8	15
2329	Risk modeling in transcatheter aortic valve replacement remains unsolved: an external validation study in 2946 German patients. <i>Clinical Research in Cardiology</i> , 2021, 110, 368-376.	1.5	12
2330	Mid-term hemodynamic and functional results after transcatheter mitral valve leaflet repair with the new PASCAL device. <i>Clinical Research in Cardiology</i> , 2021, 110, 628-639.	1.5	8
2331	Disproportionate mitral regurgitation: another myth? A critical appraisal of echocardiographic assessment of functional mitral regurgitation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 183-196.	0.7	20
2332	Reply to Cimici<i>et al.</i>. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 283-284.	0.6	0

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2333	Short-term outcomes of transcatheter aortic valve replacement for pure native aortic regurgitation in the United States. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 477-485.	0.7	10
2334	Transcatheter aortic valve implantation for severe pure aortic regurgitation due to active aortitis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 950-954.	0.7	1
2335	Lessons Learnt from Recent Trials in Ischemic Heart Disease. <i>Thrombosis and Haemostasis</i> , 2021, 121, 008-014.	1.8	1
2336	Mortality after tricuspid valve procedures: A 27-year, single-center experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1239-1248.e1.	0.4	1
2337	Anesthetic Considerations in Cardiac Patients Undergoing Neurosurgery. <i>Journal of Neuroanaesthesiology and Critical Care</i> , 2021, 08, 020-027.	0.1	0
2338	Vitamin K antagonists vs. direct oral anticoagulants after transcatheter aortic valve implantation in atrial fibrillation. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 11-19.	1.4	51
2339	Safety and feasibility of same-day discharge after elective percutaneous balloon mitral valvotomy: a prospective, single-center registry in India. <i>Acta Cardiologica</i> , 2021, 76, 30-37.	0.3	1
2340	Long-term survival after xenograft versus homograft aortic root replacement: Results from a prospective randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 57-65.	0.4	13
2341	Prognostic value of aortic valve area normalized to body size in native aortic stenosis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 44-50.	0.4	0
2342	Commentary: Annular reduction of the tricuspid valve "maybe less, maybe a little more?". <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e287-e288.	0.4	0
2343	The impact of surgical aortic valve replacement on quality of life "a multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1204-1210.e7.	0.4	9
2344	The emerging applications of cardiovascular magnetic resonance imaging in transcatheter aortic valve implantation. <i>Clinical Radiology</i> , 2021, 76, 73.e21-73.e37.	0.5	6
2345	CT in planning transcatheter aortic valve implantation procedures and risk assessment. <i>Clinical Radiology</i> , 2021, 76, 73.e1-73.e19.	0.5	12
2346	Asymptomatic aortic stenosis in a geriatric population. The role of frailty and comorbidity in mortality. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 167-174.	0.4	2
2347	Frailty in patients with aortic stenosis awaiting intervention. <i>Internal Medicine Journal</i> , 2021, 51, 319-326.	0.5	7
2348	An observational study of international normalized ratio control according to NICE criteria in patients with non-valvular atrial fibrillation: the SAIL Warfarin Out of Range Descriptors Study (SWORDS). <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 40-49.	1.4	9
2349	Screening for aortic stenosis using physical examination and echocardiography. <i>Journal of Echocardiography</i> , 2021, 19, 80-85.	0.4	6
2350	Treatment of Tricuspid Valve Regurgitation: The Future Is Now. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 51-53.	1.1	1

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2351	Two Strategies for the Dosage of Acenocoumarol Co-Administered with Rifampicin in Staphylococcal Prosthetic Valve Endocarditis. <i>Antibiotics</i> , 2021, 10, 38.	1.5	0
2352	Case Report: Emergency High-Risk Percutaneous Coronary Intervention Following Transcatheter Aortic Valve Implantation in Bicuspid Anatomy. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 620272.	1.1	1
2353	The unfinished saga of invasive procedures for secondary mitral regurgitation. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 66-74.	0.6	1
2354	Over 15 years: the advancement of transcatheter mitral valve repair. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 15-27.	0.6	4
2355	Presence of fragmented QRS is associated with left ventricular systolic dysfunction after surgery in patients with severe aortic regurgitation. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1289-1297.	0.3	0
2356	Single Versus Dual Antiplatelet Therapy After Transcatheter Aortic Valve Replacement: A Meta-Analysis of Randomized Clinical Trials. <i>Cardiovascular Revascularization Medicine</i> , 2022, 34, 46-53.	0.3	6
2357	Percutaneous Mitral Valve Intervention Using MitraClip for Functional Mitral Regurgitation and Heart Failure. <i>International Heart Journal</i> , 2021, 62, 4-8.	0.5	2
2359	Commentary: Global Longitudinal Strain for Predicting Outcome After Mitral Surgery: More Than Wringing Out a Wet Towel?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 343-344.	0.4	0
2360	Cardiac remodeling after surgical mitral valvuloplasty for Barlow's Disease: Is it the time to look to the load?. <i>Journal of Cardiovascular Echography</i> , 2021, 31, 48.	0.1	0
2361	Perioperative management of patients with heart failure. <i>Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya I Reanimatologiya</i> , 2021, , 6.	0.2	8
2362	The Impact of Transcatheter Aortic Valve Implantation (TAVI) on Serum Apelin Levels in Patients with Aortic Valvular Stenosis. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 372-378.	0.2	0
2363	Survival relative to pacemaker status after transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E444-E452.	0.7	5
2364	Prognostic Implication of Right Ventricle Parameters Measured on Preoperative Cardiac MRI in Patients with Functional Tricuspid Regurgitation. <i>Korean Journal of Radiology</i> , 2021, 22, 1253.	1.5	5
2365	Mitral annular disjunction in patients with severe aortic stenosis: Extent and reproducibility of measurements with computed tomography. <i>European Journal of Radiology Open</i> , 2021, 8, 100335.	0.7	8
2366	Open transaortic implantation of 'Medlab-KT' prosthesis. <i>Angiologiya I Sosudistaia Khirurgiya = Angiology and Vascular Surgery</i> , 2021, 27, 115.	0.0	2
2367	Role of cardiovascular magnetic resonance imaging in cardio-oncology. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 383-396.	0.5	31
2368	Differences in baseline characteristics and outcomes of bicuspid and tricuspid aortic valves in surgical aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1191-1199.	0.6	5
2369	The effect of transcatheter aortic valve implantation approaches on mortality. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1462-1469.	0.7	3

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2370	Valvular heart disease in patients with chronic kidney disease. Herz, 2021, 46, 228-233.	0.4	10
2371	Deep Learning Methods in Internet of Medical Things for Valvular Heart Disease Screening System. IEEE Internet of Things Journal, 2021, 8, 16921-16932.	5.5	53
2372	Treating Moderate Aortic Stenosis: Too Early or Too Late?. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.4	0
2373	The Role of the Axillary Artery as a Second Access Choice in TAVI Procedures. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 237-243.	0.2	3
2374	Quadrangular resection versus chordal replacement for degenerative posterior mitral leaflet prolapse. Annals of Translational Medicine, 2021, 9, 60-60.	0.7	3
2375	Risk of overanticoagulation during acute kidney injury in patients treated with vitamin K antagonists. Nephrology Dialysis Transplantation, 2021, , .	0.4	2
2376	Single or Dual Antiplatelet Treatment after TAVI. New England Journal of Medicine, 2021, 384, 89-91.	13.9	2
2377	Acute Mitral Regurgitation: An Unusual Cause of Unilateral Pulmonary Consolidation. Cureus, 2021, 13, e12707.	0.2	0
2378	Use of Pre- and Intensified Postprocedural Physiotherapy in Patients with Symptomatic Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement Study (the 4P-TAVR Study). Journal of Interventional Cardiology, 2021, 2021, 1-8.	0.5	6
2379	Bloody tricuspid stenosis: case report of an uncommon cause of haemoptysis. European Heart Journal - Case Reports, 2021, 5, ytaa537.	0.3	1
2380	Mitral valve repair with the edge-to-edge technique: A 20 years single-center experience. Journal of Cardiac Surgery, 2021, 36, 1298-1304.	0.3	2
2381	Clinical outcomes after transcatheter aortic valve implantation in active cancer patients and cancer survivors. Turkish Journal of Thoracic and Cardiovascular Surgery, 2021, 29, 45-51.	0.2	2
2382	How to improve navigation during cardioband transcatheter tricuspid annuloplasty. European Heart Journal Cardiovascular Imaging, 2021, 22, 611-613.	0.5	5
2383	Comparison of early and long-term follow-up results of percutaneous mitral balloon valvuloplasty and mitral valve replacement. Revista Da Associação Médica Brasileira, 2021, 67, 58-63.	0.3	0
2384	Cardiopulmonary Hemodynamic Profile Predicts Mortality After Transcatheter Tricuspid Valve Repair in Chronic Heart Failure. JACC: Cardiovascular Interventions, 2021, 14, 29-38.	1.1	69
2385	Excess Mortality and Undertreatment of Women With Severe Aortic Stenosis. Journal of the American Heart Association, 2021, 10, e018816.	1.6	33
2388	Performance of Prediction Models for Contrast-Induced Acute Kidney Injury after Transcatheter Aortic Valve Replacement. CardioRenal Medicine, 2021, 11, 166-173.	0.7	4
2389	Performance of Prediction Models for Diagnosing Severe Aortic Stenosis Based on Aortic Valve Calcium on Cardiac Computed Tomography: Incorporation of Radiomics and Machine Learning. Korean Journal of Radiology, 2021, 22, 334.	1.5	13

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2390	Commentary: A Strained or Depressed Heart: When Should Mitral Regurgitation Be Addressed?. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 345-346.	0.4	0
2391	Risk Stratification of Percutaneous Edge-to-Edge Repair by MitraClip in Patients with Mitral Regurgitation. International Heart Journal, 2021, 62, 112-118.	0.5	1
2392	The ACURATE ^{neo} and ^{neo2} Valve Systems. Heart International, 2021, 15, 37.	0.4	3
2393	Valve-sparing surgery for bicuspid aortic valve: intermediate results and predictors of aortic regurgitation. Kardiologiya I Serdechno-Sosudistaya Khirurgiya, 2021, 14, 300.	0.1	0
2394	Assessment of Kidney Function After Transcatheter Aortic Valve Replacement. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812110180.	0.6	1
2395	Guidelines for mono, double and triple antithrombotic therapy. Postgraduate Medical Journal, 2021, 97, 730-737.	0.9	7
2396	Management of patients with severe aortic stenosis in the TAVI-era: how recent recommendations are translated into clinical practice. Open Heart, 2021, 8, e001485.	0.9	5
2397	MitraClip for mitral valve regurgitation and transcatheter aortic valve implantation for severe aortic valve stenosis: state-of-the-art. Postepy W Kardiologii Interwencyjnej, 2021, 17, 155-162.	0.1	2
2398	Myxomatous Mitral Valve Disease with Mitral Valve Prolapse and Mitral Annular Disjunction: Clinical and Functional Significance of the Coincidence. Journal of Cardiovascular Development and Disease, 2021, 8, 9.	0.8	13
2399	Volume Overload and the Right Heart. , 2021, , 119-136.		0
2400	Models of Immunogenicity in Preclinical Assessment of Tissue Engineered Heart Valves. SSRN Electronic Journal, 0, , .	0.4	0
2401	Comprehensive assessment of the aortic valve in critically ill patients for the non-cardiologist. Part II: Chronic aortic regurgitation of the native valve. Anaesthesiology Intensive Therapy, 2021, 53, 55-68.	0.4	0
2402	Trans-catheter aortic valve implantation: passing on to adulthood. Hellenic Journal of Cardiology, 2021, 62, 65-66.	0.4	0
2403	Catheter-Based Evaluation and Treatment of Rheumatic Heart Disease. , 2021, , 133-146.		1
2404	Imaging the mitral valve: a primer for the interventional surgeon. Annals of Cardiothoracic Surgery, 2021, 10, 28-42.	0.6	4
2405	Acceleration Time in Aortic Stenosis. Circulation: Cardiovascular Imaging, 2021, 14, e012234.	1.3	2
2406	Effective Orifice Area of Balloon-Expandable and Self-Expandable Transcatheter Aortic Valve Prostheses: An Echo Doppler Comparative Study. Journal of Clinical Medicine, 2021, 10, 186.	1.0	4
2407	Selección de lo mejor del año 2020 en la evaluación y tratamiento de la insuficiencia tricuspídea. REC: CardioClinics, 2021, 56, 72-77.	0.1	1

#	ARTICLE	IF	CITATIONS
2408	Left atrial functional assessment and mortality in patients with severe aortic stenosis with sinus rhythm. <i>Cardiovascular Ultrasound</i> , 2021, 19, 1.	0.5	6
2409	Extracardiac Tricuspid Annuloplasty-A Novel Technique for Functional Tricuspid Regurgitation. <i>Annals of Thoracic Surgery</i> , 2021, 112, e447-e450.	0.7	0
2410	Prognostic effect of increased left ventricular wall thickness in severe aortic stenosis. <i>Cardiovascular Ultrasound</i> , 2021, 19, 5.	0.5	6
2411	â€œGet with the Guidelines Heart Failure Risk Scoreâ€•for mortality prediction in patients undergoing MitraClip. <i>Clinical Research in Cardiology</i> , 2021, 110, 1871-1880.	1.5	11
2412	Comparison of Transcatheter Aortic Valve Replacement between Self-Expanding versus Balloon-Expandable Valves in Patients with Small Aortic Annulus. <i>Korean Circulation Journal</i> , 2021, 51, 222.	0.7	9
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2510	The implication of optimal heart rate in patients with systolic dysfunction following TAVR. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1328-1333.	0.3	5
2511	Annular and subvalvular dynamics after extracellular matrix mitral tube graft implantation in pigs. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 978-987.	0.5	1
2512	Biological versus mechanical prostheses for aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 609-617.e7.	0.4	10
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2517	Aspirin Versus Dual Antiplatelet Therapy in Patients Undergoing Trans-Catheter Aortic Valve Implantation, Updated Meta-Analysis. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 279-283.	1.3	2
2518	Quality of life after surgical treatment of mitral heart disease. <i>Cardiosomatics</i> , 2020, 11, 30-35.	0.2	1
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2524	Severe tricuspid regurgitation: prognostic role of right heart remodelling and pulmonary hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 246-254.	0.5	12
2525	Image-Based Computational Model Predicts Dobutamine-Induced Hemodynamic Changes in Patients With Aortic Coarctation. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011523.	1.3	1
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2534	Putative Circulating MicroRNAs Are Able to Identify Patients with Mitral Valve Prolapse and Severe Regurgitation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2102.	1.8	6
2535	The Many Lives of a Complex Marfan Syndrome Patient. <i>JACC: Case Reports</i> , 2021, 3, 236-241.	0.3	0
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2539	Prognostic comparison of atrial and ventricular functional mitral regurgitation. <i>Open Heart</i> , 2021, 8, e001574.	0.9	20
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#	ARTICLE	IF	CITATIONS
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2543	Progress in Research of Asymptomatic Primary Mitral Regurgitation Examination Methods: A Review of Literature. <i>Heart Surgery Forum</i> , 2021, 24, E116-E120.	0.2	1
2544	Fluid overload in patients undergoing TAVR: what we can learn from the nephrologists. <i>ESC Heart Failure</i> , 2021, 8, 1408-1416.	1.4	7
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2548	Impact of Transcatheter Aortic Valve Implantation on Thrombin Generation and Platelet Function. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1310-1316.	1.8	1
2551	The electrocardiogram: Still a useful marker for LV fibrosis in aortic stenosis. <i>Journal of Electrocardiology</i> , 2021, 65, 82-87.	0.4	4
2552	Mitral valve surgery: current status and future prospects of the minimally invasive approach. <i>Expert Review of Medical Devices</i> , 2021, 18, 245-260.	1.4	15
2553	The role of transcatheter mitral valve leaflet approximation for the treatment of secondary mitral regurgitation: current status and future prospects. <i>Expert Review of Medical Devices</i> , 2021, 18, 261-272.	1.4	1
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2555	What Is the Role of Cardiac Magnetic Resonance Imaging in Transcatheter Management of Aortic Valve Stenosis?. <i>Structural Heart</i> , 0, , 1-13.	0.2	0
2556	Predicting and measuring mortality risk after transcatheter aortic valve replacement. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 247-260.	0.6	6
2557	Absence of electrocardiographic left ventricular hypertrophy and poor outcome in patients undergoing transcatheter aortic valve replacementâ€”A systematic review and metaâ€”analysis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2233-2239.	0.3	3
2558	Transcatheter treatment by valve-in-valve and valve-in-ring implantation for prosthetic tricuspid valve dysfunction. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 780-785.	1.0	4
2559	How to deal with low-flow low-gradient aortic stenosis and reduced left ventricle ejection fraction: from literature review to tips for clinical practice. <i>Heart Failure Reviews</i> , 2021, , 1.	1.7	3
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#	ARTICLE	IF	CITATIONS
2561	Transcatheter Aortic Valve Replacement in Bicuspid Aortic Valve Stenosis. <i>Circulation</i> , 2021, 143, 1043-1061.	1.6	93
2562	Sex differences in transaortic flow rate and association with all-cause mortality in patients with severe aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 977-982.	0.5	8
2564	Exercise Participation for Patients with Valvular Heart Disease: a Review of the Current Guidelines. <i>Current Cardiology Reports</i> , 2021, 23, 49.	1.3	2
2565	Comparison of flexible, open with semi-rigid, closed annuloplasty-rings for mitral valve repair. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 35.	0.4	5
2567	Assessment of 10-Year Left-Ventricular-Remodeling by CMR in Patients Following Aortic Valve Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 645693.	1.1	4
2571	The Importance of Heart Team in Minimally Invasive Direct Coronary Artery Bypass. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1396.	0.7	0
2573	Left ventricular reverse remodeling and function by strain analysis in aortic stenosis: A CMR analysis of the EPICHEART study. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2021, 40, 153-164.	0.2	0
2574	Major aortic surgery: from root to diaphragm. <i>Surgery</i> , 2021, 39, 147-155.	0.1	0
2575	Antithrombotic strategies in elderly patients with acute coronary syndrome. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 232-245.	0.7	2
2576	Intravascular Ultrasound-Guided Contrast-Free Transcatheter Aortic Valve Implantation: A Porcine Feasibility Study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021, 16, 254-261.	0.4	0
2577	Transcatheter Aortic Valve Replacement in Rheumatic Aortic Stenosis: A Comprehensive Review. <i>Current Problems in Cardiology</i> , 2021, 46, 100843.	1.1	9
2578	Comparison of Self-Expanding RDV Perceval S versus TAVI ACURATE neo/TF. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, 69, 420-427.	0.4	4
2579	Incidence, Risk Factors and Impact on Long-Term Outcome of Postoperative Delirium After Transcatheter Aortic Valve Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 645724.	1.1	16
2580	Temporal Trends of Transcatheter Edge-to-Edge Repair of the Mitral Valve Short-Term Outcomes in the United States: Nationwide Representative Study. <i>Structural Heart</i> , 2021, 5, 279-286.	0.2	1
2581	Long-term echocardiographic findings after TAVR: 5-year follow-up in 400 consecutive patients. <i>Internal and Emergency Medicine</i> , 2021, 16, 1873-1882.	1.0	1
2582	Patient selection, procedural planning and interventional guidance for transcatheter aortic valve intervention. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 671-683.	0.4	13
2583	Clinical predictors and sequelae of computed tomography defined leaflet thrombosis following transcatheter aortic valve replacement at medium-term follow-up. <i>Heart and Vessels</i> , 2021, 36, 1374-1383.	0.5	10
2584	A Dilemma in the Extremely Low-Placed Venus A-Valve in a Cardiogenic Shock Patient. <i>Heart Surgery Forum</i> , 2021, 24, E256-E260.	0.2	0

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2587	Is there a benefit of ICD treatment in patients with persistent severely reduced systolic left ventricular function after TAVI?. <i>Clinical Research in Cardiology</i> , 2022, 111, 492-501.	1.5	1
2588	Preoperative Left Ventricular Remodeling Based on Echocardiographic Findings in Patients with Ischemic Mitral Regurgitation. <i>Ukrainian Journal of Cardiovascular Surgery</i> , 2021, , 16-19.	0.0	0
2589	Optimal Threshold of Left Ventricular Ejection Fraction for Aortic Valve Replacement in Asymptomatic Severe Aortic Stenosis: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e020252.	1.6	7
2590	Clinical outcome in significant aortic stenosis with preserved systolic function according to aortic valve area and stroke volume. <i>REC: CardioClinics</i> , 2021, 56, 267-267.	0.1	1
2591	Impact of diverse aortic pathologies on outcomes after transapical transcatheter aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2240-2246.	0.3	2
2592	Current Trends in TAVI Access. <i>Current Problems in Cardiology</i> , 2021, 46, 100844.	1.1	4
2593	Impact of effective regurgitant orifice area on outcome of secondary mitral regurgitation transcatheter repair. <i>Clinical Research in Cardiology</i> , 2021, 110, 732-739.	1.5	8
2594	Electrocardiogram screening for aortic valve stenosis using artificial intelligence. <i>European Heart Journal</i> , 2021, 42, 2885-2896.	1.0	95
2595	Natriuretic peptide release during exercise in patients with valvular heart disease: A systematic review. <i>International Journal of Clinical Practice</i> , 2021, 75, e14137.	0.8	1
2596	Prognostic implication of right ventricular dysfunction and tricuspid regurgitation following transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E758-E767.	0.7	6
2597	Global longitudinal strain to determine optimal timing for surgery in primary mitral regurgitation: A systematic review. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2458-2466.	0.3	7
2598	Randomized Evaluation of TriGuard 3 Cerebral Embolic Protection After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 515-527.	1.1	53
2599	EACVI recommendations on cardiovascular imaging for the detection of embolic sources: endorsed by the Canadian Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e24-e57.	0.5	38
2600	Calcific aortic valve stenosis: potentials and complications of surgical treatment. <i>I P Pavlov Russian Medical Biological Herald</i> , 2021, 29, 147-160.	0.2	2
2601	Recapture failure in transcatheter aortic valve replacement with <scp>CoreValve</scp> Evolut R. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E486-E489.	0.7	1
2602	Long-Term Outcomes of Patients Undergoing the Ross Procedure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1412-1422.	1.2	67
2603	Impact of concomitant tricuspid annuloplasty on right ventricular remodeling in patients with rheumatic mitral valve disease. <i>Cardiovascular Ultrasound</i> , 2021, 19, 16.	0.5	4

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2607	Management of aortic stenosis: a systematic review of clinical practice guidelines and recommendations. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 340-353.	1.8	17
2609	Atrial functional tricuspid regurgitation: a novel and underappreciated clinical entity. <i>Revista Romana De Cardiologie</i> , 2021, 31, 27-35.	0.0	1
2610	Arrhythmic Mitral Valve Prolapse: Introducing an Era of Multimodality Imaging-Based Diagnosis and Risk Stratification. <i>Diagnostics</i> , 2021, 11, 467.	1.3	16
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2613	Challenges in heart failure: quality of life, chronic kidney disease, and secondary mitral regurgitation. <i>European Heart Journal</i> , 2021, 42, 1185-1189.	1.0	0
2614	Comparing quality of life and postoperative pain after limited access and conventional aortic valve replacement: Design and rationale of the Limited access aortic valve replacement (LIAR) trial. <i>Contemporary Clinical Trials Communications</i> , 2021, 21, 100700.	0.5	3
2615	The best approach for functional tricuspid regurgitation: A network meta-analysis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2072-2080.	0.3	8
2616	Change in Kidney Function and 2-Year Mortality After Transcatheter Aortic Valve Replacement. <i>JAMA Network Open</i> , 2021, 4, e213296.	2.8	21
2617	Cardiovascular Disease in Chronic Kidney Disease. <i>Circulation</i> , 2021, 143, 1157-1172.	1.6	680
2618	Myocardial extracellular volume quantification by computed tomography predicts outcomes in patients with severe aortic stenosis. <i>PLoS ONE</i> , 2021, 16, e0248306.	1.1	8
2619	Mitral valve thrombosis in term pregnancy: A case report and review of the literature. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 324-327.	0.5	2
2620	Consensus Document on Non-Suitability for Transcatheter Mitral Valve Repair by Edge-to-Edge Therapy. <i>Structural Heart</i> , 2021, 5, 227-233.	0.2	41
2621	The management of secondary mitral regurgitation in patients with heart failure: a joint position statement from the Heart Failure Association (HFA), European Association of Cardiovascular Imaging (EACVI), European Heart Rhythm Association (EHRA), and European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC. <i>European Heart Journal</i> , 2021, 42, 1254-1269.	1.0	78
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2625	Prognostic Role of TAPSE to PASP Ratio in Patients Undergoing MitraClip Procedure. <i>Journal of Clinical Medicine</i> , 2021, 10, 1006.	1.0	15
2626	New Oral Anticoagulants Versus Warfarin in Atrial Fibrillation After Early Postoperative Period in Patients With Bioprosthetic Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	10
2627	Compressed sensing acceleration of cardiac cine imaging allows reliable and reproducible assessment of volumetric and functional parameters of the left and right atrium. <i>European Radiology</i> , 2021, 31, 7219-7230.	2.3	10
2628	Left ventricular reverse remodeling and function by strain analysis in aortic stenosis: A CMR analysis of the EPICHEART study. <i>Revista Portuguesa De Cardiologia</i> , 2021, 40, 153-164.	0.2	2
2629	Aortic valve stenosis and cancer: a common and complex association. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 289-299.	0.6	5
2630	Heart disease in women: a narrative review. <i>Anaesthesia</i> , 2021, 76, 118-130.	1.8	23
2631	Late results after mitral valve replacement with Mosaic bioprosthesis in patients aged 65 years or younger. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 181-187.	0.5	2
2632	Alterações da Rigidez Arterial em Pacientes com Estenose Aórtica Grave Submetidos à Cirurgia de Troca Valvar. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 475-482.	0.3	5
2633	Red blood cell distribution width in patients undergoing transcatheter aortic valve implantation: Implications for outcomes. <i>International Journal of Clinical Practice</i> , 2021, 75, e14153.	0.8	4
2634	12-Month outcomes of transcatheter tricuspid valve repair with the PASCAL system for severe tricuspid regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1281-1289.	0.7	29
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2637	Is there a place for a multidisciplinary "Heart Team" approach to the selection of myocardial revascularization method in patients with acute coronary syndromes?. <i>Russian Journal of Cardiology</i> , 2021, 26, 4210.	0.4	1
2638	Extended Statement by the British Cardiovascular Intervention Society President Regarding Transcatheter Aortic Valve Implantation. <i>Interventional Cardiology Review</i> , 2021, 16, e03.	0.7	4
2640	Changes in Plasma Angiotensin Levels After Transcatheter Aortic Valve Replacement and Surgical Aortic Valve Replacement: A Prospective Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3215-3222.	0.6	1
2641	Rapid deployment versus transcatheter aortic valve replacement in intermediate-risk patients: A propensity score analysis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2004-2012.	0.3	7
2642	Fate of mild-to-moderate bicuspid aortic valve disease untreated during ascending aorta replacement. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1953-1957.	0.3	0
2643	The spectrum of rheumatic mitral valve regurgitation presenting to Inkosi Albert Luthuli Central Hospital, KwaZulu-Natal, over a 10-year period. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 8-15.	0.2	1

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2645	Long-term oral anticoagulation for atrial fibrillation in low and middle income countries. <i>Indian Heart Journal</i> , 2021, 73, 244-248.	0.2	10
2646	Complex transcatheter aortic valve replacement in aortic regurgitation and transcatheter mitral annuloplasty in severe dextrocardia. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 997-999.	0.6	1
2647	Aortic Valve Disease and Associated Complex CAD: The Interventional Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 946.	1.0	5
2648	2020 update of the Austrian Society of Cardiology (Ä-KG) and the Austrian Society of Cardiac Surgery (Ä-GHTG) on the position statement of the Ä-KG and Ä-GHTG for transcatheter aortic valve implantation 2011. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 750-761.	1.0	0
2649	Long-term results of tricuspid annuloplasty with 3-dimensional-shaped rings: effective and durable!. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 115-121.	0.6	4
2650	Surgical Aortic Valve Replacement in the Elderly: It Is Worth It!. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	2
2651	Prognostic value of a comprehensive geriatric assessment for predicting one-year mortality in presumably frail patient with symptomatic aortic stenosis. <i>Archives of Medical Science</i> , 2021, , .	0.4	0
2652	CorMatrix Anterior Leaflet Augmentation of the Tricuspid Valve: Midterm Results. <i>Heart Surgery Forum</i> , 2021, 24, E261-E266.	0.2	5
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2656	Valve-sparing operations on the aortic valve and the ascending aorta: radical correction of congenital and acquired heart diseases. Immediate outcomes. <i>Vestnik Transplantologii i Iskusstvennykh Organov</i> , 2021, 23, 84-90.	0.1	2
2657	Safety and Efficacy of Non-Vitamin K Oral Anticoagulant Use Early After Cardiac Surgery: A Systematic Review. <i>Annals of Pharmacotherapy</i> , 2021, 55, 1525-1535.	0.9	2
2658	Analysis of the 2020 European Society of Cardiology (ESC) Guidelines for the Management of Adults With Congenital Heart Disease (ACHD). <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, , .	0.6	2
2660	Frailty in Acute and Chronic Coronary Syndrome Patients Entering Cardiac Rehabilitation. <i>Journal of Clinical Medicine</i> , 2021, 10, 1696.	1.0	24
2661	Delayed Improvement of Depression and Anxiety after Transcatheter Aortic Valve Implantation (TAVI) in Stages of Extended Extra-Valvular Cardiac Damage. <i>Journal of Clinical Medicine</i> , 2021, 10, 1579.	1.0	4
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2665	Clinical impact of intervention strategies after failed transcatheter mitral valve repair. <i>EuroIntervention</i> , 2021, 16, 1447-1454.	1.4	6
2666	The 2020 ACC/AHA Guidelines for Management of Patients With Valvular Heart Disease: Highlights and Perioperative Implications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 1467-1476.	0.6	5
2667	Variation in Antithrombotic Therapy and Clinical Outcomes in Patients With Preexisting Atrial Fibrillation Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009963.	1.4	7
2668	Cardiac remodelling in secondary tricuspid regurgitation: Should we look beyond the tricuspid annulus diameter?. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 277-286.	0.7	2
2669	Mid-term clinical and health-related quality of life outcomes for the Trifecta bioprosthesis. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 37, 496-505.	0.2	1
2670	Prognostic implications of cardiac damage classification based on computed tomography in severe aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 578-585.	0.5	8
2671	Echocardiographic assessment of mitral regurgitation: discussion of practical and methodologic aspects of severity quantification to improve diagnostic conclusiveness. <i>Clinical Research in Cardiology</i> , 2021, 110, 1704-1733.	1.5	12
2672	Italian Cardiological Guidelines (COCIS) for Competitive Sport Eligibility in athletes with heart disease: update 2020. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 874-891.	0.6	34
2673	Aspirin Alone Versus Dual Antiplatelet Therapy After Transcatheter Aortic Valve Implantation: A Systematic Review and Patient-Level Meta-Analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e019604.	1.6	13
2674	Model-based aortic power transfer: A potential measure for quantifying aortic stenosis severity based on measured data. <i>Medical Engineering and Physics</i> , 2021, 90, 66-81.	0.8	1
2675	Natural history of functional tricuspid regurgitation: impact of cardiac output. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 878-885.	0.5	15
2676	Assessment of Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 840-842.	2.3	1
2677	Surgical Management of Heart Failure. <i>Current Cardiology Reviews</i> , 2021, 17, e160721192831.	0.6	1
2678	Incidence and Impact of Routine Inflammatory Parameters on Outcome after Transcatheter Aortic Valve Replacement. <i>Journal of Interventional Cardiology</i> , 2021, 2021, 1-5.	0.5	1
2679	Transcatheter Mitral Valve Replacement for Mitral Valve-in-Valve, Valve-in-Ring, and Valve-in-MAC Using Balloon-Expandable Transcatheter Heart Valves. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 873-878.	1.1	4
2680	Unicuspid aortic valve with aortic stenosis – importance of a comprehensive clinical and echocardiographic approach for optimal intervention timing. <i>Cardiologia Croatica</i> , 2021, 16, 183-184.	0.0	0
2681	Contemporary Review in Interventional Cardiology: Mitral Annuloplasty in Secondary Mitral Regurgitation. <i>Structural Heart</i> , 2021, 5, 247-262.	0.2	3

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2683	Duration of Antiplatelet Therapy Following Transcatheter Aortic Valve Replacement: Systematic Review and Network Meta-Analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e019490.	1.6	10
2684	Successful Transcatheter Aortic Valve Implantation in a Patient with Radiation-induced Aortic Stenosis for Mediastinal Hodgkin Lymphoma. <i>Internal Medicine</i> , 2021, 60, 1043-1046.	0.3	2
2685	Valve-in-valve transcatheter aortic valve replacement versus redo surgical aortic valve replacement: A systematic review and meta-analysis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2486-2495.	0.3	17
2686	Myocardial Infarction with Nonobstructive Coronary Arteries: A Diagnostic Challenge. <i>TH Open</i> , 2021, 05, e195-e199.	0.7	0
2687	Severe Atrial Functional Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 797-808.	2.3	46
2688	Transcatheter tricuspid valve repair and replacement: a landscape review of current techniques and devices for the treatment of tricuspid valve regurgitation. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 399-411.	0.6	6
2689	Aortic strain in bicuspid aortic valve: an analysis. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2399-2408.	0.7	1
2690	Tricuspid annular dilation in patients undergoing early mitral valve surgery: is it an old story?. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2439-2446.	0.7	0
2691	Management of antithrombotic therapy in patients undergoing transcatheter aortic valve implantation: a consensus document of the ESC Working Group on Thrombosis and the European Association of Percutaneous Cardiovascular Interventions (EAPCI), in collaboration with the ESC Council on Valvular Heart Disease. <i>European Heart Journal</i> , 2021, 42, 2265-2269.	1.0	81
2692	Percutaneous mitral valve repair with MitraClip device in hemodynamically unstable patients: A systematic review. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E617-E625.	0.7	6
2693	Ischemic Mitral Regurgitation: A Multifaceted Syndrome with Evolving Therapies. <i>Biomedicines</i> , 2021, 9, 447.	1.4	4
2694	Speckle tracking echocardiography in primary mitral regurgitation: should we reconsider the time for intervention?. <i>Heart Failure Reviews</i> , 2022, 27, 1247-1260.	1.7	11
2695	Left ventricular blood flow kinetic energy is associated with the six-minute walk test and left ventricular remodelling post valvular intervention in aortic stenosis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 1470-1482.	1.1	2
2696	Meta-Analysis Comparing the Safety and Efficacy of Single vs Dual Antiplatelet Therapy in Post Transcatheter Aortic Valve Implantation Patients. <i>American Journal of Cardiology</i> , 2021, 145, 111-118.	0.7	6
2697	Midterm Results of Isolated Tricuspid Valve Replacement—Implications for Clinical Decision Making. <i>Annals of Thoracic Surgery</i> , 2022, 113, 793-799.	0.7	5
2698	Physiological and prognostic differences between types of exercise stress echocardiography for functional mitral regurgitation. <i>Open Heart</i> , 2021, 8, e001583.	0.9	7
2699	Post hoc patient satisfaction with the choice of valve prosthesis for aortic valve replacement: results of a single-centre survey. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 210-217.	0.5	2

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2701	Predictors of functional mitral regurgitation recurrence after percutaneous mitral valve repair. <i>Heart and Vessels</i> , 2021, 36, 1574-1583.	0.5	4
2702	Evaluation of latest viscoelastic coagulation assays in the transcatheter aortic valve implantation setting. <i>Open Heart</i> , 2021, 8, e001565.	0.9	5
2703	Three-dimensional printing for heart diseases: clinical application review. <i>Bio-Design and Manufacturing</i> , 2021, 4, 675-687.	3.9	20
2704	Standardized Measurement of Femoral Artery Depth by Computed Tomography to Predict Vascular Complications After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 145, 119-127.	0.7	9
2705	Paravalvular leak closure: Still a challenge with unpredictable results. <i>Revista Portuguesa De Cardiologia</i> , 2021, 40, 261-269.	0.2	7
2706	The current diagnosis and treatment of high-risk patients with chronic primary and secondary mitral valve regurgitation. <i>Future Cardiology</i> , 2022, 18, 67-87.	0.5	2
2707	Importance of Myocardial Fibrosis in Functional Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 867-878.	2.3	8
2708	The Choice of Pulmonary Autograft in Aortic Valve Surgery: A State-of-the-Art Primer. <i>BioMed Research International</i> , 2021, 2021, 1-15.	0.9	3
2709	Letter by Radico et al Regarding Article, "Effect of the 2017 European Guidelines on Reclassification of Severe Aortic Stenosis and Its Influence on Management Decisions for Initially Asymptomatic Aortic Stenosis". <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012383.	1.3	0
2710	Antithrombotic Therapy Recommendations in the European Society of Cardiology Guidelines: How Robust Are the Randomized Controlled Trials Underpinning Them?. <i>TH Open</i> , 2021, 05, e125-e133.	0.7	1
2711	Prognostic implications of left atrial dilation in aortic regurgitation due to bicuspid aortic valve. <i>Heart</i> , 2022, 108, 137-144.	1.2	6
2712	Does gender bias affect outcomes in mitral valve surgery for degenerative mitral regurgitation?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 325-332.	0.5	14
2713	Prior angina reduces Å±schemic mitral regurgitation in patients with ST-Elevation myocardial Å±nfarction, role of Å±schemic preconditioning. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2465-2472.	0.7	0
2714	Athletes with valvular heart disease and competitive sports: a position statement of the Sport Cardiology Section of the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1569-1578.	0.8	16
2715	Beating Versus Arrested Heart Isolated Tricuspid Valve Surgery: Long-term Outcomes. <i>Annals of Thoracic Surgery</i> , 2022, 113, 585-592.	0.7	15
2716	KRONÅK AORT YETMEZLÅ°ÅžÅ° OLAN HASTALARDA HÅ°PERTANSÅ°YON SIKLIÅžİ. <i>KahramanmaraÅY SÅ½tÅŠÅ½ Å°mam Åoçniversitesi FakÅ½ltesi Dergisi</i> , 0, , .	0.1	0
2717	The relationship between aortic calcification on chest radiograph and neurocognitive impairment after coronary artery bypass grafting. <i>Turkish Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 29, 166-173.	0.2	1

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2718	Low-flow low-gradient aortic stenosis with preserved ejection fraction: an unresolved clinical conundrum. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 327-329.	1.8	0
2719	Basic Principles of the Echocardiographic Evaluation of Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 843-853.	2.3	21
2720	Challenging Anatomies for TAVR—Bicuspid and Beyond. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 654554.	1.1	13
2722	Recent Evidence and Initial Experiences of Transcatheter Edge-to-Edge Repair of the Mitral Valve in South Korea. <i>Journal of Chest Surgery</i> , 2021, 54, 165-171.	0.2	0
2723	El reto de la estenosis aórtica degenerativa: ajuste de los recursos sanitarios al cambio demográfico. <i>REC: CardioClinics</i> , 2021, 56, 71-73.	0.1	0
2724	Usefulness of the B-Type Natriuretic Peptides in Low Ejection Fraction, Low-Flow, Low-Gradient Aortic Stenosis Results from the TOPAS Multicenter Prospective Cohort Study. <i>Structural Heart</i> , 2021, 5, 319-327.	0.2	2
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2726	Outcomes of surgical aortic valve replacement over three decades. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1742-1751.e8.	0.4	7
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2733	Impact of Right Ventricular Dysfunction on Outcomes After Transcatheter Edge-to-Edge Repair for Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 768-778.	2.3	65
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2748	Causes, pattern, predictors, and prognostic implications of new hospitalizations after transcatheter aortic valve implantation: a long-term nationwide observational study. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 150-160.	1.8	5
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2757	Gradient changes in bioprosthetic valve thrombosis: duration of anticoagulation and strategies to improve detection. <i>Open Heart</i> , 2021, 8, e001608.	0.9	6
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2768	Prognostic role of pre- and postinterventional myocardial injury in patients undergoing transcatheter aortic valve implantation. <i>Minerva Cardiology and Angiology</i> , 2023, 71, .	0.4	5
2769	Transcatheter mitral valve repair for primary and secondary mitral regurgitation: new insights from a nationwide registry. <i>European Journal of Heart Failure</i> , 2021, 23, 1377-1379.	2.9	0
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2771	Replacement Myocardial Fibrosis in Patients With Mitral Valve Prolapse. <i>Circulation</i> , 2021, 143, 1763-1774.	1.6	81
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2774	How low is "low-flow" in aortic stenosis? A retrospective analysis of patients with true low-flow/low-gradient aortic stenosis undergoing TAVI. <i>Minerva Medica</i> , 2021, 112, 322-328.	0.3	0
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2788	More in, better out? Successful valve-in-valve procedure of an iatrogenic ventricular septal defect following transcatheter aortic valve replacement: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab097.	0.3	1
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2790	Prevalence of Sleep Disordered Breathing in Patients with Primary Mitral Regurgitation Undergoing Mitral Valve Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 2039.	1.0	7
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2794	Left ventricular remodelling and prognosis after discharge in new-onset acute heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 2679-2689.	1.4	5
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2802	Sex-Specific Differences in Etiology and Prognosis in Patients With Significant Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2021, 147, 109-115.	0.7	19
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2818	Transcatheter mitral valve interventions: pre-procedural planning and intra-procedural guidance. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 684-706.	0.4	2
2819	EAPCI Core Curriculum for Percutaneous Cardiovascular Interventions (2020): Committee for Education and Training European Association of Percutaneous Cardiovascular Interventions (EAPCI). A branch of the European Society of Cardiology.. <i>EuroIntervention</i> , 2021, 17, 23-31.	1.4	4
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2827	Looking into the Mechanistic Link Between Mitral Regurgitation and Atrial Fibrillation. <i>Cardiology Clinics</i> , 2021, 39, 281-288.	0.9	7
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2831	Mechanical Hemolysis Complicating Transcatheter Interventions for Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2323-2334.	1.2	8
2832	Diagnostic and Prognostic Accuracy of Aortic Valve Calcium Scoring in Patients With Moderate-to-Severe Aortic Stenosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 673519.	1.1	1
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2837	Left Ventricular Hypertrophic Change Indicating Poor Prognosis in Patients With Normal-Flow, Low-Gradient Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction. <i>Circulation Reports</i> , 2021, 3, 345-353.	0.4	2
2838	Risk scores for prediction of 30-day mortality after transcatheter aortic valve implantation: Results from a two-center study in Norway. <i>Health Science Reports</i> , 2021, 4, e283.	0.6	2
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2850	Feasibility and effectiveness of transcatheter aortic valve implantation in adults with congenital heart disease. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2021, 3, 100116.	0.2	3
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2852	Year in Review 2020: Noteworthy Literature in Cardiothoracic Anesthesiology. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2021, 25, 94-106.	0.4	1
2853	Adverse cardiovascular disease outcomes in patients with aortic sclerosis and mitral annular calcification even when valve function is normal. <i>Heart</i> , 2021, 107, 1280-1281.	1.2	2
2854	Anatomical Considerations and Emerging Strategies for Reducing New Onset Conduction Disturbances in Percutaneous Structural Heart Disease Interventions. <i>Structural Heart</i> , 2021, 5, 348-356.	0.2	0
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2857	Artificial Intelligence Models Reveal Sex-Specific Gene Expression in Aortic Valve Calcification. <i>JACC Basic To Translational Science</i> , 2021, 6, 403-412.	1.9	24
2858	Exercise-based cardiac rehabilitation for adults after heart valve surgery. <i>The Cochrane Library</i> , 2021, CD010876.	1.5	14
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2862	Commentary: Aortic valve annuloplasty: The true and the false. <i>JTCVS Techniques</i> , 2021, 7, 105-106.	0.2	0
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2864	Anesthesia Considerations for Transcatheter Mitral and Aortic Valve Procedures. <i>Current Anesthesiology Reports</i> , 2021, 11, 284-291.	0.9	0
2865	Left ventricular hypertrophy and sudden cardiac death. <i>Heart Failure Reviews</i> , 2022, 27, 711-724.	1.7	19

#	ARTICLE	IF	CITATIONS
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2872	The impact of transcatheter aortic valve implantation planning and procedure on acute and chronic renal failure. <i>Cardiology Journal</i> , 2021, , .	0.5	3
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2881	Periinterventional inflammation and blood transfusions predict postprocedural delirium after percutaneous repair of mitral and tricuspid valves. <i>Clinical Research in Cardiology</i> , 2021, 110, 1921-1929.	1.5	1
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2894	Impact of Residual Mitral Regurgitation on Survival After Transcatheter Edge-to-Edge Repair for Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1243-1253.	1.1	39
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2939	Occam's razor in societal guidelines: optimizing antiplatelet therapy after transcatheter aortic valve implantation. European Journal of Cardio-thoracic Surgery, 2021, 60, 1030-1031.	0.6	0
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2951	SÃndrome de Heyde: EstratÃ©gias TerapÃ©uticas e Seguimento de Longo Prazo. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 512-517.	0.3	4
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2961	Eight-year outcomes for patients with aortic valve stenosis at low surgical risk randomized to transcatheter vs. surgical aortic valve replacement. <i>European Heart Journal</i> , 2021, 42, 2912-2919.	1.0	159
2962	Impact of valve repair on mild tricuspid insufficiency in rheumatic mitral surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1374-1383.e7.	0.4	8
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2967	Improved transfemoral accessibility and positioning of the Portico transcatheter heart valve with the new FlexNav delivery system. <i>Future Cardiology</i> , 2021, 17, 619-624.	0.5	0
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2973	Leaflet stress quantification of porcine vs bovine surgical bioprostheses: an <i>in vitro</i> study. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2022, 25, 40-51.	0.9	2
2974	Timing of surgery for asymptomatic patients with severe aortic valve stenosis: An updated systematic review and meta-analysis. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 270-277.	0.4	5
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2976	A Risk Score for Predicting Long-Term Mortality Following Off-Pump Coronary Artery Bypass Grafting. <i>Journal of Clinical Medicine</i> , 2021, 10, 3032.	1.0	16
2977	Effect of mitral valve replacement on left ventricular function in subjects with severe rheumatic mitral regurgitation. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 39-46.	0.2	0

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2980	Cardiomyopathy in Genetic Aortic Diseases. Frontiers in Pediatrics, 2021, 9, 682390.	0.9	2
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2988	Concomitant Transapical Transcatheter Aortic Valve Replacement and Transapical Balloon Mitral Valvuloplasty to Treat Severe Aortic Stenosis with Severe Mitral Stenosis. Heart Surgery Forum, 2021, 24, E624-E627.	0.2	0
2989	The impact of tricuspid annular geometry on outcome after percutaneous edge-to-edge repair for severe tricuspid regurgitation. Cardiology Journal, 2021, 28, 579-588.	0.5	5
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3000	Variability of Mechanical or Tissue Valve Implantation in Patients Undergoing Surgical Aortic Valve Replacement in Spain: National Retrospective Analysis from 2007 to 2018. <i>Journal of Clinical Medicine</i> , 2021, 10, 3209.	1.0	3
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3003	Effects of Statins After Transcatheter Aortic Valve Implantation in Key Patient Populations. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 78, e669-e674.	0.8	4
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3005	Persisting burden and challenges of rheumatic heart disease. <i>European Heart Journal</i> , 2021, 42, 3338-3348.	1.0	26
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3008	Advancements in Transcatheter Aortic Valve Implantation: A Focused Update. <i>Medicina (Lithuania)</i> , 2021, 57, 711.	0.8	7
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3012	Aortic Valve Sclerosis in High-Risk Coronary Artery Disease Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 711899.	1.1	6
3013	The Ross procedure and valve-sparing root replacement procedures in the adult patient: do guidelines follow the evidence?. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 433-443.	0.6	5
3014	Transcatheter Aortic Valve Implantation (TAVI) Versus Surgical Aortic Valve Replacement for Aortic Stenosis (SAVR): A Cost-Comparison Study. <i>Heart Lung and Circulation</i> , 2021, 30, 1918-1928.	0.2	6
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3019	Impact of Left Ventricular Outflow Tract Calcification on Outcomes Following Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2022, 35, 1-7.	0.3	6
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3069	Functional Mitral Regurgitation Outcome and Grading in Heart Failure With Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2303-2315.	2.3	34
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3136	Antithrombotic Treatment After Surgical and Transcatheter Heart Valve Repair and Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 702780.	1.1	10
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3149	Indications, Limitations, and Development of Tricuspid Valve Interventions in Adults. <i>Canadian Journal of Cardiology</i> , 2022, 38, S66-S78.	0.8	6
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3151	Cardiovascular Diseases in Pregnancy — A Brief Overview. <i>Current Cardiology Reviews</i> , 2021, 17, .	0.6	0
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3155	Mitral valve repair versus replacement in the elderly. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
3156	Pacemaker Lead-Induced Tricuspid Valve Stenosis?. <i>Case</i> , 2021, 5, 325-328.	0.1	1
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3159	Diagnosis and Management of Failed Surgical Tricuspid Valve Annuloplasty. <i>Current Cardiology Reports</i> , 2021, 23, 137.	1.3	3
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3353	Concomitant Coronary Artery Disease and Aortic Stenosis. , 2019, , 115-125.		1
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3355	Specific Cardiovascular Diseases and Competitive Sports Participation: Valvular Heart Disease. , 2020, , 291-302.		1
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3457	The Role of Antithrombotic Therapy in Heart Failure. <i>Current Pharmaceutical Design</i> , 2020, 26, 2735-2761.	0.9	1
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3461	A glimpse into upcoming TAVI era: new is coming. <i>Minerva Cardioangiologica</i> , 2019, 67, 1-2.	1.2	4
3462	Novel transcatheter therapies for treating tricuspid regurgitation. <i>Minerva Cardioangiologica</i> , 2019, 67, 223-233.	1.2	4
3463	Interventional procedures versus medical therapy alone: outcome of cardiac patient management - a systematic review. <i>Minerva Cardioangiologica</i> , 2020, 68, 586-591.	1.2	1
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3477	Diretriz Brasileira de ReabilitaÃ§Ã£o Cardiovascular â€“ 2020. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 114, 943-987.	0.3	60
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3482	Two-dimensional Echocardiographic Assessment of Myocardial Strain: Important Echocardiographic Parameter Readily Useful in Clinical Field. <i>Korean Circulation Journal</i> , 2019, 49, 908.	0.7	21
3483	Sinus of Valsalva Thrombosis Detected on Computed Tomography after Transcatheter Aortic Valve Replacement. <i>Korean Circulation Journal</i> , 2020, 50, 572.	0.7	7
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3508	Optimal structure of TAVI heart centres in 2018. <i>EuroIntervention</i> , 2018, 14, AB11-AB18.	1.4	2
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3525	Meta-analysis of transcatheter aortic valve implantation versus surgical aortic valve replacement in patients at low surgical risk. <i>EuroIntervention</i> , 2019, 15, e1047-e1056.	1.4	22
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4026	Kihon checklist is useful for predicting outcomes in patients undergoing transcatheter aortic valve implantation. <i>Journal of Cardiology</i> , 2022, 79, 299-305.	0.8	7
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4078	Longitudinal change in postoperative right ventricular systolic function in patients undergoing surgery for isolated tricuspid regurgitation. <i>American Heart Journal Plus</i> , 2021, 12, 100073.	0.3	0
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4085	Clinical applications of cardiac computed tomography: a consensus paper of the European Association of Cardiovascular Imaging – part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e136-e161.	0.5	21
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4123	Percutaneous Edge-to-Edge Mitral Valve Repair for Functional Mitral Regurgitation. <i>International Journal of Heart Failure</i> , 2022, 4, 55.	0.9	3
4124	Risk and benefits of temporary pacemaker electrodes in adult open-heart surgeryâ€”a systematic review. <i>The Cardiothoracic Surgeon</i> , 2022, 30, .	0.2	1
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4131	Early outcomes of aortic valve repair versus replacement for aortic regurgitation: a single-center experience. <i>The Cardiothoracic Surgeon</i> , 2022, 30, .	0.2	2
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4136	Modified transventricular and transaortic mitral valve edge-to-edge repair mimicking MitraClip overcorrection. <i>JTCVS Techniques</i> , 2022, 12, 39-51.	0.2	0
4137	Safety and Feasibility of Rotational Atherectomy in Severe Aortic Stenosis. <i>Heart Lung and Circulation</i> , 2022, , .	0.2	0
4138	JCS/JSCVS 2018 Guideline on Revascularization of Stable Coronary Artery Disease. <i>Circulation Journal</i> , 2022, 86, 477-588.	0.7	38
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4143	Aortic valve repair using pericardial patch standardized with external ring annuloplasty. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	3
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4149	Oral anticoagulant treatment after bioprosthetic valvular intervention or valvuloplasty in patients with atrial fibrillation—A SWEDEHEART study. <i>PLoS ONE</i> , 2022, 17, e0262580.	1.1	4
4150	A novel approach to determine aortic valve area with phase-contrast cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 7.	1.6	5
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4152	Unraveling Bicuspid Aortic Valve Enigmas by Multimodality Imaging: Clinical Implications. <i>Journal of Clinical Medicine</i> , 2022, 11, 456.	1.0	8
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4154	Cost-effectiveness of transcatheter edge-to-edge repair in secondary mitral regurgitation. <i>Heart</i> , 2022, , heartjnl-2021-320005.	1.2	14
4155	Transcatheter aortic valve implantation in pure aortic regurgitation: Hemodynamic and echocardiographic findings in bioprosthesis vs. native valve. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1599-1608.	0.7	3
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4158	We Always Have a Choice: Pericardial Versus Porcine Valves for Surgical Aortic Valve Replacement. <i>Korean Circulation Journal</i> , 2022, 52, 147.	0.7	2
4159	Valvular Heart Disease in Patients with Chronic Kidney Disease. <i>European Cardiology Review</i> , 2022, 17, e02.	0.7	11
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4162	Cardio-Ankle Vascular Index and Heart Failure Hospitalization in Patients With Aortic Stenosis Following Transcatheter Aortic Valve Implantation. <i>Circulation Reports</i> , 2022, 4, 92-98.	0.4	1
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4167	Long-Term Impact of Preventive Tricuspid Valve Annuloplasty on Right Ventricular Remodeling. <i>American Journal of Cardiology</i> , 2022, , .	0.7	1
4168	Case report: Mechanical mitral prosthetic valve thrombosis in the context of COVID-19 despite effective anticoagulation. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac006.	0.3	7
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4171	Comparison between the age, creatinine and ejection fraction II score and the European System for Cardiac Operative Risk Evaluation II: which score for which patient?. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	0.6	4
4172	Age-related etiologies of aortic regurgitation with moderate or greater severity and coronary cusp bending: evaluation using transesophageal echocardiography. <i>Journal of Medical Ultrasonics (2001)</i> , 2022, , 1.	0.6	1
4173	Aortic regurgitation management: a systematic review of clinical practice guidelines and recommendations. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 113-126.	1.8	2
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4175	Moderate aortic stenosis: culprit or bystander?. <i>Open Heart</i> , 2022, 9, e001743.	0.9	4
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4180	Permanent Pacemaker Reduction Using Cusp-Overlapping Projection in TAVR. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 150-161.	1.1	62
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4305	Perspective Chapter: Transcatheter Aortic Valve Implantation (TAVI)-Anesthetic Considerations. , 0, , .		0
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4323	Outcomes of emergency transcatheter aortic valve replacement in patients with cardiogenic shock: A multicenter retrospective study. <i>Catheterization and Cardiovascular Interventions</i> , 2022, , .	0.7	3
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4652	Contemporary diagnosis and management of severe tricuspid regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 0, , .	0.7	0
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