

Rebecca T Hahn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7823738/publications.pdf>

Version: 2024-02-01

328
papers

42,767
citations

4370

86
h-index

2323

199
g-index

408
all docs

408
docs citations

408
times ranked

16626
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , 2016, 374, 1609-1620.	13.9	3,992
2	Transcatheter Aortic-Valve Replacement with a Balloon-Expandable Valve in Low-Risk Patients. <i>New England Journal of Medicine</i> , 2019, 380, 1695-1705.	13.9	3,312
3	Recommendations for Noninvasive Evaluation of Native Valvular Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 303-371.	1.2	2,269
4	Two-Year Outcomes after Transcatheter or Surgical Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2012, 366, 1686-1695.	13.9	2,070
5	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document (VARC-2). <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, S45-S60.	0.6	1,605
6	Updated Standardized Endpoint Definitions for Transcatheter Aortic Valve Implantation. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1438-1454.	1.2	1,560
7	5-year outcomes of transcatheter aortic valve replacement or surgical aortic valve replacement for high surgical risk patients with aortic stenosis (PARTNER 1): a randomised controlled trial. <i>Lancet, The</i> , 2015, 385, 2477-2484.	6.3	1,388
8	Guidelines for Performing a Comprehensive Transesophageal Echocardiographic Examination: Recommendations from the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 921-964.	1.2	966
9	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>European Heart Journal</i> , 2012, 33, 2403-2418.	1.0	900
10	Transcatheter aortic valve replacement versus surgical valve replacement in intermediate-risk patients: a propensity score analysis. <i>Lancet, The</i> , 2016, 387, 2218-2225.	6.3	899
11	Updated standardized endpoint definitions for transcatheter aortic valve implantation: The Valve Academic Research Consortium-2 consensus document. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 6-23.	0.4	783
12	Angiogenesis Gene Therapy. <i>Circulation</i> , 1999, 100, 468-474.	1.6	659
13	Five-Year Outcomes of Transcatheter or Surgical Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020, 382, 799-809.	13.9	520
14	Unveiling transthyretin cardiac amyloidosis and its predictors among elderly patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>European Heart Journal</i> , 2017, 38, 2879-2887.	1.0	489
15	Predictors and Clinical Outcomes of Permanent Pacemaker Implantation After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 60-69.	1.1	441
16	Valve Academic Research Consortium 3: Updated Endpoint Definitions for Aortic Valve Clinical Research. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2717-2746.	1.2	416
17	Paravalvular regurgitation after transcatheter aortic valve replacement with the Edwards sapien valve in the PARTNER trial: characterizing patients and impact on outcomes. <i>European Heart Journal</i> , 2015, 36, 449-456.	1.0	380
18	Association of aortic dilation with regurgitant, stenotic and functionally normal bicuspid aortic valves. <i>Journal of the American College of Cardiology</i> , 1992, 19, 283-288.	1.2	378

#	ARTICLE	IF	CITATIONS
19	Paravalvular Leak After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1125-1136.	1.2	374
20	Predictors of Mortality and Outcomes of Therapy in Low-Flow Severe Aortic Stenosis. <i>Circulation</i> , 2013, 127, 2316-2326.	1.6	373
21	Staging classification of aortic stenosis based on the extent of cardiac damage. <i>European Heart Journal</i> , 2017, 38, 3351-3358.	1.0	364
22	The need for a new tricuspid regurgitation grading scheme. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1342-1343.	0.5	360
23	Standardized Definition of Structural Valve Degeneration for Surgical and Transcatheter Bioprosthetic Aortic Valves. <i>Circulation</i> , 2018, 137, 388-399.	1.6	350
24	Valve Academic Research Consortium 3: updated endpoint definitions for aortic valve clinical research. <i>European Heart Journal</i> , 2021, 42, 1825-1857.	1.0	342
25	Incidence and Sequelae of Prosthesis-Patient Mismatch in Transcatheter Versus Surgical Valve Replacement in High-Risk Patients With Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1323-1334.	1.2	317
26	Global evaluation of echocardiography in patients with COVID-19. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 949-958.	0.5	317
27	Early clinical and echocardiographic outcomes after SAPIEN 3 transcatheter aortic valve replacement in inoperable, high-risk and intermediate-risk patients with aortic stenosis. <i>European Heart Journal</i> , 2016, 37, 2252-2262.	1.0	305
28	EAE/ASE recommendations for the use of echocardiography in new transcatheter interventions for valvular heart disease. <i>European Heart Journal</i> , 2011, 32, 2189-2214.	1.0	304
29	Transcatheter Versus Medical Treatment of Patients With Symptomatic Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2998-3008.	1.2	302
30	Biologic bypass with the use of adenovirus-mediated gene transfer of the complementary deoxyribonucleic acid for vascular endothelial growth factor 121 improves myocardial perfusion and function in the ischemic porcine heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 115, 168-177.	0.4	297
31	EAE/ASE Recommendations for the Use of Echocardiography in New Transcatheter Interventions for Valvular Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 937-965.	1.2	287
32	Guidelines for the Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 431-475.	1.2	286
33	Transcatheter edge-to-edge repair for reduction of tricuspid regurgitation: 6-month outcomes of the TRILUMINATE single-arm study. <i>Lancet, The</i> , 2019, 394, 2002-2011.	6.3	283
34	Propensity-Matched Comparisons of Clinical Outcomes After Transapical or Transfemoral Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2015, 131, 1989-2000.	1.6	250
35	Transcatheter Edge-to-Edge Repair Treatment of Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021, 77, 229-239.	1.2	247
36	Outcomes After Current Transcatheter Tricuspid Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 155-165.	1.1	246

#	ARTICLE	IF	CITATIONS
37	Assessment of Paravalvular Regurgitation Following TAVR. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 340-360.	2.3	231
38	Early Feasibility Study of a Transcatheter Tricuspid Valve Annuloplasty. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1795-1806.	1.2	228
39	Comparison of Transcatheter and Surgical Aortic Valve Replacement in Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2514-2521.	1.2	218
40	Standardized Imaging for Aortic Annular Sizing. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 249-262.	2.3	209
41	Effects of Once-Daily Angiotensin-Converting Enzyme Inhibition and Calcium Channel Blockade-Based Antihypertensive Treatment Regimens on Left Ventricular Hypertrophy and Diastolic Filling in Hypertension. <i>Circulation</i> , 2001, 104, 1248-1254.	1.6	204
42	Outcomes 2 Years After Transcatheter Aortic Valve Replacement in Patients at Low Surgical Risk. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1149-1161.	1.2	204
43	Incidence, Predictors, and Prognostic Impact of Late Bleeding Complications After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2605-2615.	1.2	199
44	Why is intracardiac echocardiography helpful? Benefits, costs, and how to learn. <i>European Heart Journal</i> , 2014, 35, 69-76.	1.0	197
45	Transcatheter Therapies for Treating Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1829-1845.	1.2	189
46	Basic Perioperative Transesophageal Echocardiography Examination: A Consensus Statement of the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 443-456.	1.2	188
47	Imaging Assessment of Tricuspid Regurgitation Severity. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 469-490.	2.3	188
48	Prevalence, Significance, and Management of Aortic Insufficiency in Continuous Flow Left Ventricular Assist Device Recipients. <i>Circulation: Heart Failure</i> , 2014, 7, 310-319.	1.6	185
49	Clinical implications of new-onset left bundle branch block after transcatheter aortic valve replacement: analysis of the PARTNER experience. <i>European Heart Journal</i> , 2014, 35, 1599-1607.	1.0	183
50	Quantity and Location of Aortic Valve Complex Calcification Predicts Severity and Location of Paravalvular Regurgitation and Frequency of Post-Dilation After Balloon-Expandable Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 885-894.	1.1	183
51	A Practical Guide to Multimodality Imaging of Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 441-455.	2.3	181
52	Guidelines for Performing a Comprehensive Transesophageal Echocardiographic Examination. <i>Anesthesia and Analgesia</i> , 2014, 118, 21-68.	1.1	179
53	State-of-the-Art Review of Echocardiographic Imaging in the Evaluation and Treatment of Functional Tricuspid Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	176
54	The International Multicenter TriValve Registry. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1982-1990.	1.1	175

#	ARTICLE	IF	CITATIONS
55	First-in-Human Transcatheter Tricuspid Valve Repair in a Patient With Severely Regurgitant Tricuspid Valve. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1190-1195.	1.2	174
56	One-Year Clinical Outcomes With SAPIEN 3 Transcatheter Aortic Valve Replacement in High-Risk and Inoperable Patients With Severe Aortic Stenosis. <i>Circulation</i> , 2016, 134, 130-140.	1.6	172
57	6-Month Outcomes of Tricuspid Valve Reconstruction for Patients With Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1905-1915.	1.2	172
58	Identification of an essential nonneuronal function of neurotrophin 3 in mammalian cardiac development. <i>Nature Genetics</i> , 1996, 14, 210-213.	9.4	158
59	Multimodality Imaging in the Context of Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1191-1208.	2.3	158
60	Sex-Related Differences in Outcomes After Transcatheter or Surgical Aortic Valve Replacement in Patients With Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1522-1528.	1.2	156
61	Association of Paravalvular Regurgitation With 1-Year Outcomes After Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve. <i>JAMA Cardiology</i> , 2017, 2, 1208.	3.0	155
62	Aortic Annular Sizing Using a Novel 3-Dimensional Echocardiographic Method. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 155-163.	1.3	144
63	Alignment of Transcatheter Aortic-Valve Neo-Commissures (ALIGN TAVR). <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1030-1042.	1.1	143
64	Rationale and design of the Transcatheter Aortic Valve Replacement to UNload the Left ventricle in patients with ADvanced heart failure (TAVR UNLOAD) trial. <i>American Heart Journal</i> , 2016, 182, 80-88.	1.2	142
65	Feasibility Study of the Transcatheter Valve Repair System for Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021, 77, 345-356.	1.2	141
66	Determinants and Outcomes of Acute Transcatheter Valve-in-Valve Therapy or Embolization. <i>Journal of the American College of Cardiology</i> , 2013, 62, 418-430.	1.2	140
67	Estimation of left ventricular chamber and stroke volume by limited M-mode echocardiography and validation by two-dimensional and doppler echocardiography. <i>American Journal of Cardiology</i> , 1996, 78, 801-807.	0.7	136
68	Transcatheter treatment for tricuspid valve disease. <i>EuroIntervention</i> , 2021, 17, 791-808.	1.4	136
69	Impact of Preoperative Moderate/Severe Mitral Regurgitation on 2-Year Outcome After Transcatheter and Surgical Aortic Valve Replacement. <i>Circulation</i> , 2013, 128, 2776-2784.	1.6	134
70	Development of significant tricuspid regurgitation over time and prognostic implications: new insights into natural history. <i>European Heart Journal</i> , 2018, 39, 3574-3581.	1.0	130
71	Comprehensive Echocardiographic Assessment of Normal Transcatheter Valve Function. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 25-34.	2.3	130
72	Anatomy and Physiology of the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 458-468.	2.3	125

#	ARTICLE	IF	CITATIONS
73	Early Regression of Severe Left Ventricular Hypertrophy After Transcatheter Aortic Valve Replacement Is Associated With Decreased Hospitalizations. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 662-673.	1.1	122
74	Incidence and Severity of Paravalvular Aortic Regurgitation With Multidetector Computed Tomography Nominal Area Oversizing or Undersizing After Transcatheter Heart Valve Replacement With the Sapien 3. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 462-471.	1.1	122
75	Prognostic Implications of Moderate Aortic Stenosis in Patients With Left Ventricular Systolic Dysfunction. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2383-2392.	1.2	122
76	Structural Deterioration of Transcatheter Versus Surgical Aortic Valve Bioprostheses in the PARTNER-2 Trial. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1830-1843.	1.2	119
77	Essential Role for ADAM19 in Cardiovascular Morphogenesis. <i>Molecular and Cellular Biology</i> , 2004, 24, 96-104.	1.1	118
78	Chronic pacing and adverse outcomes after transcatheter aortic valve implantation. <i>Heart</i> , 2015, 101, 1665-1671.	1.2	117
79	Transfemoral Transcatheter Tricuspid Valve Replacement With the EVOQUE System. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 501-511.	1.1	113
80	Guidelines for the Use of Transesophageal Echocardiography to Assist with Surgical Decision-Making in the Operating Room: A Surgery-Based Approach. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 692-734.	1.2	112
81	Sex-Specific Differences at Presentation and Outcomes Among Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Annals of Internal Medicine</i> , 2016, 164, 377.	2.0	106
82	New-onset left bundle branch block after transcatheter aortic valve replacement is associated with adverse long-term clinical outcomes in intermediate-risk patients: an analysis from the PARTNER II trial. <i>European Heart Journal</i> , 2019, 40, 2218-2227.	1.0	103
83	Recommendations for Comprehensive Intraprocedural Echocardiographic Imaging During TAVR. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 261-287.	2.3	102
84	Aortic stenosis and coronary artery disease: What do we know? What don't we know? A comprehensive review of the literature with proposed treatment algorithms. <i>European Heart Journal</i> , 2014, 35, 2069-2082.	1.0	101
85	3-Dimensional Echocardiography in Imaging the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 500-515.	2.3	99
86	Cardiac Implantable Electronic Device Lead-Induced Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 622-636.	2.3	97
87	Proposal for a Standard Echocardiographic Tricuspid Valve Nomenclature. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1299-1305.	2.3	97
88	Right Ventricular-Pulmonary Arterial Coupling and Afterload Reserve in Patients Undergoing Transcatheter Tricuspid Valve Repair. <i>Journal of the American College of Cardiology</i> , 2022, 79, 448-461.	1.2	96
89	Recommended Standards for the Performance of Transesophageal Echocardiographic Screening for Structural Heart Intervention: From the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 1-76.	1.2	95
90	Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 605-621.	2.3	91

#	ARTICLE	IF	CITATIONS
91	A Cardiac Computed Tomography-Based Score to Categorize Mitral Annular Calcification Severity and Predict Valve Embolization. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1945-1957.	2.3	91
92	Incidence and Effect of Acute Kidney Injury After Transcatheter Aortic Valve Replacement Using the New Valve Academic Research Consortium Criteria. <i>American Journal of Cardiology</i> , 2013, 111, 100-105.	0.7	90
93	Impact of Aortic Annulus Size on Valve Hemodynamics and Clinical Outcomes After Transcatheter and Surgical Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 701-711.	1.4	90
94	Echocardiographic Results of Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Circulation</i> , 2020, 141, 1527-1537.	1.6	89
95	Clinical Trial Principles and Endpoint Definitions for Paravalvular Leaks in Surgical Prosthesis. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2067-2087.	1.2	88
96	Operator Experience and Outcomes of Transcatheter Mitral Valve Repair in the United States. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2955-2965.	1.2	86
97	Outcomes With Post-Dilation Following Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 781-789.	1.1	83
98	Long-Term Valve Performance of TAVR and SAVR. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 15-25.	2.3	83
99	Imaging for Predicting and Assessing Prosthesis-Patient Mismatch After Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 149-162.	2.3	83
100	Implementation of Echocardiography Core Laboratory Best Practices: A Case Study of the PARTNER I Trial. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 348-358.e3.	1.2	82
101	Early Multinational Experience of Transcatheter Tricuspid Valve Replacement for Treating Severe Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2482-2493.	1.1	79
102	Morphological Assessment of the Tricuspid Apparatus and Grading Regurgitation Severity in Patients With Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 652-664.	2.3	76
103	Prosthetic Valve Endocarditis After TAVR and SAVR. <i>Circulation</i> , 2019, 140, 1984-1994.	1.6	75
104	Indications for and Findings on Transthoracic Echocardiography in COVID-19. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1278-1284.	1.2	74
105	Tricuspid regurgitation: recent advances in understanding pathophysiology, severity grading and outcome. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 913-929.	0.5	73
106	Acquired thrombocytopenia after transcatheter aortic valve replacement: clinical correlates and association with outcomes. <i>European Heart Journal</i> , 2014, 35, 2663-2671.	1.0	71
107	Unveiling outcomes in coexisting severe aortic stenosis and transthyretin cardiac amyloidosis. <i>European Journal of Heart Failure</i> , 2021, 23, 250-258.	2.9	71
108	Longitudinal Hemodynamics of Transcatheter and Surgical Aortic Valves in the PARTNER Trial. <i>JAMA Cardiology</i> , 2017, 2, 1197.	3.0	70

#	ARTICLE	IF	CITATIONS
109	Valvular Heart Disease in Patients 80 Years of Age. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2058-2072.	1.2	69
110	Comparison of Echocardiographic Single-Plane versus Biplane Method in the Assessment of Left Atrial Volume and Validation by Real Time Three-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 954-960.	1.2	65
111	Predicting Paravalvular Regurgitation Following Transcatheter Valve Replacement: Utility of a Novel Method for Three-Dimensional Echocardiographic Measurements of the Aortic Annulus. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1043-1052.	1.2	64
112	Intraprocedural Imaging of Transcatheter Tricuspid Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 532-553.	2.3	64
113	Impact of Tricuspid Regurgitation on Clinical Outcomes. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1305-1314.	1.2	63
114	Assessment of Paravalvular Aortic Regurgitation after Transcatheter Aortic Valve Replacement: Intra-Core Laboratory Variability. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 415-422.	1.2	62
115	Early Single-Site Experience With Transcatheter Tricuspid Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 416-429.	2.3	60
116	Regression of Left Ventricular Mass After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2446-2458.	1.2	60
117	Safety of Direct Myocardial Administration of an Adenovirus Vector Encoding Vascular Endothelial Growth Factor 121. <i>Human Gene Therapy</i> , 1999, 10, 1331-1348.	1.4	59
118	Relations of diastolic left ventricular filling to systolic chamber and myocardial contractility in hypertensive patients with left ventricular hypertrophy (the PRESERVE study). <i>American Journal of Cardiology</i> , 1999, 84, 558-562.	0.7	59
119	Evaluation of Flow After Transcatheter Aortic Valve Replacement in Patients With Low-Flow Aortic Stenosis. <i>JAMA Cardiology</i> , 2016, 1, 584.	3.0	59
120	Left Ventricular Geometry and Function Preceding Neurally Mediated Syncope. <i>Circulation</i> , 2000, 101, 777-783.	1.6	57
121	Computed Tomography-Based Oversizing Degrees and Incidence of Paravalvular Regurgitation of a New Generation Transcatheter Heart Valve. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 810-820.	1.1	57
122	Early Feasibility Study of Cardioband Tricuspid System for Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 41-50.	1.1	57
123	Impact of Coronary Artery Disease Severity Assessed With the SYNTAX Score on Outcomes Following Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	55
124	Sex-Specific Outcomes of Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 13-20.	1.1	55
125	Patient selection, echocardiographic screening and treatment strategies for interventional tricuspid repair using the edge-to-edge repair technique. <i>EuroIntervention</i> , 2018, 14, 645-653.	1.4	55
126	Transcatheter Valve Replacement and Valve Repair. <i>Circulation Research</i> , 2016, 119, 341-356.	2.0	54

#	ARTICLE	IF	CITATIONS
127	Imaging Needs in Novel Transcatheter Tricuspid Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 736-754.	2.3	54
128	Transfemoral Tricuspid Valve Replacement in Patients With Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 471-480.	1.1	54
129	Direct Measurement of Multiple Vena Contracta Areas for Assessing the Severity of Mitral Regurgitation Using 3D TEE. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 669-676.	2.3	53
130	Efficacy and Safety of Postdilatation to Reduce Paravalvular Regurgitation During Balloon-Expandable Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 85-91.	1.4	53
131	Downregulation of the glucocorticoid-induced leucine zipper (GILZ) promotes vascular inflammation. <i>Atherosclerosis</i> , 2014, 234, 391-400.	0.4	53
132	Flow Characteristics of the SAPIEN Aortic Valve: The Importance of Recognizing In-Stent Flow Acceleration for the Echocardiographic Assessment of Valve Function. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 603-609.	1.2	52
133	Transapical Transcatheter Aortic Valve Replacement Is Associated With Increased Cardiac Mortality in Patients With Left Ventricular Dysfunction. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2414-2422.	1.1	52
134	Prosthesis-Patient Mismatch After Aortic Valve Replacement in the PARTNER 2 Trial and Registry. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1466-1477.	1.1	52
135	Echocardiographic Imaging for Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 405-433.	1.2	51
136	Echocardiographic Imaging of Procedural Complications During Balloon-Expandable Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 288-318.	2.3	50
137	Accurate Measurement of Left Ventricular Outflow Tract Diameter: Comment on the Updated Recommendations for the Echocardiographic Assessment of Aortic Valve Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1038-1041.	1.2	49
138	Prospective Study of TMVR Using Balloon-Expandable Aortic Transcatheter Valves in MAC. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 830-845.	1.1	49
139	Hybrid Imaging During Transcatheter Structural Heart Interventions. <i>Current Cardiovascular Imaging Reports</i> , 2015, 8, 33.	0.4	48
140	Injuries to the Aorta, Aortic Annulus, and Left Ventricle During Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	48
141	Optimizing Cardiac CT Protocols for Comprehensive Acquisition Prior to Percutaneous MV and TV Repair/Replacement. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 836-850.	2.3	47
142	Two-Year Outcomes After Transcatheter or Surgical Aortic Valve Replacement. <i>Survey of Anesthesiology</i> , 2013, 57, 166-167.	0.1	46
143	Annexin A2 mediates collagen VI secretion, pulmonary elasticity, and bronchial epithelial cell apoptosis. <i>Journal of Cell Science</i> , 2014, 127, 828-44.	1.2	46
144	Outcomes in Nonagenarians Undergoing Transcatheter Aortic Valve Replacement in the PARTNER-I Trial. <i>Annals of Thoracic Surgery</i> , 2015, 100, 785-793.	0.7	46

#	ARTICLE	IF	CITATIONS
145	The incidence and prognostic implications of worsening right ventricular function after surgical or transcatheter aortic valve replacement: insights from PARTNER IIA. <i>European Heart Journal</i> , 2018, 39, 2659-2667.	1.0	46
146	Sex Differences and Similarities in Valvular Heart Disease. <i>Circulation Research</i> , 2022, 130, 455-473.	2.0	46
147	Congenital Giant Aneurysms of the Left Atrial Appendage: Diagnosis and Management. <i>Journal of Cardiac Surgery</i> , 1996, 11, 147-150.	0.3	45
148	Blood Pressure and Arterial Load After Transcatheter Aortic Valve Replacement for Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	45
149	Short-Term Clinical Outcomes of Transcatheter Tricuspid Valve Repair With the Third-Generation MitraClip XTR System. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1231-1240.	1.1	45
150	Prospective Evaluation of Transseptal TMVR for Failed Surgical Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 859-872.	1.1	44
151	How Do We Reconcile Echocardiography, Computed Tomography, and Hybrid Imaging in Assessing Discordant Grading of Aortic Stenosis Severity?. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 267-282.	2.3	43
152	Anatomic Relationship of the Complex Tricuspid Valve, Right Ventricle, and Pulmonary Vasculature. <i>JAMA Cardiology</i> , 2019, 4, 478.	3.0	43
153	Transcatheter Edge-to-Edge Repair for Tricuspid Regurgitation Is Associated With Right Ventricular Reverse Remodeling in Patients With Right-Sided Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 559-560.	2.3	43
154	Quantifying Tricuspid Regurgitation Severity. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 560-562.	2.3	43
155	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
156	Anticoagulation After Surgical or Transcatheter Bioprosthetic Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1190-1200.	1.2	42
157	Impact of Massive or Torrential Tricuspid Regurgitation in Patients Undergoing Transcatheter Tricuspid Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1999-2009.	1.1	42
158	Echocardiographic Imaging of Procedural Complications During Self-Expandable Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 319-336.	2.3	41
159	CT-Defined Prosthesis-Patient Mismatch Downgrades Frequency and Severity, and Demonstrates No Association With Adverse Outcomes After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1578-1587.	1.1	40
160	Invasive Right Ventricular Pressure-Volume Analysis: Basic Principles, Clinical Applications, and Practical Recommendations. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121009101.	1.6	39
161	Hemodynamic Outcomes of Transcatheter Aortic Valve Replacement and Medical Management in Severe, Inoperable Aortic Stenosis: A Longitudinal Echocardiographic Study of Cohort B of the PARTNER Trial. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 210-217.e9.	1.2	38
162	Core Competencies in Echocardiography for Imaging Structural Heart Disease Interventions. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2560-2570.	2.3	38

#	ARTICLE	IF	CITATIONS
163	Infective Endocarditis After Surgical and Transcatheter Aortic Valve Replacement: A State of the Art Review. <i>Journal of the American Heart Association</i> , 2020, 9, e017347.	1.6	38
164	Right Ventricularâ€Pulmonary Arterial Coupling in Patients With HF Secondary MR. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2231-2242.	1.1	38
165	Comparison between Three-Dimensional Echocardiography and Computed Tomography for Comprehensive Tricuspid Annulus and Valve Assessment in Severe Tricuspid Regurgitation: Implications for Tricuspid Regurgitation Grading and Transcatheter Therapies. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1190-1202.e3.	1.2	37
166	Tricuspid regurgitation: what is the real clinical impact and how often should it be treated?. <i>EuroIntervention</i> , 2018, 14, AB101-AB111.	1.4	35
167	Moderate Aortic Stenosis and Heart Failure With Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 172-184.	2.3	34
168	Very low intravenous contrast volume protocol for computed tomography angiography providing comprehensive cardiac and vascular assessment prior to transcatheter aortic valve replacement in patients with chronic kidney disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 316-321.	0.7	33
169	Restructuring Structural Heart Disease Practice During the COVID-19 Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2974-2983.	1.2	32
170	Transcatheter Interventions for Mitralâ€Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2029-2048.	2.3	32
171	Percutaneous Intramyocardial Septal Radiofrequency Ablation in Patients With Drug-Refractory Hypertrophic Obstructive Cardiomyopathy. <i>JAMA Cardiology</i> , 2022, 7, 529.	3.0	32
172	Practical determination of aortic valve calcium volume score on contrast-enhanced computed tomography prior to transcatheter aortic valve replacement and impact on paravalvular regurgitation: Elucidating optimal threshold cutoffs. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 302-308.	0.7	31
173	High Reproducibility in the Interpretation of Intraoperative Transesophageal Echocardiographic Evaluation of Aortic Atheromatous Disease. <i>Anesthesia and Analgesia</i> , 1996, 82, 539-543.	1.1	30
174	Transcatheter Valve Implantation in Failed Surgically Inserted Bioprosthesis. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 960-979.	2.3	30
175	Left Ventricular Hypertrophy and Clinicalâ€Outcomes Over 5 Years Afterâ€TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1329-1339.	1.1	30
176	Clinical Trial Principles and Endpoint Definitions for Paravalvular Leaks in Surgical Prosthesis. <i>European Heart Journal</i> , 2018, 39, 1224-1245.	1.0	29
177	Periaortic hematoma after transcatheter aortic valve replacement: Description of a new complication. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 79, 766-776.	0.7	28
178	Disproportionate Emphasis on Proportionate Mitral Regurgitationâ€Are There Better Measures of Regurgitant Severity?. <i>JAMA Cardiology</i> , 2020, 5, 377.	3.0	28
179	Alteration in Subendocardial and Subepicardial Myocardial Strain in Patients with Aortic Valve Stenosis: An Early Marker of Left Ventricular Dysfunction?. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 153-159.	1.2	27
180	Effect of Baseline Left Ventricular Ejection Fraction on 2-Year Outcomes After Transcatheter Aortic Valve Replacement. <i>Circulation: Heart Failure</i> , 2019, 12, e005809.	1.6	27

#	ARTICLE	IF	CITATIONS
181	Pulmonary Hypertension in Transcatheter Mitral Valve Repair for Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2595-2606.	1.2	27
182	Diastolic Function and Clinical Outcomes After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2940-2951.	1.2	27
183	Accurate measurement of mitral annular area by using single and biplane linear measurements: comparison of conventional methods with the three-dimensional planimetric method. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 605-611.	0.5	26
184	Impact of Methodologic Differences in Three-Dimensional Echocardiographic Measurements of the Aortic Annulus Compared with Computed Tomographic Angiography Before Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 414-421.	1.2	26
185	Transcatheter Tricuspid Valve Intervention in Patients With Right Ventricular Dysfunction or Pulmonary Hypertension. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009685.	1.4	26
186	Real-World Experience With the SAPIEN 3 Ultra Transcatheter Heart Valve: A Propensity-Matched Analysis From the United States. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010543.	1.4	26
187	Transesophageal Echocardiography to Diagnose and Demonstrate Resolution of an Acute Massive Pulmonary Embolus. <i>Chest</i> , 1992, 102, 297-299.	0.4	24
188	A Comprehensive Engineering Analysis of Left Heart Dynamics After MitraClip in a Functional Mitral Regurgitation Patient. <i>Frontiers in Physiology</i> , 2020, 11, 432.	1.3	24
189	Surgical and Transcatheter Mitral Valve Replacement in Mitral Annular Calcification: A Systematic Review. <i>Journal of the American Heart Association</i> , 2021, 10, e018514.	1.6	24
190	Assessment of left ventricular function by meridional and circumferential endsystolic stress/minor-axis shortening relations in dilated cardiomyopathy. <i>American Journal of Cardiology</i> , 1996, 78, 544-549.	0.7	23
191	Outcomes in 937 Intermediate-Risk Patients Undergoing Surgical Aortic Valve Replacement in PARTNER-2A. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1322-1329.	0.7	23
192	A t(2;19)(p13;p13.2) in a giant invasive cardiac lipoma from a patient with multiple lipomatosis. , 2000, 28, 133-137.		22
193	Practical considerations for optimizing cardiac computed tomography protocols for comprehensive acquisition prior to transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 364-374.	0.7	22
194	Echocardiographic and angiographic assessment of paravalvular regurgitation after TAVI: optimizing inter-technique reproducibility. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 852-860.	0.5	22
195	Transcatheter Tricuspid Valve Replacement for Treating Severe Tricuspid Regurgitation: Initial Experience With the NaviGate Bioprosthesis. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1370.e5-1370.e7.	0.8	22
196	Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 124-139.	2.3	22
197	Differences in Pressure Recovery Between Balloon Expandable and Self-expandable Transcatheter Aortic Valves. <i>Annals of Biomedical Engineering</i> , 2020, 48, 860-867.	1.3	22
198	Transcatheter Aortic Valve Replacement by a Novel Suprasternal Approach. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1215-1222.	0.7	20

#	ARTICLE	IF	CITATIONS
199	Imaging and Patient Selection for Transcatheter Tricuspid Valve Interventions. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 60.	1.1	20
200	Aortic Valve Annular Sizing. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	19
201	Aortic Stenosis and Heart Failure: Disease Ascertainment and Statistical Considerations for Clinical Trials. <i>Cardiac Failure Review</i> , 2019, 5, 99-105.	1.2	19
202	Outcome of Flow-Gradient Patterns of Aortic Stenosis After Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008792.	1.4	18
203	Paravalvular regurgitation after transcatheter aortic valve replacement in intermediate-risk patients: a pooled PARTNER 2 study. <i>EuroIntervention</i> , 2022, 17, 1053-1060.	1.4	18
204	Echocardiographic and Survival Studies in Mice Undergoing Endotoxic Shock: Effects of Genetic Ablation of Inducible Nitric Oxide Synthase and Pharmacologic Antagonism of Platelet-Activating Factor. <i>Journal of Surgical Research</i> , 1999, 86, 198-205.	0.8	17
205	Impact of recent heart failure hospitalization on clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement: an analysis from the <scp>PARTNER</scp> 2 trial and registries. <i>European Journal of Heart Failure</i> , 2020, 22, 1866-1874.	2.9	17
206	Relation Between Mitral Annular Calcium and Complex Aortic Atheroma in Patients With Cerebral Ischemia Referred for Transesophageal Echocardiography. <i>American Journal of Cardiology</i> , 2007, 99, 1306-1311.	0.7	16
207	Transcatheter Mitral Valve Replacement. <i>Cardiology in Review</i> , 2015, 23, 290-296.	0.6	16
208	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
209	Impact of Tricuspid Valve Morphology on Clinical Outcomes After Transcatheter Edge-to-Edge Repair. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1616-1618.	1.1	16
210	Incidence and Clinical Significance of Worsening Tricuspid Regurgitation Following Surgical or Transcatheter Aortic Valve Replacement: Analysis From the PARTNER IIA Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010437.	1.4	16
211	Use of imaging for procedural guidance during transcatheter aortic valve replacement. <i>Current Opinion in Cardiology</i> , 2013, 28, 512-517.	0.8	15
212	Use of Echocardiography for Guiding Percutaneous Tricuspid Valve Procedures. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1194-1198.	2.3	15
213	The Effect of Post-Dilatation on Outcomes in the PARTNER 2 SAPIEN 3 Registry. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1710-1718.	1.1	15
214	Transcatheter Tricuspid Repair With the Use of 4-Dimensional Intracardiac Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 533-538.	2.3	15
215	Clinical and Echocardiographic Outcomes of Transcatheter Tricuspid Valve Interventions: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	15
216	Aggressive infective endocarditis and the importance of early repeat echocardiographic imaging. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, e26-e28.	0.4	14

#	ARTICLE	IF	CITATIONS
217	Interventional Imaging of the Tricuspid Valve. <i>Interventional Cardiology Clinics</i> , 2018, 7, 13-29.	0.2	14
218	Focused Cardiac Ultrasound by Nurses in Rural Vietnam. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1109-1115.	1.2	14
219	Finding concordance in discord: the value of discordant invasive and echocardiographic pulmonary artery pressure measurements with severe tricuspid regurgitation. <i>European Heart Journal</i> , 2020, 41, 2796-2798.	1.0	14
220	State-of-the-art intra-procedural imaging for the mitral and tricuspid PASCAL Repair System. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e94-e110.	0.5	14
221	Sex-Related Factors in Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1506-1518.	1.2	14
222	Imaging in patients with severe mitral annular calcification: insights from a multicentre experience using transatrial balloon-expandable valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1395-1406.	0.5	13
223	Impact of Flow on Prosthesis-Patient Mismatch Following Transcatheter and Surgical Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012364.	1.3	13
224	Improving the Accuracy of Effective Orifice Area Assessment after Transcatheter Aortic Valve Replacement: Validation of Left Ventricular Outflow Tract Diameter and Pulsed-Wave Doppler Location and Impact of Three-Dimensional Measurements. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1283-1293.	1.2	12
225	Suprasternal and Left Axillary Transcatheter Aortic Valve Replacement in Morbidly Obese Patients. <i>Annals of Thoracic Surgery</i> , 2018, 106, e325-e327.	0.7	12
226	Long-Term Outcomes of Transcatheter Aortic Valve Replacement in Patients With End-Stage Renal Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e019930.	1.6	12
227	High Reproducibility in the Interpretation of Intraoperative Transesophageal Echocardiographic Evaluation of Aortic Atheromatous Disease. <i>Anesthesia and Analgesia</i> , 1996, 82, 539-543.	1.1	11
228	Concomitant Transcatheter Aortic and Mitral Valve-in-Valve Replacements Using Transfemoral Devices Via the Transapical Approach. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 94-96.	1.1	11
229	Percutaneous Mitral Valve Repair: Multi-Modality Cardiac Imaging for Patient Selection and Intra-Procedural Guidance. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 142.	1.1	11
230	Comparative quantification of primary mitral regurgitation by computer modeling and simulated echocardiography. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H547-H557.	1.5	11
231	Computational Analysis of Virtual Echocardiographic Assessment of Functional Mitral Regurgitation for Validation of Proximal Isovelocity Surface Area Methods. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1211-1223.	1.2	11
232	Role of Echocardiography in Transcatheter Valvular Heart Disease Interventions. <i>Current Cardiology Reports</i> , 2017, 19, 128.	1.3	10
233	Implications of Concomitant Tricuspid Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement for Degenerated Surgical Aortic Bioprosthesis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1154-1160.	1.1	10
234	Paravalvular Regurgitation Following Percutaneous Aortic Valve Replacement: Predictors and Clinical Significance. <i>Current Cardiology Reports</i> , 2014, 16, 475.	1.3	9

#	ARTICLE	IF	CITATIONS
235	Imaging in Structural Heart Disease. <i>JACC: Case Reports</i> , 2019, 1, 440-445.	0.3	9
236	The Tricuspid Valve Relationship With the Right Ventricle and Pulmonary Vasculature. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 564-565.	2.3	9
237	Utility of Three-Dimensional Transesophageal Echocardiography for Mitral Annular Sizing in Transcatheter Mitral Valve Replacement Procedures: A Cardiac Computed Tomographic Comparative Study. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1245-1252.e2.	1.2	9
238	Anatomic classification of mitral annular calcification for surgical and transcatheter mitral valve replacement. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2410-2418.	0.3	9
239	Transcatheter Left Atrial Appendage Closure Using Preprocedural Computed Tomography and Intraprocedural 4-Dimensional Intracardiac Echocardiography. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010686.	1.4	9
240	Impact of Annular Oversizing on Paravalvular Regurgitation and Valve Hemodynamics. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2158-2169.	1.1	9
241	Impact of inferior vena cava entry characteristics on tricuspid annular access during transcatheter interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1268-1276.	0.7	9
242	Transmitral Gradients Following Transcatheter Edge-to-Edge Repair. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 946-949.	1.1	9
243	Effect of transthoracic shocks on left ventricular function. <i>Resuscitation</i> , 2005, 66, 309-315.	1.3	8
244	TCT-86 Early Experience with the Trialign System for Transcatheter Tricuspid Valve Repair: A Multicenter Experience. <i>Journal of the American College of Cardiology</i> , 2016, 68, B35.	1.2	8
245	Mitral Prosthetic Valve Assessment by Echocardiographic Guidelines. <i>Cardiology Clinics</i> , 2013, 31, 287-309.	0.9	7
246	Contemporary suprasternal transcatheter aortic valve replacement: A multicenter experience using a simple, reliable alternative access approach. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 1178-1183.	0.7	7
247	Transcatheter interventions spark a paradigm change for management of patients with mixed valve disease. <i>European Heart Journal</i> , 2022, 43, 2767-2769.	1.0	7
248	Recent advances in echocardiography for valvular heart disease. <i>F1000Research</i> , 2015, 4, 914.	0.8	6
249	Current transcatheter devices to treat functional tricuspid regurgitation with discussion of issues relevant to clinical trial design. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 240-247.	0.6	6
250	The Role of Multimodality Imaging in Transcatheter Aortic Valve Replacement. <i>Current Cardiology Reports</i> , 2019, 21, 84.	1.3	6
251	Accuracy of the Single Cycle Length Method for Calculation of Aortic Effective Orifice Area in Irregular Heart Rhythms. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 344-350.	1.2	6
252	The "Eyeball Test" for Risk Assessment in Aortic Stenosis: Characterizing Subjective Frailty Using Objective Measures. <i>Structural Heart</i> , 2019, 3, 44-52.	0.2	6

#	ARTICLE	IF	CITATIONS
253	Real world outcomes using 20â€‰mm balloon expandable <scp>SAPIEN</scp> 3/ultra valves compared to larger valves (23, 26, and 29â€‰mm)â€‰a propensity matched analysis. Catheterization and Cardiovascular Interventions, 2021, 98, 1185-1192.	0.7	6
254	Utilization, Costs, and Outcomes of Conscious Sedation Versus General Anesthesia for Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2021, 14, e010310.	1.4	6
255	Multimodality Imaging of the Anatomy of Tricuspid Valve. Journal of Cardiovascular Development and Disease, 2021, 8, 107.	0.8	6
256	Mortality risk after transcatheter aortic valve implantation: analysis of the predictive accuracy of the Transcatheter Valve Therapy registry risk assessment model. EuroIntervention, 2018, 14, e405-e412.	1.4	6
257	Quantification of mitral regurgitation after transcatheter edge-to-edge repair: Comparison of echocardiography and patient-specific in silico models. Computers in Biology and Medicine, 2022, 148, 105855.	3.9	6
258	Percutaneous Bicuspidization of the Tricuspid Valve. JACC: Cardiovascular Imaging, 2017, 10, 488-489.	2.3	5
259	Impact of small prosthesis size on transcatheter or surgical aortic valve replacement outcomes. Catheterization and Cardiovascular Interventions, 2018, 91, 765-773.	0.7	5
260	Readmission for Acute Decompensated Heart Failure among Patients Successfully Treated with Transcatheter Aortic Valve Replacement: A PARTNER-1 Substudy. Structural Heart, 2018, 2, 316-327.	0.2	5
261	927-38 Noninvasive Predictors of Successful Implantation of Transvenous Defibrillator Lead Systems. Journal of the American College of Cardiology, 1995, 25, 110A-111A.	1.2	4
262	Outcomes after Transcatheter and Surgical Aortic Valve Replacement in Intermediate Risk Patients with Preoperative Mitral Regurgitation: Analysis of PARTNER II Randomized Cohort. Structural Heart, 2018, 2, 336-343.	0.2	4
263	Tricuspid regurgitation: finally unforgettable!. European Heart Journal Cardiovascular Imaging, 2020, 21, 166-167.	0.5	4
264	Planning for Success. Cardiology Clinics, 2020, 38, 103-113.	0.9	4
265	Mitral regurgitation in patients undergoing transcatheter aortic valve implantation for degenerated surgical aortic bioprosthesis: Insights from PARTNER 2 Valve-in-Valve Registry. Catheterization and Cardiovascular Interventions, 2020, 96, 981-986.	0.7	4
266	Treatment of Acute Aortic Insufficiency With a Dedicated Device. JACC: Case Reports, 2021, 3, 645-649.	0.3	4
267	Transcatheter Tricuspid Valve Intervention in Patients With Previous Left Valve Surgery. Canadian Journal of Cardiology, 2021, 37, 1094-1102.	0.8	4
268	Doppler Velocity Index Outcomes Following Surgical or Transcatheter Aortic Valve Replacement in the PARTNER Trials. JACC: Cardiovascular Interventions, 2021, 14, 1594-1606.	1.1	4
269	Optimising a targeted test reduction intervention for patients admitted to the intensive care unit: The Targeted Intensive Care Test Ordering Cluster Trial intervention. Australian Critical Care, 2021, 34, 419-426.	0.6	4
270	Incidence and predictors of cardiogenic shock following surgical or transcatheter tricuspid valve intervention. Catheterization and Cardiovascular Interventions, 2022, 99, 1668-1678.	0.7	4

#	ARTICLE	IF	CITATIONS
271	Time-of-Day and Clinical Outcomes After Surgical or Transcatheter Aortic Valve Replacement: Insights From the PARTNER Trials. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, e007948.	0.9	4
272	Mitraclip Followed by Surgical Aortic Valve Replacement: Hybrid Techniques for Regurgitant Aortic and Mitral Valve Disease. <i>Annals of Thoracic Surgery</i> , 2016, 102, e83-e85.	0.7	3
273	Outcomes of Patients with Significant Obesity Undergoing TAVR or SAVR in the Randomized PARTNER 2A Trial. <i>Structural Heart</i> , 2018, 2, 500-511.	0.2	3
274	The Lotus Valve. <i>Circulation</i> , 2018, 137, 2568-2571.	1.6	3
275	The Impact of Basal Septal Hypertrophy on Outcomes after Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1416-1425.	1.2	3
276	Assessment and procedural guidance with echocardiography for transcatheter tricuspid regurgitation devices. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 452-458.	1.6	3
277	Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 572-575.	2.3	3
278	Endpoints for tricuspid regurgitation trans-catheter therapy trials. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 479-481.	1.6	3
279	Implications of Left Ventricular Geometry in Low-Flow Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 367-368.	2.3	3
280	Degenerative mitral stenosis: interpreting the meaning of mean gradient. <i>European Heart Journal</i> , 2020, 41, 4329-4331.	1.0	3
281	Response by Pibarot et al to Letter Regarding Article, "Echocardiographic Results of Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients: The PARTNER 3 Trial". <i>Circulation</i> , 2020, 142, e314-e315.	1.6	3
282	Right Ventricular-Pulmonary Arterial Coupling and Outcomes in Heart Failure and Valvular Heart Disease. <i>Structural Heart</i> , 2021, 5, 128-139.	0.2	3
283	Impact of Predilation During Transcatheter Aortic Valve Replacement: Insights From the PARTNER 3 Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010336.	1.4	3
284	Right Heart Morphology of Candidate Patients for Transcatheter Tricuspid Valve Interventions. <i>Cardiovascular Engineering and Technology</i> , 2022, 13, 573-589.	0.7	3
285	The right heart and outcomes of tricuspid valve surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	3
286	Concomitant Angiotensin-Converting Enzyme Inhibition and Thrombolysis in Acute Anterior Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology</i> , 1992, 19, S25-S29.	0.8	2
287	Transcatheter Valve-in-Valve Implantation for Early Prosthetic Valve Degeneration in Aortic and Mitral Positions. <i>Annals of Thoracic Surgery</i> , 2014, 98, 318-321.	0.7	2
288	Transthoracic Access for Transcatheter Aortic Valve Replacement: Technique Using the Edwards Sapien Retroflex Delivery System. <i>Annals of Thoracic Surgery</i> , 2014, 98, 347-349.	0.7	2

#	ARTICLE	IF	CITATIONS
289	Echocardiography in Clinical Trials for TAVR. JACC: Cardiovascular Imaging, 2015, 8, 1376-1378.	2.3	2
290	Assessment of Paravalvular Regurgitation Following Transcatheter Aortic Valve Replacement. Interventional Cardiology Clinics, 2015, 4, 53-66.	0.2	2
291	TCT-691 Sex-Specific Differences After Transcatheter or Surgical Aortic Valve Replacement in Intermediate Risk Patients: An Analysis from the PARTNER 2 Randomized Trial. Journal of the American College of Cardiology, 2016, 68, B279-B280.	1.2	2
292	Transcatheter Valve-in-Valve Implantation for Failing Bioprosthetic Tricuspid Valves. Circulation, 2016, 133, 1537-1539.	1.6	2
293	Electromechanical wave imaging and electromechanical wave velocity estimation in a large animal model of myocardial infarction. Physics in Medicine and Biology, 2017, 62, 9341-9356.	1.6	2
294	Surgically Assisted Transcatheter Balloon-Expandable Valve in Inferior Vena Cava for Torrential Tricuspid Regurgitation. Case, 2018, 2, 174-180.	0.1	2
295	Beyond the Valve and into the Muscle: A Review of Coexisting Aortic Stenosis and Transthyretin Cardiac Amyloidosis. Structural Heart, 2019, 3, 462-468.	0.2	2
296	Suprasternal Versus Transfemoral Access for Transcatheter Aortic Valve Replacement: Insights From a Propensity Score Matched Analysis. Journal of the American Heart Association, 2021, 10, e020491.	1.6	2
297	A Novel Approach to Quantification of Aortic Regurgitation in Left Ventricular Assist Device. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 1218-1220.	0.6	2
298	3D-TEE for Measurement of the Aortic Annulus: a Review of the Literature and Step-By-Step Approach to an Essential Skill. Current Cardiovascular Imaging Reports, 2018, 11, 1.	0.4	1
299	Avoiding Mistakes of the Past with Tricuspid Regurgitation. Journal of the American Society of Echocardiography, 2019, 32, 1547-1550.	1.2	1
300	Tricuspid Annular Morphology. JACC: Cardiovascular Imaging, 2019, 12, 413-415.	2.3	1
301	Super-Responders and Nonresponders in the COAPT Trial. Journal of the American College of Cardiology, 2020, 76, 1015-1017.	1.2	1
302	Predicting Outcomes for Isolated Tricuspid Regurgitation. Circulation: Cardiovascular Imaging, 2021, 14, e013349.	1.3	1
303	Abstract 23085: 30-Day Outcomes of Transseptal Transcatheter Mitral Valve Replacement for Failed Surgical Bioprostheses (Mitral Valve-in-Valve): The MITRAL Trial (Mitral Implantation of TRANscatheter) Tj ETQq1 1 0.784314 rgBT /Over		
304	The challenge of preoperative quantification of functional tricuspid regurgitation and of right ventricle function: what information is clinically relevant?. Minerva Cardiology and Angiology, 2017, 65, 480-490.	0.4	1
305	Urologic Complications in Patients Receiving Indwelling Urinary Catheters During Transcatheter Aortic Valve Replacement. Journal of Invasive Cardiology, 2020, 32, 269-274.	0.4	1
306	Standardised definitions of transcatheter edge-to-edge repair leaflet adverse events: identifying complications or complicating identification?. EuroIntervention, 2021, 17, e872-e874.	1.4	1

#	ARTICLE	IF	CITATIONS
307	An Unusual Cause of Shortness of Breath. JACC: Case Reports, 2022, 4, 533-537.	0.3	1
308	TCT-786 The Effect of Post-dilatation on Outcome in the PARTNER 2B Trial. Journal of the American College of Cardiology, 2013, 62, B239.	1.2	0
309	Wall Thickness, Pulmonary Hypertension, and Diastolic Filling Abnormalities Predict Response to Postoperative Biventricular Pacing. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 1155-1161.	0.6	0
310	TCT-699 Anatomic Deployment Index: A Novel Measure of SAPIEN 3 Transcatheter Aortic Valve Performance. Journal of the American College of Cardiology, 2016, 68, B282-B283.	1.2	0
311	TCT-77 Association of Residual Mitral Regurgitation after Transcatheter Aortic Valve Replacement with Readmission for Acute Heart Failure: An Analysis from PARTNER 1. Journal of the American College of Cardiology, 2016, 68, B31-B32.	1.2	0
312	TCT-819 Clinical Outcome in Patients with Heart Failure and Moderate Aortic Stenosis. Journal of the American College of Cardiology, 2016, 68, B331-B332.	1.2	0
313	WORSENING TRICUSPID REGURGITATION AND INCREASED MORTALITY AFTER AORTIC VALVE REPLACEMENT: INSIGHTS FROM PARTNER2A. Journal of the American College of Cardiology, 2017, 69, 1222.	1.2	0
314	HIGH BASELINE VALVULOARTERIAL IMPEDENCE PREDICTS WORSE 1-YEAR OUTCOMES AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT. Journal of the American College of Cardiology, 2017, 69, 1946.	1.2	0
315	Sex-Related Differences in the Physiology, Risk, and Outcomes of Transcatheter Aortic Valve Replacement. , 2017, 1, 12-17.	0.8	0
316	Computed tomography for strain imaging: Behind the echo eight ball?. Journal of Cardiovascular Computed Tomography, 2018, 12, 245-246.	0.7	0
317	Echocardiography in Percutaneous Valvular Intervention. , 2019, , 323-346.e3.		0
318	TCT-2 Paravalvular Regurgitation After Transcatheter Aortic Valve Replacement in Moderate-Risk Patients: A Pooled PARTNER 2 Trial and Registry Study. Journal of the American College of Cardiology, 2019, 74, B2.	1.2	0
319	TCT-74 Baseline Left Ventricular Hypertrophy and 5-Year Outcomes after Transcatheter Aortic Valve Replacement: An Analysis of the PARTNER Trials and Registries. Journal of the American College of Cardiology, 2019, 74, B74.	1.2	0
320	TCT-140 Impact of Left Ventricular Mass Regression on Long-Term Clinical Outcomes After Transcatheter Aortic Valve Replacement: An Analysis of the PARTNER 1 and 2 Trials and Registries. Journal of the American College of Cardiology, 2019, 74, B139.	1.2	0
321	Mitral Annulus Calcium Score. Circulation: Cardiovascular Imaging, 2019, 12, e008630.	1.3	0
322	TCT CONNECT-128 Impact of Time-of-Day of Surgical or Transcatheter Aortic Valve Replacement Procedure on Outcomes: A Propensity-score Matched Analysis From PARTNER Trials. Journal of the American College of Cardiology, 2020, 76, B56.	1.2	0
323	Coronary protection in transcatheter aortic valve replacement: when, how and critical decision making. Annals of Cardiothoracic Surgery, 2020, 9, 525-527.	0.6	0
324	Assessment After Surgery or Interventional Procedures on the Aortic Valve. , 2019, , 209-219.		0

#	ARTICLE	IF	CITATIONS
325	All that glitters is not gold: can videodensitometry replace echocardiography for the assessment of paravalvular aortic regurgitation?. <i>EuroIntervention</i> , 2020, 15, 1219-1222.	1.4	0
326	Unearthing the Tunnel. <i>JACC: Case Reports</i> , 2022, 4, 241-246.	0.3	0
327	Improved Left Atrial Appendage Closure With the New-Generation WATCHMAN FLX by Cardiac Computed Tomography Angiography at 45 Days Postimplant. <i>Circulation: Cardiovascular Interventions</i> , 2022, , CIRCINTERVENTIONS121011727.	1.4	0
328	New <sc>ESC</sc>/<sc>EACTS</sc> guideline recommendations for the treatment of secondary mitral regurgitation: reflections on the evidence. <i>European Journal of Heart Failure</i> , 2022, 24, 746-749.	2.9	0