

Rebecca T Hahn

List of Publications by Citations

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289
papers

27,284
citations

71
h-index

163
g-index

408
ext. papers

35,740
ext. citations

6.7
avg, IF

6.88
L-index

#	Paper	IF	Citations
289	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 1609-20	59.2	2746
288	Transcatheter Aortic-Valve Replacement with a Balloon-Expandable Valve in Low-Risk Patients. <i>New England Journal of Medicine</i> , 2019 , 380, 1695-1705	59.2	1849
287	Two-year outcomes after transcatheter or surgical aortic-valve replacement. <i>New England Journal of Medicine</i> , 2012 , 366, 1686-95	59.2	1737
286	Recommendations for Noninvasive Evaluation of Native Valvular Regurgitation: A Report from the American Society of Echocardiography Developed in Collaboration with the Society for Cardiovascular Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 303-371	5.8	1331
285	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1438-54	15.1	1306
284	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, 2477-84	40	1042
283	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>European Heart Journal</i> , 2012 , 33, 2403-18	9.5	706
282	Transcatheter aortic valve replacement versus surgical valve replacement in intermediate-risk patients: a propensity score analysis. <i>Lancet, The</i> , 2016 , 387, 2218-25	40	697
281	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	1.5	647
280	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, 921-64	5.8	646
279	Angiogenesis gene therapy: phase I assessment of direct intramyocardial administration of an adenovirus vector expressing VEGF121 cDNA to individuals with clinically significant severe coronary artery disease. <i>Circulation</i> , 1999 , 100, 468-74	16.7	587
278	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, S45-60	3	554
277	Predictors and clinical outcomes of permanent pacemaker implantation after transcatheter aortic valve replacement: the PARTNER (Placement of AoRtic TraNscathetER Valves) trial and registry. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 60-9	5	334
276	Association of aortic dilation with regurgitant, stenotic and functionally normal bicuspid aortic valves. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 283-8	15.1	322
275	Paravalvular leak after transcatheter aortic valve replacement: the new Achilles' heel? A comprehensive review of the literature. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 1125-36	15.1	294
274	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, 449-56	9.5	292
273	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	9.5	265

272	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, 168-76; discussion 176-7	1.5	264
271	Predictors of mortality and outcomes of therapy in low-flow severe aortic stenosis: a Placement of Aortic Transcatheter Valves (PARTNER) trial analysis. <i>Circulation</i> , 2013 , 127, 2316-26	16.7	260
270	EAE/ASE recommendations for the use of echocardiography in new transcatheter interventions for valvular heart disease. <i>European Heart Journal</i> , 2011 , 32, 2189-214	9.5	255
269	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, 2252-62	9.5	247
268	Five-Year Outcomes of Transcatheter or Surgical Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 382, 799-809	59.2	239
267	Incidence and sequelae of prosthesis-patient mismatch in transcatheter versus surgical valve replacement in high-risk patients with severe aortic stenosis: a PARTNER trial cohort--a analysis. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1323-34	15.1	224
266	Standardized Definition of Structural Valve Degeneration for Surgical and Transcatheter Bioprosthetic Aortic Valves. <i>Circulation</i> , 2018 , 137, 388-399	16.7	194
265	Propensity-matched comparisons of clinical outcomes after transapical or transfemoral transcatheter aortic valve replacement: a placement of aortic transcatheter valves (PARTNER)-I trial substudy. <i>Circulation</i> , 2015 , 131, 1989-2000	16.7	191
264	Comparison of transcatheter and surgical aortic valve replacement in severe aortic stenosis: a longitudinal study of echocardiography parameters in cohort A of the PARTNER trial (placement of aortic transcatheter valves). <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2514-21	15.1	181
263	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: the prospective randomized enalapril study evaluating regression of ventricular enlargement (preserve) trial. <i>Circulation</i> , 2001 , 104, 1248-54	16.7	181
262	Standardized imaging for aortic annular sizing: implications for transcatheter valve selection. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 249-62	8.4	179
261	Global evaluation of echocardiography in patients with COVID-19. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 949-958	4.1	176
260	Assessment of paravalvular regurgitation following TAVR: a proposal of unifying grading scheme. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 340-360	8.4	173
259	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, 937-65	5.8	161
258	Early Feasibility Study of a Transcatheter Tricuspid Valve Annuloplasty: SCOUT Trial 30-Day Results. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1795-1806	15.1	158
257	Why is intracardiac echocardiography helpful? Benefits, costs, and how to learn. <i>European Heart Journal</i> , 2014 , 35, 69-76	9.5	154
256	A practical guide to multimodality imaging of transcatheter aortic valve replacement. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 441-55	8.4	152
255	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, 885-94	5	149

254	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, 1599-607	9.5	149
253	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	15.1	148
252	Transcatheter Therapies for Treating Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1829-1845	15.1	148
251	Guidelines for performing a comprehensive transesophageal echocardiographic examination: recommendations from the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2014 , 118, 21-68	3.9	147
250	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	15.1	145
249	Guidelines for the Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement: A Report from the American Society of Echocardiography Developed in Collaboration with the Society for Cardiovascular Angiography and Interventions, Japanese Society of Echocardiography, and Society for Cardiovascular Magnetic Resonance. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1257-1270	5.8	145
248	Identification of an essential nonneuronal function of neurotrophin 3 in mammalian cardiac development. <i>Nature Genetics</i> , 1996 , 14, 210-3	36.3	144
247	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, 443-56	5.8	143
246	Outcomes After Current Transcatheter Tricuspid Valve Intervention: Mid-Term Results From the International TriValve Registry. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 155-165	5	141
245	Staging classification of aortic stenosis based on the extent of cardiac damage. <i>European Heart Journal</i> , 2017 , 38, 3351-3358	9.5	140
244	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, 130-40	16.7	136
243	Aortic annular sizing using a novel 3-dimensional echocardiographic method: use and comparison with cardiac computed tomography. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 155-63	3.9	130
242	Prevalence, significance, and management of aortic insufficiency in continuous flow left ventricular assist device recipients. <i>Circulation: Heart Failure</i> , 2014 , 7, 310-9	7.6	130
241	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, 801-7	3	129
240	Transcatheter Versus Medical Treatment of Patients With Symptomatic Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2998-3008	15.1	127
239	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	40	126
238	The International Multicenter TriValve Registry: Which Patients Are Undergoing Transcatheter Tricuspid Repair?. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1982-1990	5	120
237	Multimodality Imaging in the Context of Transcatheter Mitral Valve Replacement: Establishing Consensus Among Modalities and Disciplines. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 1191-1208	8.4	120

236	State-of-the-Art Review of Echocardiographic Imaging in the Evaluation and Treatment of Functional Tricuspid Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	119
235	Determinants and outcomes of acute transcatheter valve-in-valve therapy or embolization: a study of multiple valve implants in the U.S. PARTNER trial (Placement of AoRTic TraNscathetER Valve Trial Edwards SAPIEN Transcatheter Heart Valve). <i>Journal of the American College of Cardiology</i> , 2015 , 62, 418-30	15.1	116
234	Essential role for ADAM19 in cardiovascular morphogenesis. <i>Molecular and Cellular Biology</i> , 2004 , 24, 96-104	4.8	113
233	Sex-related differences in outcomes after transcatheter or surgical aortic valve replacement in patients with severe aortic stenosis: Insights from the PARTNER Trial (Placement of Aortic Transcatheter Valve). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1522-8	15.1	111
232	Impact of preoperative moderate/severe mitral regurgitation on 2-year outcome after transcatheter and surgical aortic valve replacement: insight from the Placement of Aortic Transcatheter Valve (PARTNER) Trial Cohort A. <i>Circulation</i> , 2013 , 128, 2776-84	16.7	101
231	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	15.1	100
230	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: a comparison with the Sapien XT. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 462-471	5	97
229	Early regression of severe left ventricular hypertrophy after transcatheter aortic valve replacement is associated with decreased hospitalizations. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 662-73	5	97
228	Chronic pacing and adverse outcomes after transcatheter aortic valve implantation. <i>Heart</i> , 2015 , 101, 1665-71	5.1	92
227	Association of Paravalvular Regurgitation With 1-Year Outcomes After Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve. <i>JAMA Cardiology</i> , 2017 , 2, 1208-1216	16.2	89
226	Imaging Assessment of Tricuspid Regurgitation Severity. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 469-498.	8.4	88
225	Recommendations for comprehensive intraprocedural echocardiographic imaging during TAVR. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 261-287	8.4	85
224	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	4.9	83
223	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, 100-5	3	79
222	Outcomes with post-dilation following transcatheter aortic valve replacement: the PARTNER I trial (placement of aortic transcatheter valve). <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 781-9	5	73
221	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	5.8	72
220	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, 2069-82	9.5	71
219	Development of significant tricuspid regurgitation over time and prognostic implications: new insights into natural history. <i>European Heart Journal</i> , 2018 , 39, 3574-3581	9.5	67

218	Sex-Specific Differences at Presentation and Outcomes Among Patients Undergoing Transcatheter Aortic Valve Replacement: A Cohort Study. <i>Annals of Internal Medicine</i> , 2016 , 164, 377-84	8	64
217	Comprehensive Echocardiographic Assessment of Normal Transcatheter Valve Function. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 25-34	8.4	62
216	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	15.1	61
215	Impact of aortic annulus size on valve hemodynamics and clinical outcomes after transcatheter and surgical aortic valve replacement: insights from the PARTNER Trial. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 701-11	6	61
214	Clinical Trial Principles and Endpoint Definitions for Paravalvular Leaks in Surgical Prosthesis: An Expert Statement. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2067-2087	15.1	60
213	Anatomy and Physiology of the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 458-468	8.4	60
212	Long-Term Valve Performance of TAVR and SAVR: A Report From the PARTNER I Trial. <i>JACC: Cardiovascular Imaging</i> , 2016 ,	8.4	58
211	Alignment of Transcatheter Aortic-Valve Neo-Commissures (ALIGN TAVR): Impact on Final Valve Orientation and Coronary Artery Overlap. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1030-1042	5	58
210	Transcatheter Edge-to-Edge Repair For Treatment of Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 229-239	15.1	58
209	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, 1043-52	5.8	57
208	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, 954-60	5.8	57
207	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, 558-62	3	57
206	Longitudinal Hemodynamics of Transcatheter and Surgical Aortic Valves in the PARTNER Trial. <i>JAMA Cardiology</i> , 2017 , 2, 1197-1206	16.2	54
205	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	9.5	54
204	Left ventricular geometry and function preceding neurally mediated syncope. <i>Circulation</i> , 2000 , 101, 777-83	16.7	52
203	3-Dimensional Echocardiography in Imaging the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 500-515	8.4	51
202	Safety of direct myocardial administration of an adenovirus vector encoding vascular endothelial growth factor 121. <i>Human Gene Therapy</i> , 1999 , 10, 1331-48	4.8	51
201	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, 415-22	5.8	50

200	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	15.1	49
199	Acquired thrombocytopenia after transcatheter aortic valve replacement: clinical correlates and association with outcomes. <i>European Heart Journal</i> , 2014 , 35, 2663-71	9.5	49
198	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	6	48
197	Valve Academic Research Consortium 3: updated endpoint definitions for aortic valve clinical research. <i>European Heart Journal</i> , 2021 , 42, 1825-1857	9.5	48
196	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	15.1	47
195	Indications for and Findings on Transthoracic Echocardiography in COVID-19. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1278-1284	5.8	45
194	Transcatheter Valve Replacement and Valve Repair: Review of Procedures and Intraprocedural Echocardiographic Imaging. <i>Circulation Research</i> , 2016 , 119, 341-56	15.7	44
193	Guidelines for the Use of Transesophageal Echocardiography to Assist with Surgical Decision-Making in the Operating Room: A Surgery-Based Approach: From the American Society of Echocardiography in Collaboration with the Society of Cardiovascular Anesthesiologists and the Society of Thoracic Surgeons. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 692-734	5.8	43
192	Echocardiographic Results of Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients: The PARTNER 3 Trial. <i>Circulation</i> , 2020 , 141, 1527-1537	16.7	43
191	Prosthetic Valve Endocarditis After TAVR and SAVR: Insights From the PARTNER Trials. <i>Circulation</i> , 2019 , 140, 1984-1994	16.7	42
190	Direct measurement of multiple vena contracta areas for assessing the severity of mitral regurgitation using 3D TEE. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 669-76	8.4	42
189	Echocardiographic imaging of procedural complications during balloon-expandable transcatheter aortic valve replacement. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 288-318	8.4	41
188	Imaging for Predicting and Assessing Prosthesis-Patient Mismatch After Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 149-162	8.4	41
187	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	5	40
186	Hybrid Imaging During Transcatheter Structural Heart Interventions. <i>Current Cardiovascular Imaging Reports</i> , 2015 , 8, 33	0.7	40
185	Downregulation of the glucocorticoid-induced leucine zipper (GILZ) promotes vascular inflammation. <i>Atherosclerosis</i> , 2014 , 234, 391-400	3.1	40
184	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	15.1	40
183	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,	6	39

182	Tricuspid Regurgitation: Predicting the Need for Intervention, Procedural Success, and Recurrence of Disease. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 605-621	8.4	39
181	Imaging Needs in Novel Transcatheter Tricuspid Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 736-754	8.4	39
180	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	15.1	39
179	Morphological Assessment of the Tricuspid Apparatus and Grading Regurgitation Severity in Patients With Functional Tricuspid Regurgitation: Thinking Outside the Box. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 652-664	8.4	38
178	Valvular Heart Disease in Patients 80 Years of Age. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2058-2072	15.1	38
177	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, 603-9	5.8	38
176	Congenital giant aneurysms of the left atrial appendage: diagnosis and management. <i>Journal of Cardiac Surgery</i> , 1996 , 11, 147-50	1.3	38
175	Cardiac Implantable Electronic Device Lead-Induced Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 622-636	8.4	37
174	Annexin A2 mediates secretion of collagen VI, pulmonary elasticity and apoptosis of bronchial epithelial cells. <i>Journal of Cell Science</i> , 2014 , 127, 828-44	5.3	37
173	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	5.8	36
172	Intraprocedural Imaging of Transcatheter Tricuspid Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 532-553	8.4	35
171	Outcomes in Nonagenarians Undergoing Transcatheter Aortic Valve Replacement in the PARTNER-I Trial. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 785-92; discussion 793	2.7	35
170	Feasibility Study of the Transcatheter Valve Repair System for Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 345-356	15.1	35
169	Evaluation of Flow After Transcatheter Aortic Valve Replacement in Patients With Low-Flow Aortic Stenosis: A Secondary Analysis of the PARTNER Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2016 , 1, 584-92	16.2	34
168	Early Single-Site Experience With Transcatheter Tricuspid Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 416-429	8.4	34
167	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, 210-7.e1-9	5.8	33
166	Echocardiographic Imaging for Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 405-433	5.8	32
165	Transapical Transcatheter Aortic Valve Replacement Is Associated With Increased Cardiac Mortality in Patients With Left Ventricular Dysfunction: Insights From the PARTNER I Trial. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 2414-2422	5	32

164	Early Multinational Experience of Transcatheter Tricuspid Valve Replacement for Treating Severe Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2482-2493	5	32
163	Transfemoral Transcatheter Tricuspid Valve Replacement With the EVOQUE System: A Multicenter, Observational, First-in-Human Experience. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 501-511	5	32
162	Injuries to the Aorta, Aortic Annulus, and Left Ventricle During Transcatheter Aortic Valve Replacement: Management and Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	30
161	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	9.5	30
160	Blood Pressure and Arterial Load After Transcatheter Aortic Valve Replacement for Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	30
159	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	8.4	29
158	High Reproducibility in the Interpretation of Intraoperative Transesophageal Echocardiographic Evaluation of Aortic Atheromatous Disease. <i>Anesthesia and Analgesia</i> , 1996 , 82, 539-543	3.9	28
157	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	3.1	28
156	Echocardiographic imaging of procedural complications during self-expandable transcatheter aortic valve replacement. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 319-336	8.4	27
155	Regression of Left Ventricular Mass After Transcatheter Aortic Valve Replacement: The PARTNER Trials and Registries. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2446-2458	15.1	26
154	Periaortic hematoma after transcatheter aortic valve replacement: description of a new complication. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 79, 766-76	2.7	26
153	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 College of Cardiology</i> , 2020 , 75, 1133-1139	5.8	26
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