

Rebecca T Hahn

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Impact of inferior vena cava entry characteristics on tricuspid annular access during transcatheter interventions.. <i>Catheterization and Cardiovascular Interventions</i> , 2022 ,	2.7	2
288	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	5.8	0
287	Tricuspid regurgitation: recent advances in understanding pathophysiology, severity grading and outcome.. <i>European Heart Journal Cardiovascular Imaging</i> , 2022 ,	4.1	3
286	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	15.1	0
285	Unearthing the Tunnel.. <i>JACC: Case Reports</i> , 2022 , 4, 241-246	1.2	
284	Sex Differences and Similarities in Valvular Heart Disease.. <i>Circulation Research</i> , 2022 , 130, 455-473	15.7	3
283	Transfemoral Tricuspid Valve Replacement in Patients With Tricuspid Regurgitation: TRISCEND Study 30-Day Results.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 471-480	5	1
282	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	6	
281	Sex-Related Factors in Valvular Heart Disease: JACC Focus Seminar 5/7.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1506-1518	15.1	0
280	An Unusual Cause of Shortness of Breath: Pulmonary Vein Stenosis After Surgical Mitral Valve Replacement.. <i>JACC: Case Reports</i> , 2022 , 4, 533-537	1.2	0
279	Paravalvular Regurgitation Post-Transcatheter Aortic Valve Replacement in Intermediate Risk Patients: A Pooled PARTNER 2 Study. <i>EuroIntervention</i> , 2021 ,	3.1	2
278	Invasive Right Ventricular Pressure-Volume Analysis: Basic Principles, Clinical Applications, and Practical Recommendations.. <i>Circulation: Heart Failure</i> , 2021 , CIRCHEARTFAILURE121009101	7.6	2
277	Transcatheter treatment for tricuspid valve disease. <i>EuroIntervention</i> , 2021 , 17, 791-808	3.1	14
276	Right Heart Morphology of Candidate Patients for Transcatheter Tricuspid Valve Interventions. <i>Cardiovascular Engineering and Technology</i> , 2021 , 1	2.2	2
275	Impact of Annular Oversizing on Paravalvular Regurgitation and Valve Hemodynamics: New Insights From PARTNER 3. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2158-2169	5	3
274	Right Ventricular-Pulmonary Arterial Coupling in Patients With HF Secondary MR: Analysis From the COAPT Trial. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2231-2242	5	6
273	Transcatheter Tricuspid Repair With the Use of 4-Dimensional Intracardiac Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2021 ,	8.4	3

272	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
271	Surgical and Transcatheter Mitral Valve Replacement in Mitral Annular Calcification: A Systematic Review. <i>Journal of the American Heart Association</i> , 2021 , 10, e018514	6	11
270	Right Ventricular-Pulmonary Arterial Coupling and Outcomes in Heart Failure and Valvular Heart Disease. <i>Structural Heart</i> , 2021 , 5, 128-139	0.6	0
269	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
268	Treatment of Acute Aortic Insufficiency With a Dedicated Device. <i>JACC: Case Reports</i> , 2021 , 3, 645-649	1.2	0
267	Anatomic classification of mitral annular calcification for surgical and transcatheter mitral valve replacement. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2410-2418	1.3	4
266	Prospective Evaluation of Transseptal TMVR for Failed Surgical Bioprostheses: MITRAL Trial Valve-in-Valve Arm 1-Year Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 859-872	5	9
265	Prospective Study of TMVR Using Balloon-Expandable Aortic Transcatheter Valves in MAC: MITRAL Trial 1-Year Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 830-845	5	13
264	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
263	Real world outcomes using 20 mm balloon expandable SAPIEN 3/ultra valves compared to larger valves (23, 26, and 29 mm)-a propensity matched analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 1185-1192	2.7	1
262	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	5	7
261	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	5.8	3
260	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
259	Transcatheter Left Atrial Appendage Closure Using Preprocedural Computed Tomography and Intraprocedural 4-Dimensional Intracardiac Echocardiography. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010686	6	1
258	Transcatheter Tricuspid Valve Intervention in Patients With Previous Left Valve Surgery. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1094-1102	3.8	1
257	Doppler Velocity Index Outcomes Following Surgical or Transcatheter Aortic Valve Replacement in the PARTNER Trials. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1594-1606	5	0
256	Unveiling outcomes in coexisting severe aortic stenosis and transthyretin cardiac amyloidosis. <i>European Journal of Heart Failure</i> , 2021 , 23, 250-258	12.3	23
255	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

254	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
253	Transcatheter Tricuspid Valve Intervention in Patients With Right Ventricular Dysfunction or Pulmonary Hypertension: Insights From the TriValve Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009685	6	7
252	Proposal for a Standard Echocardiographic Tricuspid Valve Nomenclature. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1299-1305	8.4	22
251	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> , 2021 ,	5.8	7
250	Impact of Predilation During Transcatheter Aortic Valve Replacement: Insights From the PARTNER 3 Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010336	6	0
249	Utilization, Costs, and Outcomes of Conscious Sedation Versus General Anesthesia for Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010310	6	1
248	Prosthesis-Patient Mismatch After Aortic Valve Replacement in the PARTNER 2 Trial and Registry. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1466-1477	5	4
247	Impact of Tricuspid Valve Morphology on Clinical Outcomes After Transcatheter Edge-to-Edge Repair. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1616-1618	5	7
246	Impact of Flow on Prosthesis-Patient Mismatch Following Transcatheter and Surgical Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e012364	3.9	0
245	Suprasternal Versus Transfemoral Access for Transcatheter Aortic Valve Replacement: Insights From a Propensity Score Matched Analysis. <i>Journal of the American Heart Association</i> , 2021 , 10, e020491	6	1
244	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	6	2
243	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	6	4
242	Optimising a targeted test reduction intervention for patients admitted to the intensive care unit: The Targeted Intensive Care Test Ordering Cluster Trial intervention. <i>Australian Critical Care</i> , 2021 , 34, 419-426	2.9	1
241	Multimodality Imaging of the Anatomy of Tricuspid Valve. <i>Journal of Cardiovascular Development and Disease</i> , 2021 , 8,	4.2	3
240	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	6	2
239	Early Feasibility Study of Cardioband Tricuspid System for Functional Tricuspid Regurgitation: 30-Day Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 41-50	5	24
238	A Novel Approach to Quantification of Aortic Regurgitation in Left Ventricular Assist Device.. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 ,	2.1	0
237	Standardised definitions of transcatheter edge-to-edge repair leaflet adverse events: identifying complications or complicating identification?. <i>EuroIntervention</i> , 2021 , 17, e872-e874	3.1	

236	Diastolic Function and Clinical Outcomes After Transcatheter Aortic Valve Replacement: PARTNER 2 SAPIEN 3 Registry. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2940-2951	15.1	5
235	Imaging and Patient Selection for Transcatheter Tricuspid Valve Interventions. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 60	5.4	7
234	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
233	Impact of recent heart failure hospitalization on clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement: an analysis from the PARTNER 2 trial and registries. <i>European Journal of Heart Failure</i> , 2020 , 22, 1866-1874	12.3	9
232	Left Ventricular Hypertrophy and Clinical Outcomes Over 5 Years After TAVR: An Analysis of the PARTNER Trials and Registries. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1329-1339	5	13
231	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
230	Global evaluation of echocardiography in patients with COVID-19. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 949-958	4.1	176
229	A Comprehensive Engineering Analysis of Left Heart Dynamics After MitraClip in a Functional Mitral Regurgitation Patient. <i>Frontiers in Physiology</i> , 2020 , 11, 432	4.6	12
228	Mitral regurgitation in patients undergoing transcatheter aortic valve implantation for degenerated surgical aortic bioprosthesis: Insights from PARTNER 2 Valve-in-Valve Registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 981-986	2.7	3
227	Five-Year Outcomes of Transcatheter or Surgical Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 382, 799-809	59.2	239
226	Restructuring Structural Heart Disease Practice During the COVID-19 Pandemic: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2974-2983	15.1	23
225	All that glitters is not gold: can videodensitometry replace echocardiography for the assessment of paravalvular aortic regurgitation?. <i>EuroIntervention</i> , 2020 , 15, 1219-1222	3.1	
224	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
223	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
222	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	2.7	3
221	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	5.2	7
220	Differences in Pressure Recovery Between Balloon Expandable and Self-expandable Transcatheter Aortic Valves. <i>Annals of Biomedical Engineering</i> , 2020 , 48, 860-867	4.7	8
219	Planning for Success: Pre-procedural Evaluation for Transcatheter Aortic Valve Replacement. <i>Cardiology Clinics</i> , 2020 , 38, 103-113	2.5	3

218	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
217	Outcome of Flow-Gradient Patterns of Aortic Stenosis After Aortic Valve Replacement: An Analysis of the PARTNER 2 Trial and Registry. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008792	6	7
216	Pulmonary Hypertension in Transcatheter Mitral Valve Repair for Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2595-2606	15.1	9
215	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	6	9
214	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	5.8	2
213	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	3	3
212	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	16.7	0
211	Early Multinational Experience of Transcatheter Tricuspid Valve Replacement for Treating Severe Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2482-2493	5	32
210	Impact of Massive or Torrential Tricuspid Regurgitation in Patients Undergoing Transcatheter Tricuspid Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1999-2009	5	18
209	Impact of Tricuspid Regurgitation on Clinical Outcomes: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1305-1314	15.1	20
208	Transcatheter Aortic Valve Replacement: Role of Multimodality Imaging in Common and Complex Clinical Scenarios. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 124-139	8.4	9
207	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	9.5	23
206	Optimizing Cardiac CT Protocols for Comprehensive Acquisition Prior to Percutaneous MV and TV Repair/Replacement. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 836-850	8.4	22
205	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
204	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
203	Urologic Complications in Patients Receiving Indwelling Urinary Catheters During Transcatheter Aortic Valve Replacement. <i>Journal of Invasive Cardiology</i> , 2020 , 32, 269-274	0.7	0
202	Anticoagulation After Surgical or Transcatheter Bioprosthetic Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1190-1200	15.1	22
201	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

200	Percutaneous Mitral Valve Repair: Multi-Modality Cardiac Imaging for Patient Selection and Intra-Procedural Guidance. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 142	5.4	5
199	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
198	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	8.4	23
197	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	4.1	9
196	Anatomic Relationship of the Complex Tricuspid Valve, Right Ventricle, and Pulmonary Vasculature: A Review. <i>JAMA Cardiology</i> , 2019 , 4, 478-487	16.2	24
195	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
194	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
193	Intraprocedural Imaging of Transcatheter Tricuspid Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 532-553	8.4	35
192	3-Dimensional Echocardiography in Imaging the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 500-515	8.4	51
191	Anatomy and Physiology of the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 458-468	8.4	60
190	Imaging Assessment of Tricuspid Regurgitation Severity. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 469-498	8.4	88
189	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
188	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
187	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
186	Cardiac Implantable Electronic Device Lead-Induced Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 622-636	8.4	37
185	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	5.8	3
184	Comprehensive Echocardiographic Assessment of Normal Transcatheter Valve Function. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 25-34	8.4	62
183	Echocardiography in Percutaneous Valvular Intervention 2019 , 323-346.e3		

182	Effect of Baseline Left Ventricular Ejection Fraction on 2-Year Outcomes After Transcatheter Aortic Valve Replacement: Analysis of the PARTNER 2 Trials. <i>Circulation: Heart Failure</i> , 2019 , 12, e005809	7.6	12
181	The Role of Multimodality Imaging in Transcatheter Aortic Valve Replacement. <i>Current Cardiology Reports</i> , 2019 , 21, 84	4.2	5
180	Beyond the Valve and into the Muscle: A Review of Coexisting Aortic Stenosis and Transthyretin Cardiac Amyloidosis. <i>Structural Heart</i> , 2019 , 3, 462-468	0.6	0
179	Prosthetic Valve Endocarditis After TAVR and SAVR: Insights From the PARTNER Trials. <i>Circulation</i> , 2019 , 140, 1984-1994	16.7	42
178	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
177	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	5.8	1
176	Assessment and procedural guidance with echocardiography for transcatheter tricuspid regurgitation devices. <i>Progress in Cardiovascular Diseases</i> , 2019 , 62, 452-458	8.5	3
175	Aortic Stenosis and Heart Failure: Disease Ascertainment and Statistical Considerations for Clinical Trials. <i>Cardiac Failure Review</i> , 2019 , 5, 99-105	4.2	8
174	Assessment After Surgery or Interventional Procedures on the Aortic Valve 2019 , 209-219		
173	Transcatheter Interventions for Mitral Regurgitation: Multimodality Imaging for Patient Selection and Procedural Guidance. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2029-2048	8.4	25
172	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 Endpoints for tricuspid regurgitation trans-catheter therapy trials. Progress in Cardiovascular Diseases</i> , 2019 , 62, 479-481	5.8	145
171	Outcomes After Current Transcatheter Tricuspid Valve Intervention: Mid-Term Results From the International TriValve Registry. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 155-165	8.5	1
170	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
169	Early Single-Site Experience With Transcatheter Tricuspid Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 416-429	8.4	34
168	Implications of Left Ventricular Geometry in Low-Flow Aortic Stenosis: A PARTNER 2 Trial Subanalysis. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 367-368	8.4	2
167	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	8.4	20
166	Quantifying Tricuspid Regurgitation Severity: A Comparison of Proximal Isovelocity Surface Area and Novel Quantitative Doppler Methods. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 560-562	8.4	24
165	The Tricuspid Valve Relationship With the Right Ventricle and Pulmonary Vasculature. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 564-565	8.4	4

164	Imaging for Predicting and Assessing Prosthesis-Patient Mismatch After Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 149-162	8.4	41
163	Moderate Aortic Stenosis and Heart Failure With Reduced Ejection Fraction: Can Imaging Guide Us to Therapy?. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 172-184	8.4	17
162	The Eyeball Test For Risk Assessment in Aortic Stenosis: Characterizing Subjective Frailty Using Objective Measures. <i>Structural Heart</i> , 2019 , 3, 44-52	0.6	3
161	Standardized Definition of Structural Valve Degeneration for Surgical and Transcatheter Bioprosthetic Aortic Valves. <i>Circulation</i> , 2018 , 137, 388-399	16.7	194
160	Outcomes in 937 Intermediate-Risk Patients Undergoing Surgical Aortic Valve Replacement in PARTNER-2A. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1322-1329	2.7	17
159	Sex-Specific Outcomes of Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve: Insights From the PARTNER II S3 High-Risk and Intermediate-Risk Cohorts. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 13-20	5	25
158	Echocardiographic Imaging for Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 405-433	5.8	32
157	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
156	Transcatheter Aortic Valve Replacement by a Novel Suprasternal Approach. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1215-1222	2.7	14
155	Clinical Trial Principles and Endpoint Definitions for Paravalvular Leaks in Surgical Prosthesis. <i>European Heart Journal</i> , 2018 , 39, 1224-1245	9.5	18
154	Impact of small prosthesis size on transcatheter or surgical aortic valve replacement outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, 765-773	2.7	3
153	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
152	Imaging Needs in Novel Transcatheter Tricuspid Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 736-754	8.4	39
151	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
150	The Effect of Post-Dilatation on Outcomes in the PARTNER 2 SAPIEN 3 Registry. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1710-1718	5	10
149	Implications of Concomitant Tricuspid Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement for Degenerated Surgical Aortic Bioprosthesis: Insights From the PARTNER 2 Aortic Valve-in-Valve Registry. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1154-1160	5	5
148	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
147	Mortality risk after transcatheter aortic valve implantation: analysis of the predictive accuracy of the Transcatheter Valve Therapy registry risk assessment model. <i>EuroIntervention</i> , 2018 , 14, e405-e412	3.1	4

146	Tricuspid regurgitation: what is the real clinical impact and how often should it be treated?. <i>EuroIntervention</i> , 2018 , 14, AB101-AB111	3.1	23
145	Interventional Imaging of the Tricuspid Valve. <i>Interventional Cardiology Clinics</i> , 2018 , 7, 13-29	1.4	14
144	Surgically Assisted Transcatheter Balloon-Expandable Valve in Inferior Vena Cava for Torrential Tricuspid Regurgitation. <i>Case</i> , 2018 , 2, 174-180	0.5	2
143	Suprasternal and Left Axillary Transcatheter Aortic Valve Replacement in Morbidly Obese Patients. <i>Annals of Thoracic Surgery</i> , 2018 , 106, e325-e327	2.7	8
142	Outcomes after Transcatheter and Surgical Aortic Valve Replacement in Intermediate Risk Patients with Preoperative Mitral Regurgitation: Analysis of PARTNER II Randomized Cohort. <i>Structural Heart</i> , 2018 , 2, 336-343	0.6	4
141	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, 1100-1102	5.8	26
140	Outcomes of Patients with Significant Obesity Undergoing TAVR or SAVR in the Randomized PARTNER 2A Trial. <i>Structural Heart</i> , 2018 , 2, 500-511	0.6	0
139	Focused Cardiac Ultrasound by Nurses in Rural Vietnam. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 1109-1115	5.8	7
138	3D-TEE for Measurement of the Aortic Annulus: a Review of the Literature and Step-By-Step Approach to an Essential Skill. <i>Current Cardiovascular Imaging Reports</i> , 2018 , 11, 1	0.7	
137	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	3.8	16
136	Readmission for Acute Decompensated Heart Failure among Patients Successfully Treated with Transcatheter Aortic Valve Replacement: A PARTNER-1 Substudy. <i>Structural Heart</i> , 2018 , 2, 316-327	0.6	3
135	Percutaneous Bicuspidization of the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 488-489	8.4	4
134	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
133	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, 302-306	2.8	16
132	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
131	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
130	Aortic Valve Annular Sizing: Intraoperative Assessment Versus Preoperative Multidetector Computed Tomography. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	15
129	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

128	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
127	Use of Echocardiography for Guiding Percutaneous Tricuspid Valve Procedures. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1194-1198	8.4	10
126	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
125	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
124	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	5.8	21
123	Role of Echocardiography in Transcatheter Valvular Heart Disease Interventions. <i>Current Cardiology Reports</i> , 2017 , 19, 128	4.2	5
122	Electromechanical wave imaging and electromechanical wave velocity estimation in a large animal model of myocardial infarction. <i>Physics in Medicine and Biology</i> , 2017 , 62, 9341-9356	3.8	2
121	Longitudinal Hemodynamics of Transcatheter and Surgical Aortic Valves in the PARTNER Trial. <i>JAMA Cardiology</i> , 2017 , 2, 1197-1206	16.2	54
120	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
119	The International Multicenter TriValve Registry: Which Patients Are Undergoing Transcatheter Tricuspid Repair?. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1982-1990	5	120
118	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	4.7	5
117	Blood Pressure and Arterial Load After Transcatheter Aortic Valve Replacement for Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	30
116	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	5	24
115	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
114	Staging classification of aortic stenosis based on the extent of cardiac damage. <i>European Heart Journal</i> , 2017 , 38, 3351-3358	9.5	140
113	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
112	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
111	Sex-Related Differences in the Physiology, Risk, and Outcomes of Transcatheter Aortic Valve Replacement 2017 , 1, 12-17	0.9	

110	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 vaLves). <i>Circulation</i> , 2017 , 136,	16.7	1
109	The challenge of preoperative quantification of functional tricuspid regurgitation and of right ventricle function: what information is clinically relevant?. <i>Minerva Cardiology and Angiology</i> , 2017 , 65, 480-490	2.4	
108	Long-Term Valve Performance of TAVR and SAVR: A Report From the PARTNER I Trial. <i>JACC: Cardiovascular Imaging</i> , 2016 ,	8.4	58
107	Transcatheter Valve Replacement and Valve Repair: Review of Procedures and Intraprocedural Echocardiographic Imaging. <i>Circulation Research</i> , 2016 , 119, 341-56	15.7	44
106	Mitraclip Followed by Surgical Aortic Valve Replacement: Hybrid Techniques for Regurgitant Aortic and Mitral Valve Disease. <i>Annals of Thoracic Surgery</i> , 2016 , 102, e83-5	2.7	3
105	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
104	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, 316-21	2.8	24
103	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
102	Echocardiographic and angiographic assessment of paravalvular regurgitation after TAVI: optimizing inter-technique reproducibility. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 852-60	4.1	16
101	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, 364-74	2.8	13
100	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
99	TCT-691 Sex-Specific Differences After Transcatheter or Surgical Aortic Valve Replacement in Intermediate Risk Patients: An Analysis from the PARTNER 2 Randomized Trial. <i>Journal of the American College of Cardiology</i> , 2016 , 68, B279-B280	15.1	2
98	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	15.1	6
97	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
96	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 1609-20	59.2	2746
95	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
94	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
93	Transcatheter Therapies for Treating Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1829-1845	15.1	148

92	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
91	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	4.0	1042
90	Assessment of paravalvular regurgitation following TAVR: a proposal of unifying grading scheme. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 340-360	8.4	173
89	Echocardiographic imaging of procedural complications during self-expandable transcatheter aortic valve replacement. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 319-336	8.4	27
88	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
87	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
86	Recommendations for comprehensive intraprocedural echocardiographic imaging during TAVR. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 261-287	8.4	85
85	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
84	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
83	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, 1283-93	5.8	9
82	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
81	Chronic pacing and adverse outcomes after transcatheter aortic valve implantation. <i>Heart</i> , 2015 , 101, 1665-71	5.1	92
80	Transcatheter Valve Implantation in Failed Surgically Inserted Bioprosthesis: Review and Practical Guide to Echocardiographic Imaging in Valve-in-Valve Procedures. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 960-79	8.4	23
79	Hybrid Imaging During Transcatheter Structural Heart Interventions. <i>Current Cardiovascular Imaging Reports</i> , 2015 , 8, 33	0.7	40
78	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
77	Transcatheter mitral valve replacement: design implications, potential pitfalls and outcomes assessment. <i>Cardiology in Review</i> , 2015 , 23, 290-6	3.2	12
76	Recent advances in echocardiography for valvular heart disease. <i>F1000Research</i> , 2015 , 4, 914	3.6	3
75	Echocardiographic imaging of procedural complications during balloon-expandable transcatheter aortic valve replacement. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 288-318	8.4	41

74	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
73	Wall Thickness, Pulmonary Hypertension, and Diastolic Filling Abnormalities Predict Response to Postoperative Biventricular Pacing. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 1155-61	2.1	
72	Assessment of Paravalvular Regurgitation Following Transcatheter Aortic Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2015 , 4, 53-66	1.4	2
71	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
70	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
69	Downregulation of the glucocorticoid-induced leucine zipper (GILZ) promotes vascular inflammation. <i>Atherosclerosis</i> , 2014 , 234, 391-400	3.1	40
68	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
67	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
66	Transthoracic access for transcatheter aortic valve replacement: technique using the Edwards Sapien Retroflex delivery system. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 347-9	2.7	2
65	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
64	Paravalvular regurgitation following transcatheter aortic valve replacement: predictors and clinical significance. <i>Current Cardiology Reports</i> , 2014 , 16, 475	4.2	8
63	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
62	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
61	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
60	Aggressive infective endocarditis and the importance of early repeat echocardiographic imaging. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, e26-8	1.5	6
59	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
58	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
57	Why is intracardiac echocardiography helpful? Benefits, costs, and how to learn. <i>European Heart Journal</i> , 2014 , 35, 69-76	9.5	154

56	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
55	Transcatheter valve-in-valve implantation for early prosthetic valve degeneration in aortic and mitral positions. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 318-21	2.7	2
54	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
53	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
52	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
51	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
50	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
49	Standardized imaging for aortic annular sizing: implications for transcatheter valve selection. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 249-62	8.4	179
48	Mitral prosthetic valve assessment by echocardiographic guidelines. <i>Cardiology Clinics</i> , 2013 , 31, 287-309	2.5	7
47	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
46	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
45	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
44	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
43	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> , 2013 , 62, 1123-36	15.1	116
42	Concomitant transcatheter aortic and mitral valve-in-valve replacements using transfemoral devices via the transapical approach: first case in United States. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 94-6	5	10
41	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
40	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
39	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

38	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
37	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
36	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
35	Use of imaging for procedural guidance during transcatheter aortic valve replacement. <i>Current Opinion in Cardiology</i> , 2013 , 28, 512-7	2.1	13
34	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
33	Two-year outcomes after transcatheter or surgical aortic-valve replacement. <i>New England Journal of Medicine</i> , 2012 , 366, 1686-95	59.2	1737
32	A practical guide to multimodality imaging of transcatheter aortic valve replacement. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 441-55	8.4	152
31	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
30	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
29	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
28	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, 153-9	5.8	23
27	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
26	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
25	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
24	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, 605-11	4.1	19
23	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
22	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
21	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

20	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, 1306-11	16	
19	Effect of transthoracic shocks on left ventricular function. <i>Resuscitation</i> , 2005 , 66, 309-15	4	7
18	Essential role for ADAM19 in cardiovascular morphogenesis. <i>Molecular and Cellular Biology</i> , 2004 , 24, 96-104	4.8	113
17	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
16	A t(2;19)(p13;p13.2) in a giant invasive cardiac lipoma from a patient with multiple lipomatosis. <i>Genes Chromosomes and Cancer</i> , 2000 , 28, 133-7	5	21
15	Left ventricular geometry and function preceding neurally mediated syncope. <i>Circulation</i> , 2000 , 101, 777-83	16.7	52
14	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
13	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
12	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
11	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	2.5	17
10	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
9	High reproducibility in the interpretation of intraoperative transesophageal echocardiographic evaluation of aortic atheromatous disease. <i>Anesthesia and Analgesia</i> , 1996 , 82, 539-43	3.9	3
8	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
7	Assessment of left ventricular function by meridional and circumferential end-systolic stress/minor-axis shortening relations in dilated cardiomyopathy. <i>American Journal of Cardiology</i> , 1996 , 78, 544-9	3	19
6	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
5	Congenital giant aneurysms of the left atrial appendage: diagnosis and management. <i>Journal of Cardiac Surgery</i> , 1996 , 11, 147-50	1.3	38
4	Identification of an essential nonneuronal function of neurotrophin 3 in mammalian cardiac development. <i>Nature Genetics</i> , 1996 , 14, 210-3	36.3	144
3	927-38 Noninvasive Predictors of Successful Implantation of Transvenous Defibrillator Lead Systems. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 110A-111A	15.1	3

2	Transesophageal echocardiography to diagnose and demonstrate resolution of an acute massive pulmonary embolus. <i>Chest</i> , 1992 , 102, 297-9	5.3	20
1	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