

Raj R Makkar

List of Publications by Year in Descending Order

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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.

367
papers

39,202
citations

81
h-index

195
g-index

465
ext. papers

49,251
ext. citations

7.8
avg, IF

6.69
L-index

#	Paper	IF	Citations
367	Impact of inferior vena cava entry characteristics on tricuspid annular access during transcatheter interventions.. <i>Catheterization and Cardiovascular Interventions</i> , 2022 ,	2.7	2
366	Abnormal wire's trajectory during edge-to-edge mitral valve repair-a rare case report of inferior vena cava anomaly.. <i>European Heart Journal - Case Reports</i> , 2022 , 6, ytac060	0.9	
365	Reply: Considering All Indicators of Clinical Outcome in Patients Undergoing TAVR.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 566-567	5	
364	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
363	Transcatheter Tricuspid Valve Replacement With the EVOQUE System: 1-Year Outcomes of a Multicenter, First-in-Human Experience.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 481-491	5	1
362	The PARTNER 3 Bicuspid Registry for Transcatheter Aortic Valve Replacement in Low-Surgical-Risk Patients.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 523-532	5	2
361	5-Year Follow-Up From the PARTNER 2 Aortic Valve-in-Valve Registry for Degenerated Aortic Surgical Bioprostheses.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 698-708	5	0
360	Prognostic Value of Increased Mitral Valve Gradient After Transcatheter Edge-to-Edge Repair for Primary Mitral Regurgitation.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 935-945	5	0
359	Duration of Dual Antiplatelet Therapy for Patients at High Bleeding Risk Undergoing PCI. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 2060-2072	15.1	2
358	Impact of Pulmonary Artery Dilatation on Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2560-2569	5	2
357	Transcatheter Aortic Valve Replacement for Bicuspid Aortic Insufficiency After Valve-Sparing Aortic Root Replacement.. <i>JACC: Case Reports</i> , 2021 , 3, 1798-1802	1.2	0
356	Sodium-glucose cotransporter 2 inhibitors in patients with heart failure: a systematic review and meta-analysis of randomized trials. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021 ,	4.6	1
355	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
354	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement in Severe Mitral Annular Calcification: An Analysis of the Transcatheter Mitral Valve Replacement in Mitral Annular Calcification Global Registry. <i>Circulation: Cardiovascular Interventions</i> 2021 , 14, e010854	6	2
353	Computed tomography angiography-derived extracellular volume fraction predicts early recovery of left ventricular systolic function after transcatheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 179-185	4.1	2
352	Atrial Fibrillation Is Associated With Mortality in Intermediate Surgical Risk Patients With Severe Aortic Stenosis: Analyses From the PARTNER 2A and PARTNER S3i Trials. <i>Journal of the American Heart Association</i> , 2021 , 10, e019584	6	3
351	Left-Sided Venous Access: A Technique to Simplify and Improve Success of Tricuspid Valve Clip Repair. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 581-582	5	3

350	Impact of renal function in high bleeding risk patients undergoing percutaneous coronary intervention: a patient-level stratified analysis from four post-approval studies. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 52, 419-428	5.1	0
349	Temporal Trends, Characteristics, and Outcomes of Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3750-e3758	11.6	6
348	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
347	Leaflet Thrombosis 2021 , 91-96		
346	Transcatheter Aortic Valve Implantation in Patients With Severe Aortic Stenosis Hospitalized With Acute Heart Failure. <i>American Journal of Cardiology</i> , 2021 , 144, 100-110	3	2
345	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
344	Valve-in-Surgical-Valve With SAPIEN 3 for Transcatheter Aortic Valve Replacement Based on Society of Thoracic Surgeons Predicted Risk of Mortality. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010288	6	3
343	Left ventricular outflow tract area after percutaneous transseptal transcatheter mitral valve implantation: A three-dimensional transesophageal echocardiography study. <i>Echocardiography</i> , 2021 , 38, 932-942	1.5	
342	Percutaneous Edge-to-Edge Mitral Valve Repair With the MitraClip System Following Surgical Annuloplasty Ring Dehiscence. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1267-1269	5	0
341	Impact of Percutaneous Edge-to-Edge Repair in Patients With Atrial Functional Mitral Regurgitation. <i>Circulation Journal</i> , 2021 , 85, 1001-1010	2.9	1
340	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
339	Cerebral Embolic Protection and Outcomes of Transcatheter Aortic Valve Replacement: Results From the Transcatheter Valve Therapy Registry. <i>Circulation</i> , 2021 , 143, 2229-2240	16.7	19
338	Feasibility of Coronary Access in Patients With Acute Coronary Syndrome and Previous TAVR. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1578-1590	5	5
337	2-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1538-1548	5	6
336	Effect of cardiosphere-derived cells on segmental myocardial function after myocardial infarction: ALLSTAR randomised clinical trial. <i>Open Heart</i> , 2021 , 8,	3	5
335	Optimal Medical Therapy Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 141, 62-71	3	0
334	Single versus dual antiplatelet therapy after transcatheter aortic valve replacement: a meta-analysis of randomized clinical trials. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 34, 46-46	1.6	0
333	Editorial on the 2021 ISMICS Expert Consensus Statement on TAVR/SAVR. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 24-25	1.5	

332	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
331	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 448-476	3	5
330	Usefulness of Computed Tomography to Predict Mitral Stenosis After Transcatheter Mitral Valve Edge-to-Edge Repair. <i>American Journal of Cardiology</i> , 2021 , 153, 109-118	3	1
329	Native Aortic Valve Disease Progression and Bioprosthetic Valve Degeneration in Patients With Transcatheter Aortic Valve Implantation. <i>Circulation</i> , 2021 , 144, 1396-1408	16.7	9
328	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021 , 112, e203-e235	2.7	3
327	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, e383-e414	1.5	9
326	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
325	3- or 1-Month DAPT in Patients at High Bleeding Risk Undergoing Everolimus-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1870-1883	5	14
324	Percutaneous closure of left ventricular pseudoaneurysm using simultaneous transeptal and transapical approach: a case report. <i>European Heart Journal - Case Reports</i> , 2021 , 5, ytab311	0.9	
323	Association Between Transcatheter Aortic Valve Replacement for Bicuspid vs Tricuspid Aortic Stenosis and Mortality or Stroke Among Patients at Low Surgical Risk. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1034-1044	27.4	6
322	Impact of the Geriatric Nutritional Risk Index in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 157, 71-78	3	2
321	Minimally Invasive versus Full Sternotomy for Isolated Aortic Valve Replacement in Low-risk Patients.. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
320	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
319	Risk of Coronary Obstruction Due to Sinus Sequestration in Redo Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2617-2627	5	14
318	Allogeneic cardiosphere-derived cells (CAP-1002) in critically ill COVID-19 patients: compassionate-use case series. <i>Basic Research in Cardiology</i> , 2020 , 115, 36	11.8	33
317	Subclinical Leaflet Thrombosis in Transcatheter and Surgical Bioprosthetic Valves: PARTNER 3 Cardiac Computed Tomography Substudy. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 3003-3015	15.1	62
316	Self-expanding intra-annular versus commercially available transcatheter heart valves in high and extreme risk patients with severe aortic stenosis (PORTICO IDE): a randomised, controlled, non-inferiority trial. <i>Lancet, The</i> , 2020 , 396, 669-683	40	30
315	Transcatheter aortic valve replacement in bicuspid aortic valve stenosis. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 482-487	8.5	3

314	Mitral Regurgitation in Low-Flow, Low-Gradient Aortic Stenosis Patients Undergoing TAVR: Insights From the TOPAS-TAVI Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 567-579	5	5
313	Timing and Outcomes of Percutaneous Coronary Intervention in Patients Who Underwent Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020 , 125, 1361-1368	3	8
312	Coronary Protection to Prevent Coronary Obstruction During TAVR: A Multicenter International Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 739-747	5	34
311	Use of a Dual-Filter Cerebral Embolic Protection Device in Thoracic Endovascular Aortic Repair. <i>Annals of Vascular Surgery</i> , 2020 , 65, 54.e1-54.e4	1.7	5
310	Five-Year Outcomes of Transcatheter or Surgical Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 382, 799-809	59.2	239
309	Long-Term Safety and Efficacy of Durable Polymer Cobalt-Chromium Everolimus-Eluting Stents in Patients at High Bleeding Risk: A Patient-Level Stratified Analysis From Four Postapproval Studies. <i>Circulation</i> , 2020 , 141, 891-901	16.7	16
308	Coronary Access After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 693-705	5	44
307	Chimney Stenting for Coronary Occlusion During TAVR: Insights From the Chimney Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 751-761	5	33
306	Sex-Related Differences in Patients at High Bleeding Risk Undergoing Percutaneous Coronary Intervention: A Patient-Level Pooled Analysis From 4 Postapproval Studies. <i>Journal of the American Heart Association</i> , 2020 , 9, e014611	6	5
305	New-Generation Transcatheter Aortic Valves in Patients With Small Aortic Annuli - Comparison of Balloon- and Self-Expandable Valves in Asian Patients. <i>Circulation Journal</i> , 2020 , 84, 2015-2022	2.9	2
304	Allogeneic cardiosphere-derived cells for the treatment of heart failure with reduced ejection fraction: the Dilated cardiomyopathy intervention with Allogeneic Myocardially-regenerative Cells (DYNAMIC) trial. <i>EuroIntervention</i> , 2020 , 16, e293-e300	3.1	22
303	Porcelain Ascending Aorta 2020 , 579-586		
302	A Controlled Trial of Rivaroxaban after Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 382, 120-129	59.2	185
301	Reduced Leaflet Motion after Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 382, 130-139	59.2	93
300	Mid-Term Outcomes of Transcatheter Aortic Valve Replacement in Extremely Large Annuli With Edwards SAPIEN 3 Valve. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 210-216	5	7
299	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
298	Transcatheter Edge-to-Edge Mitral Valve Repair With the MitraClip G4 System. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2402-2414	5	23
297	1-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2344-2357	5	24

296	Anticoagulation Therapy After Transcatheter Aortic Valve Replacement. <i>Current Cardiology Reports</i> , 2020 , 22, 175	4.2	4
295	Valve-in-Valve for Degenerated Transcatheter Aortic Valve Replacement Versus Valve-in-Valve for Degenerated Surgical Aortic Bioprostheses: A 3-Center Comparison of Hemodynamic and 1-Year Outcome. <i>Journal of the American Heart Association</i> , 2020 , 9, e013973	6	10
294	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
293	Prognostic Value of Computed Tomography-Derived Extracellular Volume in TAVR Patients With Low-Flow Low-Gradient Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2591-2601	8.4	5
292	One-Year Outcomes of Mitral Valve-in-Valve Using the SAPIEN 3 Transcatheter Heart Valve. <i>JAMA Cardiology</i> , 2020 , 5, 1245-1252	16.2	45
291	Intracoronary ALlogeneic heart STem cells to Achieve myocardial Regeneration (ALLSTAR): a randomized, placebo-controlled, double-blinded trial. <i>European Heart Journal</i> , 2020 , 41, 3451-3458	9.5	35
290	Outcomes of Patients with Severe Aortic Stenosis and Left Ventricular Obstruction Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020 , 133, 105-115	3	
289	Safety Profile of an Intra-Annular Self-Expanding Transcatheter Aortic Valve and Next-Generation Low-Profile Delivery System. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2467-2478	5	7
288	Coronary Access After TAVR-in-TAVR as Evaluated by Multidetector Computed Tomography. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2528-2538	5	21
287	Bioprosthetic Valve Thrombosis: Insights from Transcatheter and Surgical Implants. <i>Structural Heart</i> , 2020 , 4, 382-388	0.6	2
286	Bicuspid Aortic Valve Morphology and Outcomes After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1018-1030	15.1	50
285	Clinical Implications of Physical Function and Resilience in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2020 , 9, e017075	6	5
284	Leaflet immobility and thrombosis in transcatheter aortic valve replacement. <i>European Heart Journal</i> , 2020 , 41, 3184-3197	9.5	12
283	Transcatheter aortic valve replacement for bicuspid aortic valve regurgitation in a 17-year-old patient with congenitally corrected transposition of great arteries: a case report. <i>European Heart Journal - Case Reports</i> , 2020 , 4, 1-6	0.9	3
282	Balloon-expandable valve-in-valve for a deformed surgical bioprosthesis. <i>European Heart Journal</i> , 2020 , 41, 932	9.5	
281	Prevalence and Prognostic Impact of Ascending Aortic Dilatation in Patients Undergoing TAVR. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 175-177	8.4	3
280	Mechanisms of mitral regurgitation after percutaneous mitral valve repair with the MitraClip. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1131-1143	4.1	6
279	Inter- and intrasite variability of mortality and stroke for sites performing both surgical and transcatheter aortic valve replacement for aortic valve stenosis in intermediate-risk patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 1233-1244.e4	1.5	6

278	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
277	Investigation of Computed-Tomography Based Predictors of Acute Stroke Related to Transcatheter Aortic Valve Replacement: Aortic Wall Plaque Thickness Might be a Predictive Parameter of Stroke. <i>Journal of Invasive Cardiology</i> , 2020 , 32, E18-E26	0.7	3
276	Long-Term Outcomes After Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2020 , 142, 1497-1499	16.7	5
275	Pacemaker Implantation and Dependency After Transcatheter Aortic Valve Replacement in the REPRISE III Trial. <i>Journal of the American Heart Association</i> , 2019 , 8, e012594	6	23
274	Antithrombotic Therapy and Cardiovascular Outcomes After Transcatheter Aortic Valve Replacement in Patients With Atrial Fibrillation. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1580-1589 ⁵		22
273	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
272	Health Status After Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2833-2842	15.1	31
271	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 182-193	5	104
270	Cardiac and skeletal muscle effects in the randomized HOPE-Duchenne trial. <i>Neurology</i> , 2019 , 92, e866-e878	43.8	43
269	Predictors and Outcomes of Persistent Tricuspid Regurgitation After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019 , 124, 772-780	3	3
268	Incidence and outcome of peri-procedural transcatheter heart valve embolization and migration: the TRAVEL registry (Transcatheter HeArt Valve EmboLization and Migration). <i>European Heart Journal</i> , 2019 , 40, 3156-3165	9.5	45
267	Might Coronary Flow Influence Transcatheter Heart Valve Neo-Sinus Thrombosis?. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e008005	6	4
266	Association Between Transcatheter Aortic Valve Replacement for Bicuspid vs Tricuspid Aortic Stenosis and Mortality or Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2193-2202 ⁴	27.4	116
265	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
264	Clinical Outcomes of Transcatheter Aortic Valve Implantation in Patients With Extremely Large Annulus and SAPIEN 3 Dimensions Based on Post-Procedural Computed Tomography. <i>Circulation Journal</i> , 2019 , 83, 672-680	2.9	6
263	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
262	Transcatheter Aortic Valve Replacement Outcomes in Patients With Native vs Transplanted Kidneys: Data From an International Multicenter Registry. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1114-1123 ⁸	2.8	8
261	Two-Year Outcomes After Transcatheter Aortic Valve Replacement With Mechanical vs Self-expanding Valves: The REPRISE III Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2019 , 4, 223-229	16.2	27

260	Transcatheter Mitral Valve Replacement in Patients with Severe Mitral Annular Calcification. <i>Interventional Cardiology Clinics</i> , 2019 , 8, 301-312	1.4	4
259	Late Contained Aortic Root Rupture After Transcatheter Aortic Valve Replacement for Bicuspid Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, e121-e122	5	
258	Outcomes Following Transcatheter Aortic Valve Replacement for Degenerative Stentless Versus Stented Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1256-1263	5	24
257	Neosinus Flow Stasis Correlates With Thrombus Volume Post-TAVR: A Patient-Specific In Vitro Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1288-1290	5	9
256	TCT-8 Updated 30-Day Outcomes for the U.S. Early Feasibility Study of the SAPIEN M3 Transcatheter Mitral Valve Replacement System. <i>Journal of the American College of Cardiology</i> , 2019 , 74, B8	15.1	9
255	Prosthetic Valve Endocarditis After TAVR and SAVR: Insights From the PARTNER Trials. <i>Circulation</i> , 2019 , 140, 1984-1994	16.7	42
254	Infective Endocarditis Following Transcatheter Aortic Valve Replacement: Comparison of Balloon-Versus Self-Expandable Valves. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007938	6	14
253	Cost-Effectiveness of Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Severe Aortic Stenosis at Intermediate Risk. <i>Circulation</i> , 2019 , 139, 877-888	16.7	68
252	Outcomes From Transcatheter Aortic Valve Replacement in Patients With Low-Flow, Low-Gradient Aortic Stenosis and Left Ventricular Ejection Fraction Less Than 30%: A Substudy From the TOPAS-TAVI Registry. <i>JAMA Cardiology</i> , 2019 , 4, 64-70	16.2	37
251	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
250	Rate of peri-procedural stroke observed with cerebral embolic protection during transcatheter aortic valve replacement: a patient-level propensity-matched analysis. <i>European Heart Journal</i> , 2019 , 40, 1334-1340	9.5	52
249	Transcatheter Aortic Valve Replacement in Oncology Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 78-86	5	33
248	Mid-Term Valve-Related Outcomes After Transcatheter Tricuspid Valve-in-Valve or Valve-in-Ring Replacement. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 148-157	15.1	49
247	Outcomes of transcatheter mitral valve replacement for degenerated bioprostheses, failed annuloplasty rings, and mitral annular calcification. <i>European Heart Journal</i> , 2019 , 40, 441-451	9.5	158
246	Characterization of aortic root geometry in transcatheter aortic valve replacement patients. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 134-140	2.7	8
245	Transcatheter and Doppler waveform correlation in transcatheter aortic valve replacement. <i>Open Heart</i> , 2018 , 5, e000728	3	1
244	Association of postprocedural aortic regurgitation with mitral regurgitation worsened after transcatheter aortic valve replacement. <i>Echocardiography</i> , 2018 , 35, 346-352	1.5	0
243	1-Year Outcomes of Transcatheter Mitral Valve Replacement in Patients With Severe Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1841-1853	15.1	189

242	Percutaneous Management of Aortic Root Rupture During Transcatheter Aortic Valve Replacement With Coil Embolization. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e005590	6	1
241	Standardized Definition of Structural Valve Degeneration for Surgical and Transcatheter Bioprosthetic Aortic Valves. <i>Circulation</i> , 2018 , 137, 388-399	16.7	194
240	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
239	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
238	Effect of Mechanically Expanded vs Self-Expanding Transcatheter Aortic Valve Replacement on Mortality and Major Adverse Clinical Events in High-Risk Patients With Aortic Stenosis: The REPRISE III Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 27-37	27.4	94
237	Recurrent severe aortic stenosis after transfemoral transcatheter valve-in-valve-in-valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, e141-e144	1.5	0
236	Computed tomography characteristics of the aortic valve and the geometry of SAPIEN 3 transcatheter heart valve in patients with bicuspid aortic valve disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 1408-1418	4.1	29
235	Transcatheter Aortic Valve Replacement in Patients With Low-Flow, Low-Gradient Aortic Stenosis: The TOPAS-TAVI Registry. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1297-1308	15.1	88
234	Complications after Transfemoral Transcatheter Aortic Valve Replacement with a Balloon-Expandable Prosthesis: The Importance of Preventative Measures and Contingency Planning. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, E29-E42	2.7	10
233	Percutaneous transapical pseudoaneurysm closure following transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, 159-164	2.7	3
232	Transcatheter aortic valve replacement for stenotic bicuspid aortic valves: Systematic review and meta analyses of observational studies. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, 975-983	2.7	31
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1	Intracoronary vs Intravenous Glycoprotein IIb/IIIa Inhibitor Use 140-144		