

Samir R Kapadia

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.

458
papers

25,181
citations

55
h-index

155
g-index

517
ext. papers

32,777
ext. citations

5.4
avg, IF

6.59
L-index

#	Paper	IF	Citations
458	Surgical versus medical management of infective endocarditis after TAVR.. <i>Catheterization and Cardiovascular Interventions</i> , 2022 ,	2.7	1
457	Age-Related Outcomes After Transcatheter Mitral Valve Repair in Patients With Heart Failure: Analysis From COAPT.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 397-397	5	1
456	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
455	Meta-Analysis of Transcatheter Aortic Valve Implantation Using the Sapien 3 Versus Sapien 3 Ultra Valves.. <i>American Journal of Cardiology</i> , 2022 ,	3	1
454	HbA1c, Coronary atheroma progression and cardiovascular outcomes.. <i>American Journal of Preventive Cardiology</i> , 2022 , 9, 100317	1.9	0
453	Use of an Amplatzer ASD Occlusion Device for the Closure of an Ascending Aortic Pseudoaneurysm Presenting as Hemoptysis.. <i>Journal of Interventional Cardiology</i> , 2022 , 2022, 9809289	1.8	
452	Impact of Timing of Infective Endocarditis After Transcatheter Aortic Valve Implantation on Mortality.. <i>American Journal of Cardiology</i> , 2022 ,	3	
451	Plaque microstructures during metformin therapy in type 2 diabetic subjects with coronary artery disease: optical coherence tomography analysis.. <i>Cardiovascular Diagnosis and Therapy</i> , 2022 , 12, 77-87	2.6	1
450	Feasibility of transradial primary percutaneous coronary intervention for STEMI complicated by cardiac arrest.. <i>Catheterization and Cardiovascular Interventions</i> , 2022 , 99, 1363-1365	2.7	
449	Emergency cardiac surgery in patients on oral anticoagulants and antiplatelet medications. <i>Journal of Cardiac Surgery</i> , 2022 , 37, 214-222	1.3	
448	Combined Transcatheter Aortic and Mitral Valve Implantation.. <i>American Journal of Cardiology</i> , 2022 ,	3	
447	Association of pepper intake with all-cause and specific cause mortality - A systematic review and meta-analysis.. <i>American Journal of Preventive Cardiology</i> , 2022 , 9, 100301	1.9	0
446	Characterization of Cerebral Embolic Capture Using the SENTINEL Device During Transcatheter Aortic Valve Implantation in Low to Intermediate-Risk Patients: The SENTINEL-LIR Study.. <i>Circulation: Cardiovascular Interventions</i> , 2022 , CIRCINTERVENTIONS121011358	6	1
445	Outcomes of Interventional Management of Coronary Artery Disease in Kidney Transplant Recipients.. <i>Transplantation Proceedings</i> , 2022 , 54, 663-663	1.1	1
444	Feasibility and Safety of Same-Day Discharge Following Transfemoral Transcatheter Aortic Valve Replacement.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 575-589	5	1
443	Left Ventricular Hypertrophy and Biomarkers of Cardiac Damage and Stress in Aortic Stenosis.. <i>Journal of the American Heart Association</i> , 2022 , e023466	6	1
442	Impact of Cerebral Embolic Protection Devices on the Incidence and Outcomes of Delirium After Transcatheter Aortic Valve Implantation.. <i>American Journal of Cardiology</i> , 2022 ,	3	

441	Supplemental calcium and vitamin D and long-term mortality in aortic stenosis.. <i>Heart</i> , 2022 ,	5.1	1
440	Concomitant Redo Transcatheter Aortic Valve Replacement and Valve-in-Mitral Annular Calcification.. <i>JACC: Case Reports</i> , 2022 , 4, 512-515	1.2	
439	End-stage renal disease as an independent risk factor for in-hospital mortality after coronary drug-eluting stenting: Understanding and modeling the risk. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 246-254	2.7	0
438	Durability of Bioprosthetic Surgical Aortic Valves in Patients Who Underwent Transcatheter Valve-in-Valve Implantation. <i>American Journal of Cardiology</i> , 2021 ,	3	
437	Incidence and Outcomes of Thrombotic Events in Symptomatic Patients With COVID-19. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 545-547	9.4	17
436	Periprocedural and Short-Term Outcomes of Percutaneous Left Atrial Appendage Closure According to Type of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021 , 10, e022124	6	
435	Comparative Outcomes of Transcatheter Aortic Valve Implantation and Mitral Transcatheter Edge-to-Edge Repair: Same Versus Different Hospitalization. <i>American Journal of Cardiology</i> , 2021 ,	3	
434	Incidence and Outcomes of Pericardial Effusion/Tamponade Following Percutaneous Left Atrial Appendage Closure. <i>American Journal of Cardiology</i> , 2021 , 160, 126-129	3	0
433	Relationship of Neighborhood Deprivation and Outcomes of a Comprehensive ST Elevation Myocardial Infarction Protocol. <i>Journal of the American Heart Association</i> , 2021 , e017773	6	0
432	Cardiac Operations after Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	0
431	Trends in outcomes of hospitalized adults undergoing percutaneous balloon mitral valvuloplasty in the United States. <i>Cardiovascular Revascularization Medicine</i> , 2021 ,	1.6	
430	Trends in Clinical Characteristics and Outcomes in ST-Elevation Myocardial Infarction Hospitalizations in the United States, 2002-2016. <i>Current Problems in Cardiology</i> , 2021 , 101005	17.1	2
429	Trend, demographics and outcomes of concurrent PCI with TAVR hospitalizations 2012-2018; an analysis from the National Inpatient Sample. <i>Indian Heart Journal</i> , 2021 , 73, 760-762	1.6	1
428	Gender Differences in the Outcomes of Transcatheter Mitral Valve Implantation. <i>American Journal of Cardiology</i> , 2021 ,	3	
427	Impact of baseline conduction abnormalities on outcomes after transcatheter aortic valve replacement with SAPIEN-3. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E127-E138	2.7	2
426	Utilization and outcomes of transcatheter coil embolization for various coronary artery lesions: Single-center 12-year experience. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 1317-1331	2.7	0
425	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1029-1040	15.1	36
424	Off-label Use of Direct Oral Anticoagulants in Patients Receiving Surgical Mechanical and Bioprosthetic Heart Valves. <i>JAMA Network Open</i> , 2021 , 4, e211259	10.4	4

4 ²³	Left Ventricular Longitudinal Strain in Characterization and Outcome Assessment of Mixed Aortic Valve Disease Phenotypes. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1324-1334	8.4	1
4 ²²	Trends and Outcomes of Transcatheter Valve Implantation in Patients With Prior Mediastinal Radiation. <i>American Journal of Cardiology</i> , 2021 , 143, 167-168	3	1
4 ²¹	Prevalence of In-Hospital Stroke Comparing MitraClip and Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 143, 162-163	3	
4 ²⁰	Association of Hospital Procedural Volume With Outcomes of Percutaneous Left Atrial Appendage Occlusion. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 554-561	5	9
4 ¹⁹	Implications of Atrial Fibrillation on the Mechanisms of Mitral Regurgitation and Response to MitraClip in the COAPT Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010300	6	7
4 ¹⁸	Short-Term Outcomes Following Percutaneous Left Atrial Appendage Closure in Patients With History of Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 145, 162-164	3	
4 ¹⁷	Short-Term Outcomes of Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement in Kidney Transplant Recipients (from the US Nationwide Representative Study). <i>American Journal of Cardiology</i> , 2021 , 144, 83-90	3	2
4 ¹⁶	Meta-Analysis of Transcatheter Aortic Valve Implantation in Patients With Stenotic Bicuspid Versus Tricuspid Aortic Valve. <i>American Journal of Cardiology</i> , 2021 , 145, 102-110	3	3
4 ¹⁵	Severe Atrial Functional Mitral Regurgitation: Clinical and Echocardiographic Characteristics, Management and Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 797-808	8.4	2
4 ¹⁴	Successful modeling of long term outcomes in end-stage renal disease patients undergoing percutaneous coronary intervention with drug-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 208-214	2.7	0
4 ¹³	Implementation of a Myocardial Perfusion Imaging Risk Algorithm to Inform Appropriate Downstream Invasive Testing and Treatment. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e011984	3.9	0
4 ¹²	Novel Electrosurgical Bailout Technique for Acute Left Main Occlusion Post Redo-Transcatheter Aortic Valve Replacement in a Surgical Bioprosthesis: A New Arsenal in a Structural Interventionalist's Armamentarium. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010466	6	
4 ¹¹	Utility of Exercise-Induced ST-Segment Elevation in Lead aVR for Detecting Left Main or Proximal Left Anterior Descending Disease. <i>American Journal of Cardiology</i> , 2021 , 144, 150-151	3	
4 ¹⁰	Impact of Hospital Procedural Volume on Use and Outcomes of Urgent/Emergent Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2021 , 10, e019670	6	1
4 ⁰⁹	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Rheumatic Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1703-1713	15.1	5
4 ⁰⁸	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
4 ⁰⁷	Effect of High-Density Lipoprotein Cholesterol Levels on Overall Survival and Major Adverse Cardiovascular and Cerebrovascular Events. <i>American Journal of Cardiology</i> , 2021 , 146, 8-14	3	1
4 ⁰⁶	Transcatheter Closure of Left Ventricular Outflow Tract-to-Left Atrium Fistula. <i>JACC: Case Reports</i> , 2021 , 3, 760-765	1.2	1

405	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
404	Effect of aspirin on short-term outcomes in hospitalized patients with COVID-19. <i>Vascular Medicine</i> , 2021 , 26, 626-632	3.3	15
403	Current and Future Application of Transcatheter Mitral Valve Replacement. <i>Cardiology Clinics</i> , 2021 , 39, 221-232	2.5	2
402	Early outcomes from the CLASP IID trial roll-in cohort for prohibitive risk patients with degenerative mitral regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E637-E646	2.7	0
401	Quality Assessment of Published Systematic Reviews in High Impact Cardiology Journals: Revisiting the Evidence Pyramid. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 671569	5.4	1
400	Prediabetic Patient Outcomes 8 to 15 Years After Drug-Eluting Coronary Stenting. <i>American Journal of Cardiology</i> , 2021 , 149, 21-26	3	
399	A Novel Method of Assessing Commissural Alignment for the SAPIEN 3 Transcatheter Aortic Valve. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1269-1272	5	0
398	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
397	Coronavirus disease and the cardiovascular system: a narrative review of the mechanisms of injury and management implications. <i>Cardiovascular Diagnosis and Therapy</i> , 2021 , 11, 939-953	2.6	
396	Adverse Events Related to Excimer Laser Coronary Atherectomy: Analysis of the FDA MAUDE Database. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 27, 88-89	1.6	0
395	Short Term Outcomes of Transcatheter Mitral Valve Repair in Renal Transplant Recipients. <i>American Journal of Cardiology</i> , 2021 , 150, 124-126	3	0
394	Postoperative Atrial Fibrillation or Flutter Following Transcatheter or Surgical Aortic Valve Replacement: PARTNER 3 Trial. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1565-1574	5	3
393	Machine Learning Models to Predict Major Adverse Cardiovascular Events After Orthotopic Liver Transplantation: A Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 2063-2069	2.1	2
392	Prognostic implications of baseline 6-min walk test performance in intermediate risk patients undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E154-E160	2.7	1
391	Optimizing complex, high-risk indicated percutaneous coronary interventions: The future of interventional cardiology. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 188-189	2.7	0
390	Short-Term Outcomes of Transcatheter Aortic Valve Replacement in Kidney Transplant Recipients: A Nationwide Representative Study. <i>Structural Heart</i> , 2021 , 5, 68-74	0.6	0
389	Excimer Laser Atherectomy in Percutaneous Coronary Intervention: A Contemporary Review. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 25, 75-85	1.6	12
388	Impact of thoracic aortic aneurysm on outcomes of transcatheter aortic valve replacement: A nationwide cohort analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 549-553	2.7	2

387	Incidence and short-term outcomes of surgical bailout after transcatheter mitral valve repair with the MitraClip system. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 335-341	2.7	0
386	Association of baseline kidney disease with outcomes of transcatheter mitral valve repair by MitraClip. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E857-E867	2.7	3
385	Impact of atrial fibrillation on outcomes following MitraClip: A contemporary population-based analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 1252-1256	2.7	1
384	Impact of Hospital Procedural Volume on Outcomes Following Balloon Aortic Valvuloplasty. <i>American Journal of Cardiology</i> , 2021 , 138, 120-122	3	1
383	Oral Calcium Supplements Associate With Serial Coronary Calcification: Insights From Intravascular Ultrasound. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 259-268	8.4	4
382	Trends in Outcomes of Transcatheter and Surgical Aortic Valve Replacement in the United States (2012-2017). <i>American Journal of Cardiology</i> , 2021 , 141, 79-85	3	5
381	Impact of Economic Status on Utilization and Outcomes of Transcatheter Aortic Valve Implantation and Mitraclip. <i>American Journal of Cardiology</i> , 2021 , 142, 116-123	3	0
380	How Blockchain Technology Can Transform the Systematic Review/Meta-analysis Process?. <i>American Journal of Cardiology</i> , 2021 , 139, 136-138	3	2
379	Meta-analysis Comparing Outcomes in Patients With and Without Cardiac Injury and Coronavirus Disease 2019 (COVID 19). <i>American Journal of Cardiology</i> , 2021 , 141, 140-146	3	12
378	Impact of Malnutrition on Outcomes Among Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 141, 157-160	3	
377	Benefit of Single Antiplatelet Therapy Over Dual Antiplatelet Therapy After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 141, 163-164	3	
376	Impact of Atrial Fibrillation in Aortic Stenosis (From the United States Readmissions Database). <i>American Journal of Cardiology</i> , 2021 , 140, 154-156	3	
375	Outcomes of Early Coronary Angiography or Revascularization After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1494-1501	2.7	2
374	Coronary artery disease detection using artificial intelligence techniques: A survey of trends, geographical differences and diagnostic features 1991-2020. <i>Computers in Biology and Medicine</i> , 2021 , 128, 104095	7	17
373	Adverse clinical outcomes in patients undergoing both PCI and TAVR: Analysis from a pooled multi-center registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 529-539	2.7	4
372	Short-term outcomes of transcatheter aortic valve replacement for pure native aortic regurgitation in the United States. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 477-485	2.7	4
371	Systematic Approach to High Implantation of SAPIEN-3 Valve Achieves a Lower Rate of Conduction Abnormalities Including Pacemaker Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009407	6.407	19
370	Disparities in Cardiovascular Disease Outcomes Among Pregnant and Post-Partum Women. <i>Journal of the American Heart Association</i> , 2021 , 10, e017832	6	6

369	Home health care after discharge is associated with lower readmission rates for patients with acute myocardial infarction. <i>Coronary Artery Disease</i> , 2021 , 32, 481-488	1.4	1
368	Comparing outcomes of general anesthesia and monitored anesthesia care during transcatheter aortic valve replacement: The Cleveland Clinic Foundation experience. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E436-E443	2.7	4
367	Outcomes of Mild Aortic Regurgitation After Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2021 , 5, 201-207	0.6	0
366	Outcomes Following Percutaneous Coronary Intervention in Renal Transplant Recipients: A Binational Collaborative Analysis. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 363-376	6.4	0
365	Procedural and Short-Term Outcomes of Percutaneous Left Atrial Appendage Closure in Patients With Cancer. <i>American Journal of Cardiology</i> , 2021 , 141, 154-157	3	0
364	Transcatheter Heart Valve Thrombosis in a Patient With Polycythemia Vera Despite Apixaban Therapy for Atrial Fibrillation. <i>JACC: Case Reports</i> , 2021 , 3, 269-272	1.2	0
363	Long-term outcomes of transcatheter valve-in-valve replacement for failed aortic bioprosthesis: A meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021 ,	2.7	0
362	Characteristics and Outcomes of Elderly Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2021 , 10, e018527	6	5
361	Evolution of Alternative-access Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1877-1885	2.7	3
360	MitraClip Insertion to Hasten Recovery from Severe COVID-19. <i>Case</i> , 2021 , 5, 51-52	0.5	
359	Coronary artery aneurysms: outcomes following medical, percutaneous interventional and surgical management. <i>Open Heart</i> , 2021 , 8,	3	3
358	Outcomes of transcatheter aortic valve replacement in patients with cognitive dysfunction. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 1363-1369	5.6	0
357	Transcatheter Aortic Valve Implantation Outcomes in Chronic Kidney Disease Versus End-Stage Kidney Disease. <i>American Journal of Cardiology</i> , 2021 , 143, 165-167	3	0
356	Roles of Cardiac Computed Tomography in Guiding Transcatheter Tricuspid Valve Interventions. <i>Current Cardiology Reports</i> , 2021 , 23, 114	4.2	0
355	Predicting Infective Endocarditis After Transcatheter Aortic Valve Implantation Via a Risk Model. <i>American Journal of Cardiology</i> , 2021 , 150, 131-132	3	
354	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
353	Cardiac risk stratification in cancer patients: A longitudinal patient-patient network analysis. <i>PLoS Medicine</i> , 2021 , 18, e1003736	11.6	6
352	Delirium Predicts Worse Outcomes in Both Transcatheter and Surgical Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1738-1740	5	1

351	Transcatheter Mitral Valve Repair and Mitral Valve Surgery Following Acute Myocardial Infarction (Insights From a Nationwide Cohort Study). <i>American Journal of Cardiology</i> , 2021 , 152, 174-177	3	1
350	Characteristics and Outcomes of Early Recurrent Myocardial Infarction After Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2021 , 10, e019270	6	2
349	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
348	30-day readmission following urgent and elective transcatheter aortic valve replacement: A Nationwide Readmission Database analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E1026-E1032	2.7	0
347	5-Year Outcomes Comparing Surgical Versus Transcatheter Aortic Valve Replacement in Patients With Chronic Kidney Disease. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1995-2005	5	0
346	Prognostic implications and outcomes of cardiac arrest among contemporary patients with STEMI treated with PCI. <i>Resuscitation Plus</i> , 2021 , 7, 100149	1.4	
345	Predictors of Procedural Success in Patients With Degenerated Surgical Valves Undergoing Transcatheter Aortic Valve-in-Valve Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 718835	5.4	0
344	Transcatheter Aortic Valve Implantation in Patients With Inflammatory Bowel Disease. <i>American Journal of Cardiology</i> , 2021 , 154, 133-135	3	0
343	Percutaneous Coronary Intervention Outcomes Based on Decision-Making Capacity. <i>Journal of the American Heart Association</i> , 2021 , 10, e020609	6	
342	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
341	Short-Term Outcomes Following Urgent Transcatheter Edge-to-Edge Repair With MitraClip in Cardiogenic Shock: A Population-Based Analysis. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2077-2078 ⁵		0
340	Outcomes After Transfemoral Transcatheter Aortic Valve Implantation With a SAPIEN 3 Valve in Patients With Cirrhosis of the Liver (a Tertiary Care Center Experience). <i>American Journal of Cardiology</i> , 2021 , 160, 75-82	3	0
339	Racial and Sex Disparities in Anticoagulation After Electrical Cardioversion for Atrial Fibrillation and Flutter. <i>Journal of the American Heart Association</i> , 2021 , 10, e021674	6	0
338	Safety and efficacy of the polymer-free and polymer-coated drug-eluting stents in patients undergoing percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E802-E813	2.7	0
337	Meta-analysis of effect of vegetarian diet on ischemic heart disease and all-cause mortality. <i>American Journal of Preventive Cardiology</i> , 2021 , 7, 100182	1.9	4
336	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
335	MitraClip in Patients With and Without Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2021 , 157, 145-146	3	
334	Incidence and Outcomes of Pericardial Effusion and Cardiac Tamponade Following Permanent Pacemaker Implantation After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 157, 135-139	3	1

333	Machine learning risk model for predicting in-hospital mortality for patients with infective endocarditis after transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021 ,	1.6	1
332	The International Society for Minimally Invasive Cardiothoracic Surgery Expert Consensus Statement on Transcatheter and Surgical Aortic Valve Replacement in Low- and Intermediate-Risk Patients: A Meta-Analysis of Randomized and Propensity-Matched Studies. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 3-16	1.5	10
331	Incidence, Predictors, and Implications of Permanent Pacemaker Requirement After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 115-134	5	20
330	Characteristics and Outcomes of Patients With Acute Coronary Syndrome Who Received Percutaneous Coronary Intervention During Snowy Days. <i>Journal of Invasive Cardiology</i> , 2021 , 33, E791-E796	0.7	6
329	Valve-in-valve transcatheter aortic valve implantation versus repeat surgical aortic valve replacement in patients with a failed aortic bioprosthesis. <i>EuroIntervention</i> , 2021 ,	3.1	4
328	Comparison of Coronary Artery Calcium Scoring with Dobutamine Stress Echo for Detection of Coronary Artery Disease Before Liver Transplantation.. <i>Annals of Transplantation</i> , 2021 , 26, e934163	1.4	1
327	Same-Day Discharge After Transcatheter Native Aortic and Mitral Valve-in-Valve Replacement. <i>JACC: Case Reports</i> , 2020 , 2, 2199-2201	1.2	0
326	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Prior Mediastinal Radiation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2658-2666	5	3
325	Delayed Presentation of STEMI Complicated by Ventricular Septal Rupture in the Era of COVID-19 Pandemic. <i>JACC: Case Reports</i> , 2020 , 2, 1599-1602	1.2	9
324	Incidence, Clinical Presentation, and Causes of 30-Day Readmission Following Hospitalization With Spontaneous Coronary Artery Dissection. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 921-932	5	13
323	Meta-analysis Comparing Outcomes of Self-Expanding Versus Balloon-Expandable Valves for Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020 , 128, 202-209	3	6
322	Comparison of acute recoil after valve deployment and after post-dilation in patients undergoing transfemoral-transcatheter aortic valve replacement with SAPIEN-3 valve. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1522-1530	2.7	1
321	Be Prepared for the Unexpected: Importance of Careful Intraprocedural Transesophageal Echocardiography Assessment During MitraClip. <i>JACC: Case Reports</i> , 2020 , 2, 549-554	1.2	
320	Managing Severe Aortic Stenosis in the COVID-19 Era. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1937-1944	5	12
319	Racial Disparities in the Utilization and Outcomes of Transcatheter Mitral Valve Repair: Insights From a National Database. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1425-1430	1.6	4
318	Impact of COVID-19 Pandemic on Critical Care Transfers for ST-Segment-Elevation Myocardial Infarction, Stroke, and Aortic Emergencies. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006938	5.8	15
317	Implications of Renal Disease in Patients Undergoing Structural Interventions. <i>Interventional Cardiology Clinics</i> , 2020 , 9, 357-367	1.4	
316	Outcomes of Transcatheter Aortic Valve Replacement in Transplant Recipients. <i>Structural Heart</i> , 2020 , 4, 329-333	0.6	0

315	Reply: The Spotlight Is on Secondary Access for TAVR: Radial Versus Femoral Revisited. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 655-656	5	1
314	Incidence of Stress Cardiomyopathy During the Coronavirus Disease 2019 Pandemic. <i>JAMA Network Open</i> , 2020 , 3, e2014780	10.4	106
313	Temporal Trends and Outcomes Following Urgent/Emergent Transcatheter Mitral Valve Repair in the United States. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1611-1613	5	2
312	Radial versus femoral access for percutaneous coronary intervention in patients with ST-segment elevation myocardial infarction: Trial sequential analysis. <i>American Heart Journal</i> , 2020 , 224, 98-104	4.9	7
311	Association of adoption of transradial access for percutaneous coronary intervention in ST elevation myocardial infarction with door-to-balloon time. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E165-E173	2.7	3
310	Left Atrial Appendage Occlusion for Patients with Transcatheter Aortic Valve Replacement, MitraClip, Percutaneous Coronary Intervention, and Ablation for Atrial Fibrillation: Optimizing Long-Term Patient Outcomes. <i>Cardiac Electrophysiology Clinics</i> , 2020 , 12, 117-124	1.4	2
309	Association of Hypertrophic Obstructive Cardiomyopathy With Outcomes Following Transcatheter Aortic Valve Replacement. <i>JAMA Network Open</i> , 2020 , 3, e1921669	10.4	7
308	Incidence and Outcomes of Acute Coronary Syndrome After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 938-950	5	10
307	Reply: When PVL Appears After TAVR Pre-Existing Left Ventricle Volumetric Adaptation Makes the Difference. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 535	5	
306	Long-Term Survival Following Transcatheter Mitral Valve Repair: Pooled Analysis of Prospective Trials with the Carillon Device. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 712-716	1.6	5
305	Five-Year Outcomes of Transcatheter or Surgical Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 382, 799-809	59.2	239
304	The Added Value of 3D Real-Time Multiplanar Reconstruction for Intraprocedural Guidance of Challenging MitraClip Cases. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1809-1814	8.4	2
303	Contemporary review of percutaneous therapy for tricuspid valve regurgitation. <i>Expert Review of Cardiovascular Therapy</i> , 2020 , 18, 209-218	2.5	3
302	Prevalence of Multiplicity and Appropriate Adjustments Among Cardiovascular Randomized Clinical Trials Published in Major Medical Journals. <i>JAMA Network Open</i> , 2020 , 3, e203082	10.4	3
301	Indirect Mitral Annuloplasty Using the Carillon Device. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 576058	5.8	1
300	Systematic review and meta-analysis of valve-in-valve transcatheter aortic valve replacement in patients with failed bioprosthetic aortic valves. <i>EuroIntervention</i> , 2020 , 16, 539-548	3.1	6
299	Impact of Hospital Procedural Volume on Transcatheter Aortic Valve Replacement for Bicuspid Aortic Valve. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1841-1843	5	
298	Temporal trends, outcomes, and predictors of mortality after pericardiocentesis in the United States. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 375-386	2.7	2

297	The utilization of single versus double Perclose devices for transfemoral aortic valve replacement access site closure: Insights from Cleveland Clinic Aortic Valve Center. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 442-447	2.7	8
296	Impact of renin-angiotensin system inhibitors on clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement: an analysis of from the PARTNER 2 trial and registries. <i>European Heart Journal</i> , 2020 , 41, 943-954	9.5	17
295	Commentary: Avoiding danger-Addressing the specter of coronary obstruction during transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 839-841 ⁵		
294	An Optimized Approach for Transfemoral Transcatheter Aortic Valve Implantation: A Comprehensive Review and Current Evidence. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1034-1040 ^{1,6} ○		
293	Recurrent Drug-Eluting Stent In-Stent Restenosis: A State-of-the-Art Review of Pathophysiology, Diagnosis, and Management. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1157-1163	1.6	10
292	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
291	Incidence, outcomes, and predictors of in-hospital acute coronary syndrome following endovascular transcatheter aortic valve replacement in the United States. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E527-E534	2.7	1
290	Weekend Operation and Outcomes of Patients Admitted for Nonelective Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 152-157	2.7	4
289	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
288	Comparison of Outcomes of Urgent/Emergent Endovascular Transcatheter Aortic Valve Implantation in Patients With Tricuspid Versus Bicuspid Stenotic Aortic Valve. <i>American Journal of Cardiology</i> , 2020 , 132, 165-166	3	1
287	Demographic, Regional, and State-Level Trends of Mortality in Patients With Aortic Stenosis in United States, 2008 to 2018. <i>Journal of the American Heart Association</i> , 2020 , 9, e017433	6	4
286	Outcomes of transcatheter aortic valve replacement for patients with severe aortic stenosis and concomitant aortic insufficiency: Insights from the TVT Registry. <i>American Heart Journal</i> , 2020 , 228, 57-64 ⁹		1
285	Coronary Angiography in Patients With Out-of-Hospital Cardiac Arrest Without ST-Segment Elevation: A Systematic Review and Meta-Analysis. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2193-2205		8
284	NYHA Functional Classification and Outcomes After Transcatheter Mitral Valve Repair in Heart Failure: The COAPT Trial. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2317-2328	5	11
283	Long-Term Outcomes of Patients With Mediastinal Radiation-Associated Coronary Artery Disease Undergoing Coronary Revascularization With Percutaneous Coronary Intervention and Coronary Artery Bypass Grafting. <i>Circulation</i> , 2020 , 142, 1399-1401	16.7	4
282	Atrial Fibrillation and Transcatheter Repair of Functional Mitral Regurgitation: Evidence From a Meta-Regression. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2374-2384	5	0
281	Peri-Procedural Adverse Event Risk of Transcatheter Mitral Valve Repair and Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2450-2452	5	
280	Temporal Trends of Cardiac Outcomes and Impact on Survival in Patients With Cancer. <i>American Journal of Cardiology</i> , 2020 , 137, 118-124	3	3

279	Live Three-Dimensional Multiplanar Reconstruction Imaging Guidance for Concomitant Mitral and Tricuspid Valve Repairs Using the MitraClip. <i>Case</i> , 2020 , 4, 119-126	0.5	2
278	Machine Learning-Based Risk Assessment for Cancer Therapy-Related Cardiac Dysfunction in 4300 Longitudinal Oncology Patients. <i>Journal of the American Heart Association</i> , 2020 , 9, e019628	6	12
277	Outcomes of Cancer Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: CardioOncology</i> , 2020 , 2, 506-508	3.8	1
276	Risk of Percutaneous Iatrogenic Atrial Septal Defect Closure Required Shortly After Transseptal Mitral Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2820-2822	5	1
275	Short- and Long-Term Outcomes in Patients With New-Onset Persistent Left Bundle Branch Block After Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1299-1304	1.6	2
274	Dual Antiplatelet Therapy After Percutaneous Coronary Intervention and Drug-Eluting Stents: A Systematic Review and Network Meta-Analysis. <i>Circulation</i> , 2020 , 142, 1425-1436	16.7	48
273	Echocardiographic Guidance of Transcatheter Mitral Valve Edge-To-Edge Repair. <i>Structural Heart</i> , 2020 , 4, 397-412	0.6	1
272	Bioprosthetic Valve Thrombosis: Insights from Transcatheter and Surgical Implants. <i>Structural Heart</i> , 2020 , 4, 382-388	0.6	2
271	Implementation of a Comprehensive ST-Elevation Myocardial Infarction Protocol Improves Mortality Among Patients With ST-Elevation Myocardial Infarction and Cardiogenic Shock. <i>American Journal of Cardiology</i> , 2020 , 134, 1-7	3	2
270	Incidence, Predictors, and Outcomes of Endocarditis After Transcatheter Aortic Valve Replacement in the United States. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1973-1982	5	11
269	Impact of Transcatheter Aortic Valve Replacement on Severity of Chronic Kidney Disease. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1410-1421	15.1	14
268	Community and healthcare system-related factors feeding the phenomenon of evading medical attention for time-dependent emergencies during COVID-19 crisis. <i>BMJ Case Reports</i> , 2020 , 13,	0.9	15
267	Impact of tricuspid regurgitation on postoperative outcomes after non-cardiac surgeries. <i>Open Heart</i> , 2020 , 7, e001183	3	2
266	Incidence, predictors and impact of stroke on mortality among patients with acute coronary syndromes following percutaneous coronary intervention-Results from the PROMETHEUS registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 885-892	2.7	3
265	The initial U.S. experience with the Tempo active fixation temporary pacing lead in structural heart interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 1051-1056	2.7	0
264	Rapid ventricular pacing during transcatheter valve procedures using an internal device and programmer: A demonstration of feasibility. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 1042-1048	2.7	0
263	Left main percutaneous coronary intervention-Radial versus femoral access: A systematic analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, E201-E213	2.7	5
262	Left atrial appendage closure device implantation in patients at very high risk for stroke. <i>Heart Rhythm</i> , 2020 , 17, 27-32	6.7	7

261	Outcomes of nonemergent percutaneous coronary intervention requiring mechanical circulatory support in patients without cardiogenic shock. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 503-512	2.7	6
260	The Utility of Rapid Atrial Pacing Immediately Post-TAVR to Predict the Need for Pacemaker Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1046-1054	5	21
259	Trends in the Use of Short-Term Mechanical Circulatory Support in the United States [An Analysis of the 2012-2015 National Inpatient Sample. <i>Structural Heart</i> , 2019 , 3, 499-506	0.6	4
258	Treating Post-Ablation Pulmonary Vein Stenosis. <i>Structural Heart</i> , 2019 , 3, 454-461	0.6	
257	Patients' Selection for transcatheter tricuspid valve interventions: Who will benefit?. <i>Progress in Cardiovascular Diseases</i> , 2019 , 62, 467-472	8.5	2
256	The Impact of Hospital Characteristics on the Outcomes of Interventional Cardiac Procedures. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1872-1874	5	5
255	Meta-Analysis Comparing Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation With Versus Without Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2019 , 124, 1757-1764	3	13
254	Angiographic predictors of adverse outcomes after percutaneous coronary intervention in patients with radiation associated coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, E104-E110	2.7	2
253	Association Between Transcatheter Aortic Valve Replacement and Early Postprocedural Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2306-2315	27.4	55
252	The fading role of triple therapy in patients with atrial fibrillation and acute coronary syndrome: a Bayesian network meta-analysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2019 , 48, 516-518	5.1	1
251	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	27.4	116
250	Association of a Novel Hemodynamic Index With Aortic Regurgitation After TAVR With the Edwards SAPIEN Valve. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1194-1195	5	4
249	Incremental Prognostic Value of Guideline-Directed Medical Therapy, Transradial Access, and Door-to-Balloon Time on Outcomes in ST-Segment-Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007101	6	6
248	Length of Stay After Transfemoral Transcatheter Aortic Valve Replacement: An Analysis of the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 422-430	5	15
247	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
246	Minimally invasive biventricular mechanical circulatory support with Impella pumps as a bridge to heart transplantation: a first-in-the-world case report. <i>ESC Heart Failure</i> , 2019 , 6, 552-554	3.7	10
245	Cardiac Implantable Electronic Device Lead-Induced Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 622-636	8.4	37
244	In-Hospital Outcomes of Transcatheter Aortic Valve Implantation in Patients With Mitral Valve Stenosis. <i>American Journal of Cardiology</i> , 2019 , 123, 1510-1516	3	2

243	Utilization and outcomes of polytetrafluoroethylene covered stents in patients with coronary artery perforation and coronary artery aneurysm: Single center 15-year experience. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 555-561	2.7	8
242	Prevalence of and Risk Factors for Permanent Pacemaker Implantation After Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 700-707	2.7	21
241	Impact of Tricuspid Regurgitation in Patients With Heart Failure and Mitral Valve Disease from a Nationwide Cohort Study. <i>American Journal of Cardiology</i> , 2019 , 124, 926-931	3	
240	Prognostically Significant Myocardial Injury in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2019 , 8, e011889	6	3
239	Treatment of Functional Mitral Regurgitation with Transcatheter Edge-to-Edge Repair. <i>Interventional Cardiology Clinics</i> , 2019 , 8, 235-243	1.4	
238	Three-Dimensional Printing Applications in Percutaneous Structural Heart Interventions. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e009014	3.9	14
237	Comparison of Long-Term Clinical Outcomes After Drug-Eluting Stenting in Blacks-vs-Whites. <i>American Journal of Cardiology</i> , 2019 , 124, 1179-1185	3	3
236	Prosthetic Valve Endocarditis After TAVR and SAVR: Insights From the PARTNER Trials. <i>Circulation</i> , 2019 , 140, 1984-1994	16.7	42
235	Readmissions in ST-Elevation Myocardial Infarction and Cardiogenic Shock (from Nationwide Readmission Database). <i>American Journal of Cardiology</i> , 2019 , 124, 1841-1850	3	5
234	Impact of Hospital Transcatheter Aortic Valve Replacement Volume on Incidence and Outcomes of Cardiac Tamponade. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2232-2234	5	3
233	Outcomes of Transcatheter Aortic Valve Replacement in Mixed Aortic Valve Disease. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2299-2306	5	17
232	Outcomes of patients with severe tricuspid regurgitation and congestive heart failure. <i>Heart</i> , 2019 , 105, 1813-1817	5.1	17
231	Unilateral Access Is Safe and Facilitates Peripheral Bailout During Transfemoral-Approach Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2210-2220	5	10
230	Infective Endocarditis Following Transcatheter Aortic Valve Replacement: Comparison of Balloon-Versus Self-Expandable Valves. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007938	6	14
229	Impact of Pre-Existing and New-Onset Atrial Fibrillation on Outcomes After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2119-2129	5	32
228	Management of MitraClip Single-Leaflet Detachment with an Additional Clip and an Amplatzer Vascular Plug. <i>JACC: Case Reports</i> , 2019 , 1, 755-760	1.2	
227	Percutaneous Retrieval of a Watchman Device from the Left Ventricle Using a Transarterial Approach. <i>JACC: Case Reports</i> , 2019 , 1, 876-883	1.2	
226	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

225	B-type natriuretic peptide is associated with remodeling and exercise capacity after transcatheter aortic valve replacement for aortic stenosis. <i>Clinical Cardiology</i> , 2019 , 42, 270-276	3.3	5
224	Use of prasugrel and clinical outcomes in African-American patients treated with percutaneous coronary intervention for acute coronary syndromes. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 53-60	2.7	1
223	The prevalence, predictors and outcomes of guideline-directed medical therapy in patients with acute myocardial infarction undergoing PCI, an analysis from the PROMETHEUS registry. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, E112-E119	2.7	6
222	Hemodynamic durability of transcatheter aortic valves using the updated Valve Academic Research Consortium-2 criteria. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 729-738	2.7	8
221	Durability Data for Bioprosthetic Surgical Aortic Valve: A Systematic Review. <i>JAMA Cardiology</i> , 2019 , 4, 71-80	16.2	28
220	Anesthetic and Procedural Considerations for Patients Undergoing Tricuspid Valve Replacement with NaviGate Valved Stent. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 1991-1994	2.1	2
219	Fractional flow reserve guided percutaneous coronary intervention results in reduced ischemic myocardium and improved outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 692-700	2.7	2
218	Safety and efficacy of cerebral protection devices in transcatheter aortic valve replacement: A clinical end-points meta-analysis. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 785-791	1.6	11
217	Cerebrovascular Events After Cardiovascular Procedures: Risk Factors, Recognition, and Prevention Strategies. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1910-1920	15.1	20
216	Visit-to-visit cholesterol variability correlates with coronary atheroma progression and clinical outcomes. <i>European Heart Journal</i> , 2018 , 39, 2551-2558	9.5	40
215	Outcomes for Percutaneous Mitral Valve-in-Valves and Mitral Valve-in-Rings in the Transapical and Transseptal Access Routes: A Systematic Review and Pooled Analysis. <i>Structural Heart</i> , 2018 , 2, 214-220	0.6	1
214	Prevalence and Outcomes of Mitral Stenosis in Patients Undergoing Transcatheter Aortic Valve Replacement: Findings From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapies Registry. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 693-702	5	24
213	Operational Efficiency and Productivity Improvement Initiatives in a Large Cardiac Catheterization Laboratory. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 329-338	5	4
212	Neurocognition and Cerebral Lesion Burden in High-Risk Patients Before Undergoing Transcatheter Aortic Valve Replacement: Insights From the SENTINEL Trial. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 384-392	5	10
211	4-Step Protocol for Disparities in STEMI Care and Outcomes in Women. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2122-2132	15.1	58
210	Transcatheter Tricuspid Valve Implantation of NaviGate Bioprosthesis in a Preclinical Model. <i>JACC Basic To Translational Science</i> , 2018 , 3, 67-79	8.7	21
209	Comparison of single versus dual antiplatelet therapy after TAVR: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 783-791	2.7	15
208	Emergency valve-in-valve transcatheter aortic valve replacement in a patient with degenerated bioprosthetic aortic stenosis and cardiogenic shock on veno-arterial extracorporeal membrane oxygenation. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 592-596	2.7	6

207	Proposed Standardized Neurological Endpoints for Cardiovascular Clinical Trials: An Academic Research Consortium Initiative. <i>European Heart Journal</i> , 2018 , 39, 1687-1697	9.5	19
206	Clinical and procedural outcomes with the SAPIEN 3 versus the SAPIEN XT prosthetic valves in transcatheter aortic valve replacement: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, E149-E158	2.7	9
205	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. <i>American Heart Journal</i> , 2018 , 205, 1-11	4.9	55
204	Transcatheter Aortic Valve Replacement of Failed Surgically Implanted Bioprostheses: The STS/ACC Registry. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 370-382	15.1	84
203	Coronary Artery Disease and Transcatheter Aortic Valve Replacement: When to Intervene. <i>Interventional Cardiology Clinics</i> , 2018 , 7, 471-475	1.4	1
202	Meta-analysis of the Impact of Avoiding Balloon Predilation in Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018 , 122, 477-482	3	10
201	Rate of Progression of Aortic Stenosis and its Impact on Outcomes in Patients With Radiation-Associated Cardiac Disease: A Matched Cohort Study. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1072-1080	8.4	17
200	Transcatheter Tricuspid Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2018 , 7, 65-70	1.4	9
199	Optimizing hemodynamics of transcatheter aortic valve-in-valve implantation in 19-mm surgical aortic prostheses. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 550-554	2.7	2
198	ACC/AATS/AHA/ASE/EACTS/HVS/SCA/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for the Treatment of Patients With Severe Aortic Stenosis: A Report of the American College of Cardiology Appropriate Use Criteria Task Force, American Association for Thoracic Surgery, American Heart Association, American Society of Echocardiography, European Association for Cardio-Thoracic	5.8	37
197	Stroke After Surgical Versus Transfemoral Transcatheter Aortic Valve Replacement in the PARTNER Trial. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2415-2426	15.1	29
196	Operational Efficiency and Effective Management in the Catheterization Laboratory: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2507-2517	15.1	4
195	Association of Renin-Angiotensin Inhibitor Treatment With Mortality and Heart Failure Readmission in Patients With Transcatheter Aortic Valve Replacement. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 2231-2241	27.4	44
194	Current Society of Thoracic Surgeons Model Reclassifies Mortality Risk in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e006664	6	16
193	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. <i>New England Journal of Medicine</i> , 2018 , 379, 2307-2318	59.2	1160
192	Safety and Efficacy of Percutaneous Mitral Valve-in-Valve and Mitral Valve-in-Ring Procedures: Systematic Review and Pooled Analysis of 30 Day and One Year Outcomes. <i>Structural Heart</i> , 2018 , 2, 421-430	0.6	
191	Incidence, Management, and Associated Clinical Outcomes of New-Onset Atrial Fibrillation Following Transcatheter Aortic Valve Replacement: An Analysis From the STS/ACC TVT Registry. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1746-1756	5	50
190	Percutaneous coronary intervention for stable angina in ORBITA. <i>Lancet, The</i> , 2018 , 392, 27-28	40	

189	Debris Heterogeneity Across Different Valve Types Captured by a Cerebral Protection System During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1262-1273 ⁵		22
188	Impact of Aortic Root Anatomy and Geometry on Paravalvular Leak in Transcatheter Aortic Valve Replacement With Extremely Large Annuli Using the Edwards SAPIEN 3 Valve. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1377-1387	5	18
187	Intraprocedural balloon dilation of the direct flow medical transcatheter aortic valve: First United States experience. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, 163-167	2.7	2
186	Bleeding complications of triple antithrombotic therapy after percutaneous coronary interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, E64-E74	2.7	10
185	Relationship of mitral valve annulus plane and circumflex-right coronary artery plane: Implications for Transcatheter Mitral Valve Implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, 932-943	2.7	2
184	Anticoagulation versus antiplatelet or no therapy in patients undergoing bioprosthetic valve implantation: a systematic review and meta-analysis. <i>Heart</i> , 2017 , 103, 40-48	5.1	7
183	Use of prasugrel vs clopidogrel and outcomes in patients with acute coronary syndrome undergoing percutaneous coronary intervention in contemporary clinical practice: Results from the PROMETHEUS study. <i>American Heart Journal</i> , 2017 , 188, 73-81	4.9	20
182	Proposed Standardized Neurological Endpoints for Cardiovascular Clinical Trials: An Academic Research Consortium Initiative. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 679-691	15.1	69
181	Ischemic postconditioning during primary percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 1059-1067	2.7	5
180	Changing Trends of Atherosclerotic Risk Factors Among Patients With Acute Myocardial Infarction and Acute Ischemic Stroke. <i>American Journal of Cardiology</i> , 2017 , 119, 1532-1541	3	20
179	Transcatheter Mitral Valve Replacement for Patients With Symptomatic Mitral Regurgitation: A Global Feasibility Trial. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 381-391	15.1	181
178	Mitral valve surgery following failed MitraClip implantation. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 14-25	1.3	9
177	Longitudinal Hemodynamics of Transcatheter and Surgical Aortic Valves in the PARTNER Trial. <i>JAMA Cardiology</i> , 2017 , 2, 1197-1206	16.2	54
176	Impact of Coronary Artery Disease on 30-Day and 1-Year Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	56
175	Clinical and Echocardiographic Outcomes Following Permanent Pacemaker Implantation After Transcatheter Aortic Valve Replacement: Meta-Analysis and Meta-Regression. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	31
174	Stable coronary artery disease and left ventricular dysfunction: The role of revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 777-783	2.7	1
173	Recognized Obstructive Sleep Apnea is Associated With Improved In-Hospital Outcomes After ST Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	14
172	Effect of Shorter Door-to-Balloon Times Over 20 Years on Outcomes of Patients With Anterior ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2017 , 120, 1254-1259	3	12

171	Associations Between Chronic Kidney Disease and Outcomes With Use of Prasugrel Versus Clopidogrel in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention: A Report From the PROMETHEUS Study. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 2017-2025	5	27
170	Meta-Analysis of Usefulness of Anticoagulation After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017 , 120, 1612-1617	3	4
169	Clinical Impact of Diabetes Mellitus on Outcomes After Transcatheter Aortic Valve Replacement: Insights From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	9
168	Response by Mohananeey et al to Letter Regarding Article, "Clinical and Echocardiographic Outcomes Following Permanent Pacemaker Implantation After Transcatheter Aortic Valve Replacement: Meta-Analysis and Meta-Regression". <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	3
167	An alarming trend: Change in the risk profile of patients with ST elevation myocardial infarction over the last two decades. <i>International Journal of Cardiology</i> , 2017 , 248, 69-72	3.2	8
166	Reversibility of Cardiac Function Predicts Outcome After Transcatheter Aortic Valve Replacement in Patients With Severe Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	41
165	Peripheral Venous Pressure Measurements in Patients With Acute Decompensated Heart Failure (PVP-HF). <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	7
164	Matching patients with the ever-expanding range of TAVI devices. <i>Nature Reviews Cardiology</i> , 2017 , 14, 615-626	14.8	22
163	Cerebral protection devices for transcatheter aortic valve replacement. <i>Expert Review of Medical Devices</i> , 2017 , 14, 529-543	3.5	7
162	Protection Against Cerebral Embolism During Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 367-377	15.1	262
161	Atrial fibrillation, progression of coronary atherosclerosis and myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 373-381	3.9	16
160	Prognostic Significance of Ischemic Mitral Regurgitation on Outcomes in Acute ST-Elevation Myocardial Infarction Managed by Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2017 , 119, 20-26	3	17
159	First-in-Human Implantations of the NaviGate Bioprosthesis in a Severely Dilated Tricuspid Annulus and in a Failed Tricuspid Annuloplasty Ring. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	66
158	Pulmonary Vein Stenosis Following Single-Lung Transplantation Successfully Treated with Intravascular Ultrasound-Guided Angioplasty and Stent Placement. <i>American Journal of Case Reports</i> , 2017 , 18, 1289-1295	1.3	4
157	Unprotected Left Main Coronary Artery Disease: Management in the Post NOBLE and EXCEL Era. <i>Interventional Cardiology Review</i> , 2017 , 12, 92-96	4.2	1
156	Trends in cardiovascular risk profiles. <i>Cleveland Clinic Journal of Medicine</i> , 2017 , 84, e6-e9	2.8	5
155	Percutaneous Left Atrial Appendage Closure: is there a Role in Valvular Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2017 , 9, 1524	0.8	4
154	MitraClip Therapy for Mitral Regurgitation: Primary Mitral Regurgitation. <i>Interventional Cardiology Clinics</i> , 2016 , 5, 71-82	1.4	2

153	The beneficial effects of raising high-density lipoprotein cholesterol depends upon achieved levels of low-density lipoprotein cholesterol during statin therapy: Implications for coronary atheroma progression and cardiovascular events. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 474-85	3.9	8
152	First Reported Case of MitraClip Placement Due to Mitral Valve Flail in the Setting of Cardiac Amyloidosis. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	5
151	Non-HDL Cholesterol and Triglycerides: Implications for Coronary Atheroma Progression and Clinical Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2220-2228	9.4	86
150	Sex Differences in Nonculprit Coronary Plaque Microstructures on Frequency-Domain Optical Coherence Tomography in Acute Coronary Syndromes and Stable Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	35
149	Coronary atheroma progression rates in men and women following high-intensity statin therapy: A pooled analysis of REVERSAL, ASTEROID and SATURN. <i>Atherosclerosis</i> , 2016 , 254, 78-84	3.1	16
148	Two-Decade Trends in the Prevalence of Atherosclerotic Risk Factors, Coronary Plaque Morphology, and Outcomes in Adults Aged ≥5 Years Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2016 , 118, 939-43	3	4
147	Association Between Transcatheter Aortic Valve Replacement and Subsequent Infective Endocarditis and In-Hospital Death. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1083-92	27.4	160
146	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
145	Percutaneous Intervention for Myocardial Infarction After Noncardiac Surgery: Patient Characteristics and Outcomes. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 329-38	15.1	27
144	Long-Term Mortality in Patients With Radiation-Associated Coronary Artery Disease Treated With Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	36
143	Frequency and factors associated with inappropriate for intervention cardiac catheterization laboratory activation. <i>Cardiovascular Revascularization Medicine</i> , 2016 , 17, 219-24	1.6	1
142	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
141	Management of drug eluting stent in-stent restenosis: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 1080-91	2.7	21
140	Non-invasive volumetric assessment of aortic atheroma: a core laboratory validation using computed tomography angiography. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 121-9	2.5	2
139	Impact of lean six sigma process improvement methodology on cardiac catheterization laboratory efficiency. <i>Cardiovascular Revascularization Medicine</i> , 2016 , 17, 95-101	1.6	24
138	Atrial Fibrillation Is Associated With Increased Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement: Insights From the Placement of Aortic Transcatheter Valve (PARTNER) Trial. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9, e002766	6	55
137	Transcatheter mitral valve replacement: A frontier in cardiac intervention. <i>Cleveland Clinic Journal of Medicine</i> , 2016 , 83, S10-S17	2.8	12
136	A systematic review on the safety of second-generation transcatheter aortic valves. <i>EuroIntervention</i> , 2016 , 11, 1034-43	3.1	38

135	Combined Transapical Transcatheter Aortic Valve Replacement and Thoracic Endovascular Aortic Repair for Severe Aortic Stenosis and Arch Aneurysm. <i>Aorta</i> , 2016 , 4, 175-177	0.9	4
134	Peri-procedural imaging for transcatheter mitral valve replacement. <i>Cardiovascular Diagnosis and Therapy</i> , 2016 , 6, 144-59	2.6	23
133	Prognostic significance of mild aortic regurgitation in predicting mortality after transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 783-90	1.5	30
132	Implications of Total to High-Density Lipoprotein Cholesterol Ratio Discordance With Alternative Lipid Parameters for Coronary Atheroma Progression and Cardiovascular Events. <i>American Journal of Cardiology</i> , 2016 , 118, 647-55	3	17
131	Reply: Time to start implementing lean and six sigma in the catheterization laboratory. <i>Cardiovascular Revascularization Medicine</i> , 2016 , 17, 504	1.6	1
130	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 1609-20	59.2	2746
129	Postoperative Migration of an Edwards-SAPIEN XT Mitral Valve-in-Valve Treated With Direct Vision Implantation During Beating-Heart Bypass. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 1182-5	2.7	4
128	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
127	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
126	Degenerative Mitral Stenosis: Unmet Need for Percutaneous Interventions. <i>Circulation</i> , 2016 , 133, 1594-604	6.7	49
125	Should Embolic Protection Become the Standard of Care for Stroke Prevention During TAVI?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 890-893	0.7	1
124	Insights Into Timing, Risk Factors, and Outcomes of Stroke and Transient Ischemic Attack After Transcatheter Aortic Valve Replacement in the PARTNER Trial (Placement of Aortic Transcatheter Valves). <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	89
123	Open vascular plug placement to complete mitral valve seating in radiation heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, e101-e102	1.5	0
122	Access Options for Transcatheter Aortic Valve Replacement in Patients with Unfavorable Aortoiliiofemoral Anatomy. <i>Current Cardiology Reports</i> , 2016 , 18, 110	4.2	23
121	¿La protecci3n emb3lica debe pasar a ser una medida est3ndar para la prevenci3n del ictus durante el TAVI?. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 890-893	1.5	2
120	Comparing Coronary Atheroma Progression Rates and Coronary Events in the United States, Canada, Latin America, and Europe. <i>American Journal of Cardiology</i> , 2016 , 118, 1616-1623	3	1
119	Management of Symptomatic Severe Aortic Stenosis in Patient With Very Severe Chronic Obstructive Pulmonary Disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016 , 28, 783-790	1.7	6
118	Reoperative transapical transcatheter aortic valve replacement for central aortic regurgitation. <i>Journal of Cardiac Surgery</i> , 2016 , 31, 572-4	1.3	1

117	Resource utilization for transfemoral transcatheter aortic valve replacement: An international comparison. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 145-51	2.7	2
116	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
115	5-year outcomes of transcatheter aortic valve replacement compared with standard treatment for patients with inoperable aortic stenosis (PARTNER 1): a randomised controlled trial. <i>Lancet, The</i> , 2015 , 385, 2485-91	40	549
114	Infective endocarditis after transcatheter aortic valve implantation: results from a large multicenter registry. <i>Circulation</i> , 2015 , 131, 1566-74	16.7	162
113	Renin-Angiotensin System Antagonists in Patients Without Left Ventricular Dysfunction After Percutaneous Intervention for ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2015 , 116, 508-14	3	6
112	Implications from neurologic assessment of brain protection for total arch replacement from a randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1140-7.e11	1.5	45
111	Comparative meta-analysis of balloon-expandable and self-expandable valves for transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2015 , 197, 87-97	3.2	21
110	Impact of statins on serial coronary calcification during atheroma progression and regression. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1273-1282	15.1	319
109	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
108	Possible Subclinical Leaflet Thrombosis in Bioprosthetic Aortic Valves. <i>New England Journal of Medicine</i> , 2015 , 373, 2015-24	59.2	627
107	Choice and Selection of Treatment Modalities for Cardiac Patients: An Interventional Cardiology Perspective. <i>Journal of the American Heart Association</i> , 2015 , 4, e002353	6	4
106	Plaque vulnerability at non-culprit lesions in obese patients with coronary artery disease: Frequency-domain optical coherence tomography analysis. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1331-9	3.9	6
105	Plaque microstructures in patients with coronary artery disease who achieved very low low-density lipoprotein cholesterol levels. <i>Atherosclerosis</i> , 2015 , 242, 490-5	3.1	28
104	Appropriate patient selection or health care rationing? Lessons from surgical aortic valve replacement in the Placement of Aortic Transcatheter Valves I trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 557-68.e11	1.5	7
103	In-hospital mortality and stroke after surgical aortic valve replacement: A nationwide perspective. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 571-8.e8	1.5	25
102	Near-Infrared Spectroscopy Enhances Intravascular Ultrasound Assessment of Vulnerable Coronary Plaque: A Combined Pathological and In Vivo Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 2423-31	9.4	39
101	Transcatheter aortic valve replacement: current perspectives and future implications. <i>Heart</i> , 2015 , 101, 169-77	5.1	45
100	Aborted sternotomy due to unexpected porcelain aorta: does transcatheter aortic valve replacement offer an alternative choice?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 131-4	1.5	11

99	Tricuspid regurgitation and implantable devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 259-66	1.6	44
98	Response to Letters Regarding Article, "Infective Endocarditis After Transcatheter Aortic Valve Implantation: Results From a Large Multicenter Registry". <i>Circulation</i> , 2015 , 132, e372-4	16.7	2
97	Grading diastolic function by echocardiography: hemodynamic validation of existing guidelines. <i>Cardiovascular Ultrasound</i> , 2015 , 13, 28	2.4	17
96	Integration of MDCT and fluoroscopy using C-arm computed tomography to guide structural cardiac interventions in the cardiac catheterization laboratory. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 139-47	2.7	30
95	Aortic annulus and root characteristics in severe aortic stenosis due to bicuspid aortic valve and tricuspid aortic valves: implications for transcatheter aortic valve therapies. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, E88-98	2.7	62
94	Pushing with the pigtail: a novel approach to placing the MitraClip in a patient with a severely restricted posterior mitral leaflet. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 906-8	2.7	3
93	Comparison of acute elastic recoil between the SAPIEN-XT and SAPIEN valves in transfemoral-transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 490-6	2.7	4
92	Length of stay and long-term mortality following ST elevation myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86 Suppl 1, S1-7	2.7	14
91	Transcatheter Advances in the Treatment of Adult and Congenital Valvular Heart Disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015 , 17, 52	2.1	4
90	A Randomized Evaluation of the SAPIEN XT Transcatheter Heart Valve System in Patients With Aortic Stenosis Who Are Not Candidates for Surgery. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1797-806	5.6	74
89	Neurologic Events After Transcatheter Aortic Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2015 , 4, 83-93	1.4	5
88	Novel hemodynamic index for assessment of aortic regurgitation after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, E174-9	2.7	14
87	Outcomes of inoperable symptomatic aortic stenosis patients not undergoing aortic valve replacement: insight into the impact of balloon aortic valvuloplasty from the PARTNER trial (Placement of AoRtic TraNscathetER Valve trial). <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 324-333	5	42
86	Transcatheter aortic valve replacement: History and current indications. <i>Cleveland Clinic Journal of Medicine</i> , 2015 , 82, S6-10	2.8	5
85	Impact of statins and beta-blocker therapy on mortality after coronary artery bypass graft surgery. <i>Cardiovascular Diagnosis and Therapy</i> , 2015 , 5, 8-16	2.6	8
84	Percutaneous left atrial appendage occlusion for stroke prophylaxis in nonvalvular atrial fibrillation: a systematic review and analysis of observational studies. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 296-304	5	65
83	Influence of transcatheter aortic valve replacement strategy and valve design on stroke after transcatheter aortic valve replacement: a meta-analysis and systematic review of literature. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2101-2110	15.1	102
82	High-risk coronary atheroma: the interplay between ischemia, plaque burden, and disease progression. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1134-1140	15.1	27

81	Risk of cerebrovascular events in patients with patent foramen ovale and intracardiac devices. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 1221-6	5	7
80	Clinical utility of cerebral angiography in the preoperative assessment of endocarditis. <i>Vascular Medicine</i> , 2014 , 19, 500-6	3.3	16
79	Impact of baseline lipoprotein and C-reactive protein levels on coronary atheroma regression following high-intensity statin therapy. <i>American Journal of Cardiology</i> , 2014 , 114, 1465-72	3	37
78	Measures to reduce radiation in a modern cardiac catheterization laboratory. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 447-55	6	53
77	Redo cardiac surgery in a patient with severe kyphoscoliosis and pectus carinatum: a technical challenge. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, e204-6	1.5	
76	Reply: Left atrial appendage occlusion devices versus pharmacological agents for stroke prevention in atrial fibrillation: testing the noninferiority margins. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 943	5	2
75	Outcomes of patients with ischemic mitral regurgitation undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2014 , 114, 1011-7	3	11
74	Renal Complications in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2014 , 3, 449-454	1.4	
73	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
72	Significance of aortic valve calcification in patients with low-gradient low-flow aortic stenosis. <i>Clinical Cardiology</i> , 2014 , 37, 26-31	3.3	25
71	Ventricular septal rupture complicating acute myocardial infarction: a contemporary review. <i>European Heart Journal</i> , 2014 , 35, 2060-8	9.5	135
70	Alternative access options for transcatheter aortic valve replacement in patients with no conventional access and chest pathology. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 644-51	1.5	16
69	MitraClip for severe symptomatic mitral regurgitation in patients at high surgical risk: a comprehensive systematic review. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 84, 581-90	2.7	36
68	Frequency-domain optical coherence tomographic analysis of plaque microstructures at nonculprit narrowings in patients receiving potent statin therapy. <i>American Journal of Cardiology</i> , 2014 , 114, 549-54	2	25
67	Long-term mortality after cardiac allograft vasculopathy: implications of percutaneous intervention. <i>JACC: Heart Failure</i> , 2014 , 2, 281-8	7.9	35
66	Mechanisms by which transradial approach may reduce mortality in ST-segment-elevation myocardial infarction. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 621-7	6	4
65	Left main coronary arterial endothelial function and heterogenous segmental epicardial vasomotor reactivity in vivo: novel insights with intravascular ultrasonography. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1270-80	4.1	0
64	Lessons learned from failed attempt at transcatheter closure of postoperative Gerbode defect. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, e228-30	1.5	3

63	Predicting vascular complications during transfemoral transcatheter aortic valve replacement using computed tomography: a novel area-based index. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 84, 844-51	2.7	36
62	Single center TAVR experience with a focus on the prevention and management of catastrophic complications. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 84, 834-42	2.7	17
61	Relentless pulmonary vein stenosis: a contemporary approach to a recurring problem. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, 811-6	2.7	10
60	Association of glycemic control with mortality in patients with diabetes mellitus undergoing percutaneous coronary intervention. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 503-9	6	19
59	Conventional risk factors and cardiovascular outcomes of patients with inflammatory bowel disease with confirmed coronary artery disease. <i>Inflammatory Bowel Diseases</i> , 2014 , 20, 1593-601	4.5	22
58	Long-term outcomes of inoperable patients with aortic stenosis randomly assigned to transcatheter aortic valve replacement or standard therapy. <i>Circulation</i> , 2014 , 130, 1483-92	16.7	125
57	Renal artery revascularization: updated meta-analysis with the CORAL trial. <i>JAMA Internal Medicine</i> , 2014 , 174, 1849-51	11.5	24
56	Prevalence and outcomes of unoperated patients with severe symptomatic mitral regurgitation and heart failure: comprehensive analysis to determine the potential role of MitraClip for this unmet need. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 185-6	15.1	166
55	Relationship of beam angulation and radiation exposure in the cardiac catheterization laboratory. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 558-66	5	57
54	Transcatheter valve-in-valve tricuspid valve replacement via internal jugular and femoral approaches. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, e64-5	1.5	14
53	Emergency use of cardiopulmonary bypass in complicated transcatheter aortic valve replacement: importance of a heart team approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 1413-6	1.5	24
52	Transcatheter aortic valve replacement: experience with the transapical approach, alternate access sites, and concomitant cardiac repairs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 1417-22	1.5	18
51	Spotty calcification and plaque vulnerability in vivo: frequency-domain optical coherence tomography analysis. <i>Cardiovascular Diagnosis and Therapy</i> , 2014 , 4, 460-9	2.6	51
50	A direct comparison of early and late outcomes with three approaches to carotid revascularization and open heart surgery. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1948-1956	15.1	74
49	Predictive factors, management, and clinical outcomes of coronary obstruction following transcatheter aortic valve implantation: insights from a large multicenter registry. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1552-62	15.1	361
48	Percutaneous paravalvular leak closure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2013 , 15, 565-74	2.1	4
47	Characterization of internal pudendal artery atherosclerosis using aortography and multi-detector computed angiography. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 82, E516-21	2.7	2
46	Incidence, predictors, and outcomes of aortic regurgitation after transcatheter aortic valve replacement: meta-analysis and systematic review of literature. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 1585-95	15.1	551

45	Comparison of multicenter registries and randomized control trials for transcatheter aortic valve replacement (TAVR). <i>Indian Heart Journal</i> , 2013 , 65, 400-11	1.6	15
44	Left main coronary artery stenosis: a meta-analysis of drug-eluting stents versus coronary artery bypass grafting. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 1219-30	5	76
43	Tricuspid regurgitation in patients with pacemakers and implantable cardiac defibrillators: a comprehensive review. <i>Clinical Cardiology</i> , 2013 , 36, 249-54	3.3	62
42	Percutaneous coronary revascularization in coronary artery disease: lessons from a single center experience. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 81, E1-8	2.7	1
41	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, 418-30	15.1	116
40	Relation between six-minute walk test performance and outcomes after transcatheter aortic valve implantation (from the PARTNER trial). <i>American Journal of Cardiology</i> , 2013 , 112, 700-6	3	55
39	Severe aortic stenosis and coronary artery disease--implications for management in the transcatheter aortic valve replacement era: a comprehensive review. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1-10	15.1	198
38	Anatomical and procedural features associated with aortic root rupture during balloon-expandable transcatheter aortic valve replacement. <i>Circulation</i> , 2013 , 128, 244-53	16.7	354
37	Outcomes of carotid stenting in patients with previous neck radiation. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 82, 689-95	2.7	5
36	Acute and 12-month results with catheter-based mitral valve leaflet repair: the EVEREST II (Endovascular Valve Edge-to-Edge Repair) High Risk Study. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 130-9	15.1	437
35	Transcatheter aortic-valve replacement for inoperable severe aortic stenosis. <i>New England Journal of Medicine</i> , 2012 , 366, 1696-704	59.2	958
34	Suspected hypersensitivity reaction following drug-eluting stent implantation. Novel insights with optical coherence tomography. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, e21-3	5	2
33	Meta-analysis of transcatheter closure versus medical therapy for patent foramen ovale in prevention of recurrent neurological events after presumed paradoxical embolism. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 777-89	5	129
32	Transcatheter valve-in-valve implantation for failed balloon-expandable transcatheter aortic valves. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 571-577	5	53
31	Use of intraprocedural CT imaging to guide alcohol septal ablation of hypertrophic cardiomyopathy in the cardiac catheterization laboratory. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 80, 991-4	2.7	7
30	Percutaneous coronary intervention in patients with severe aortic stenosis: implications for transcatheter aortic valve replacement. <i>Circulation</i> , 2012 , 125, 1005-13	16.7	87
29	Clinical outcomes after percutaneous revascularization versus medical management in patients with significant renal artery stenosis: a meta-analysis of randomized controlled trials. <i>American Heart Journal</i> , 2011 , 161, 622-630.e1	4.9	69
28	Percutaneous closure of a postero-medial mitral paravalvular leak: the triple telescopic system. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 281-5	2.7	6

27	Three-dimensional computed tomography in the cardiac catheterization laboratory. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 860-5	2.7	41
26	Transcatheter versus surgical aortic-valve replacement in high-risk patients. <i>New England Journal of Medicine</i> , 2011 , 364, 2187-98	59.2	4230
25	Enhanced prediction of mortality after percutaneous coronary intervention by consideration of general and neurological indicators. <i>JACC: Cardiovascular Interventions</i> , 2011 , 4, 442-8	5	19
24	Lessons learned from balloon aortic valvuloplasty experience from the pre-transcatheter aortic valve implantation era. <i>Journal of Interventional Cardiology</i> , 2010 , 23, 499-508	1.8	35
23	Updated meta-analysis of septal alcohol ablation versus myectomy for hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 823-34	15.1	170
22	Limitations of angiography for the assessment of renal artery stenosis and treatment implications. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 75, 38-42	2.7	4
21	Clinical cerebrovascular anatomy. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 75, 530-9	2.7	22
20	Update on transcatheter aortic valve implantation. <i>Current Cardiology Reports</i> , 2010 , 12, 393-403	4.2	19
19	Characterization and outcome of patients with severe symptomatic aortic stenosis referred for percutaneous aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 1430-5	1.5	70
18	Transcatheter aortic valve implantation. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2009 , 11, 467-75	2.1	6
17	Transcatheter aortic valve implantation: review of the nature, management, and avoidance of procedural complications. <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 811-20	5	322
16	Drug-eluting versus bare-metal stents for treating saphenous vein grafts. <i>American Heart Journal</i> , 2009 , 158, 637-43	4.9	22
15	Use of percutaneous transluminal septal myocardial ablation for relief of outflow tract obstruction in cardiac amyloidosis: a novel therapeutic target. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 68, 637-41	2.7	4
14	Stent-assisted detachable coil embolization of pseudoaneurysms in the coronary circulation. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 68, 409-15	2.7	14
13	In vivo analysis of the anatomical relationship of coronary sinus to mitral annulus and left circumflex coronary artery using cardiac multidetector computed tomography: implications for percutaneous coronary sinus mitral annuloplasty. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 1938-45	15.1	134
12	Patent foramen ovale closure: historical perspective. <i>Cardiology Clinics</i> , 2005 , 23, 73-83	2.5	5
11	Advances in percutaneous valvular intervention. <i>Expert Review of Cardiovascular Therapy</i> , 2005 , 3, 143-58	5.5	13
10	Carotid and peripheral intervention. <i>Journal of Invasive Cardiology</i> , 2004 , 16, 50S-53S	0.7	

9	Initial experience of platelet glycoprotein IIb/IIIa inhibition with abciximab during carotid stenting: a safe and effective adjunctive therapy. <i>Stroke</i> , 2001 , 32, 2328-32	6.7	72
8	Percutaneous transluminal alcohol septal myocardial ablation after aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 53, 524-6	2.7	2
7	High prevalence of coronary atherosclerosis in asymptomatic teenagers and young adults: evidence from intravascular ultrasound. <i>Circulation</i> , 2001 , 103, 2705-10	16.7	485
6	Pronounced benefit of coronary stenting and adjunctive platelet glycoprotein IIb/IIIa inhibition in complex atherosclerotic lesions. <i>Circulation</i> , 2000 , 102, 28-34	16.7	51
5	Cytokines and heart failure. <i>Cardiology in Review</i> , 1999 , 7, 196-206	3.2	35
4	Temporal Trends of Transcatheter Edge-to-Edge Repair of the Mitral Valve Short-Term Outcomes in the United States: Nationwide Representative Study. <i>Structural Heart</i> ,1-8	0.6	
3	What Is the Role of Cardiac Magnetic Resonance Imaging in Transcatheter Management of Aortic Valve Stenosis?. <i>Structural Heart</i> ,1-13	0.6	
2	Rising Public Interest in Transcatheter Aortic Valve Replacement as Assessed by Google Search Trends From 2010 - 2020. <i>Structural Heart</i> ,1-2	0.6	
1	Anatomic and Functional Determinants of Atrial Functional Mitral Regurgitation. <i>Structural Heart</i> ,1-10	0.6	0