

Samir R Kapadia

List of Publications by Citations

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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	Transcatheter versus surgical aortic-valve replacement in high-risk patients. <i>New England Journal of Medicine</i> , 2011 , 364, 2187-98	59.2	4230
457	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 1609-20	59.2	2746
456	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
455	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. <i>New England Journal of Medicine</i> , 2018 , 379, 2307-2318	59.2	1160
454	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
453	Transcatheter aortic-valve replacement for inoperable severe aortic stenosis. <i>New England Journal of Medicine</i> , 2012 , 366, 1696-704	59.2	958
452	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
451	Possible Subclinical Leaflet Thrombosis in Bioprosthetic Aortic Valves. <i>New England Journal of Medicine</i> , 2015 , 373, 2015-24	59.2	627
450	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
449	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
448	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
447	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
446	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
445	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
444	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
443	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
442	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

441	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
440	Five-Year Outcomes of Transcatheter or Surgical Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 382, 799-809	59.2	239
439	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
438	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
437	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
436	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
435	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
434	Infective endocarditis after transcatheter aortic valve implantation: results from a large multicenter registry. <i>Circulation</i> , 2015 , 131, 1566-74	16.7	162
433	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
432	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
431	Ventricular septal rupture complicating acute myocardial infarction: a contemporary review. <i>European Heart Journal</i> , 2014 , 35, 2060-8	9.5	135
430	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, 1333-41	15.1	134
429	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
428	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
427	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
426	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
425	Incidence of Stress Cardiomyopathy During the Coronavirus Disease 2019 Pandemic. <i>JAMA Network Open</i> , 2020 , 3, e2014780	10.4	106
424	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

423	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
422	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
421	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
420	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
419	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
418	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
417	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
416	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
415	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
414	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
413	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
412	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
411	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
410	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
409	Tricuspid regurgitation in patients with pacemakers and implantable cardiac defibrillators: a comprehensive review. <i>Clinical Cardiology</i> , 2013 , 36, 249-54	3.3	62
408	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
407	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
406	Relationship of beam angulation and radiation exposure in the cardiac catheterization laboratory. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 558-66	5	57

405	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
404	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
403	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
402	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
401	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
400	Longitudinal Hemodynamics of Transcatheter and Surgical Aortic Valves in the PARTNER Trial. <i>JAMA Cardiology</i> , 2017 , 2, 1197-1206	16.2	54
399	Measures to reduce radiation in a modern cardiac catheterization laboratory. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 447-55	6	53
398	Transcatheter valve-in-valve implantation for failed balloon-expandable transcatheter aortic valves. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 571-577	5	53
397	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
396	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
395	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
394	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
393	Degenerative Mitral Stenosis: Unmet Need for Percutaneous Interventions. <i>Circulation</i> , 2016 , 133, 1594-604	16.7	49
392	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
391	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
390	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
389	Transcatheter aortic valve replacement: current perspectives and future implications. <i>Heart</i> , 2015 , 101, 169-77	5.1	45
388	Tricuspid regurgitation and implantable devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 259-66	1.6	44

387	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
386	Prosthetic Valve Endocarditis After TAVR and SAVR: Insights From the PARTNER Trials. <i>Circulation</i> , 2019 , 140, 1984-1994	16.7	42
385	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
384	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
383	Three-dimensional computed tomography in the cardiac catheterization laboratory. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 860-5	2.7	41
382	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
381	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
380	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
379	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
378	A systematic review on the safety of second-generation transcatheter aortic valves. <i>EuroIntervention</i> , 2016 , 11, 1034-43	3.1	38
377	Cardiac Implantable Electronic Device Lead-Induced Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 622-636	8.4	37
376	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
375	ACC/AATS/AHA/ASE/EACTS/HVS/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
374	Long-Term Mortality in Patients With Radiation-Associated Coronary Artery Disease Treated With Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9, of <i>Echocardiography</i> , 2018 , 31, 117-147	6	36
373	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
372	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
371	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
370	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

369	Long-term mortality after cardiac allograft vasculopathy: implications of percutaneous intervention. <i>JACC: Heart Failure</i> , 2014 , 2, 281-8	7.9	35
368	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
367	Cytokines and heart failure. <i>Cardiology in Review</i> , 1999 , 7, 196-206	3.2	35
366	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
365	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
364	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
363	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
362	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
361	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
360	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
359	Durability Data for Bioprosthetic Surgical Aortic Valve: A Systematic Review. <i>JAMA Cardiology</i> , 2019 , 4, 71-80	16.2	28
358	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
357	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
356	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
355	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
354	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
353	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
352	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

351	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
350	Renal artery revascularization: updated meta-analysis with the CORAL trial. <i>JAMA Internal Medicine</i> , 2014 , 174, 1849-51	11.5	24
349	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
348	Peri-procedural imaging for transcatheter mitral valve replacement. <i>Cardiovascular Diagnosis and Therapy</i> , 2016 , 6, 144-59	2.6	23
347	Access Options for Transcatheter Aortic Valve Replacement in Patients with Unfavorable Aortoiliiofemoral Anatomy. <i>Current Cardiology Reports</i> , 2016 , 18, 110	4.2	23
346	Matching patients with the ever-expanding range of TAVI devices. <i>Nature Reviews Cardiology</i> , 2017 , 14, 615-626	14.8	22
345	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
344	Clinical cerebrovascular anatomy. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 75, 530-9	2.7	22
343	Drug-eluting versus bare-metal stents for treating saphenous vein grafts. <i>American Heart Journal</i> , 2009 , 158, 637-43	4.9	22
342	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
341	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
340	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
339	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
338	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
337	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
336	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
335	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
334	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

333	Incidence, Predictors, and Implications of Permanent Pacemaker Requirement After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 115-134	5	20
332	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
331	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
330	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
329	Update on transcatheter aortic valve implantation. <i>Current Cardiology Reports</i> , 2010 , 12, 393-403	4.2	19
328	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	6.4	19
327	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
326	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
325	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
324	Outcomes of Transcatheter Aortic Valve Replacement in Mixed Aortic Valve Disease. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2299-2306	5	17
323	Outcomes of patients with severe tricuspid regurgitation and congestive heart failure. <i>Heart</i> , 2019 , 105, 1813-1817	5.1	17
322	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
321	Grading diastolic function by echocardiography: hemodynamic validation of existing guidelines. <i>Cardiovascular Ultrasound</i> , 2015 , 13, 28	2.4	17
320	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
319	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
318	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
317	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
316	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

315	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
314	Clinical utility of cerebral angiography in the preoperative assessment of endocarditis. <i>Vascular Medicine</i> , 2014 , 19, 500-6	3.3	16
313	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
312	Atrial fibrillation, progression of coronary atherosclerosis and myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 373-381	3.9	16
311	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
310	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
309	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
308	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
307	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
306	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
305	Effect of aspirin on short-term outcomes in hospitalized patients with COVID-19. <i>Vascular Medicine</i> , 2021 , 26, 626-632	3.3	15
304	Three-Dimensional Printing Applications in Percutaneous Structural Heart Interventions. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e009014	3.9	14
303	Infective Endocarditis Following Transcatheter Aortic Valve Replacement: Comparison of Balloon-Versus Self-Expandable Valves. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007938	6	14
302	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
301	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
300	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
299	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
298	Stent-assisted detachable coil embolization of pseudoaneurysms in the coronary circulation. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 68, 409-15	2.7	14

297	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
296	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
295	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
294	Advances in percutaneous valvular intervention. <i>Expert Review of Cardiovascular Therapy</i> , 2005 , 3, 143-58.5	5	13
293	Managing Severe Aortic Stenosis in the COVID-19 Era. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1937-1944	5	12
292	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
291	Transcatheter mitral valve replacement: A frontier in cardiac intervention. <i>Cleveland Clinic Journal of Medicine</i> , 2016 , 83, S10-S17	2.8	12
290	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
289	Excimer Laser Atherectomy in Percutaneous Coronary Intervention: A Contemporary Review. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 25, 75-85	1.6	12
288	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
287	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, 131-4.5	1.5	11
286	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
285	Outcomes of patients with ischemic mitral regurgitation undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2014 , 114, 1011-7	3	11
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	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
282	Bleeding complications of triple antithrombotic therapy after percutaneous coronary interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, E64-E74	2.7	10
281	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
280	Incidence and Outcomes of Acute Coronary Syndrome After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 938-950	5	10

279	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
278	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
277	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
276	Relentless pulmonary vein stenosis: a contemporary approach to a recurring problem. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, 811-6	2.7	10
275	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
274	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
273	Mitral valve surgery following failed MitraClip implantation. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 14-25	1.3	9
272	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
271	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
270	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
269	Association of Hospital Procedural Volume With Outcomes of Percutaneous Left Atrial Appendage Occlusion. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 554-561	5	9
268	Transcatheter Tricuspid Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2018 , 7, 65-70	1.4	9
267	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
266	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
265	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
264	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
263	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
262	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	5	8

261	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
260	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
259	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
258	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
257	Association of Hypertrophic Obstructive Cardiomyopathy With Outcomes Following Transcatheter Aortic Valve Replacement. <i>JAMA Network Open</i> , 2020 , 3, e1921669	10.4	7
256	Risk of cerebrovascular events in patients with patent foramen ovale and intracardiac devices. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 1221-6	5	7
255	Peripheral Venous Pressure Measurements in Patients With Acute Decompensated Heart Failure (PVP-HF). <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	7
254	Cerebral protection devices for transcatheter aortic valve replacement. <i>Expert Review of Medical Devices</i> , 2017 , 14, 529-543	3.5	7
253	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
252	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
251	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
250	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
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	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
247	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
246	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
245	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
244	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

243	Transcatheter aortic valve implantation. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2009 , 11, 467-75	2.1	6
242	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
241	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
240	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
239	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
238	Disparities in Cardiovascular Disease Outcomes Among Pregnant and Post-Partum Women. <i>Journal of the American Heart Association</i> , 2021 , 10, e017832	6	6
237	Cardiac risk stratification in cancer patients: A longitudinal patient-patient network analysis. <i>PLoS Medicine</i> , 2021 , 18, e1003736	11.6	6
236	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
235	Ischemic postconditioning during primary percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 1059-1067	2.7	5
234	The Impact of Hospital Characteristics on the Outcomes of Interventional Cardiac Procedures. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1872-1874	5	5
233	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
232	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
231	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
230	Neurologic Events After Transcatheter Aortic Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2015 , 4, 83-93	1.4	5
229	Outcomes of carotid stenting in patients with previous neck radiation. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 82, 689-95	2.7	5
228	Patent foramen ovale closure: historical perspective. <i>Cardiology Clinics</i> , 2005 , 23, 73-83	2.5	5
227	Transcatheter aortic valve replacement: History and current indications. <i>Cleveland Clinic Journal of Medicine</i> , 2015 , 82, S6-10	2.8	5
226	Trends in cardiovascular risk profiles. <i>Cleveland Clinic Journal of Medicine</i> , 2017 , 84, e6-e9	2.8	5

225	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
224	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
223	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
222	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
221	Characteristics and Outcomes of Elderly Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2021 , 10, e018527	6	5
220	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
219	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
218	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
217	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
216	Operational Efficiency and Productivity Improvement Initiatives in a Large 'Cardiac' Catheterization Laboratory. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 329-338	5	4
215	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
214	Percutaneous paravalvular leak closure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2013 , 15, 565-74	2.1	4
213	Meta-Analysis of Usefulness of Anticoagulation After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017 , 120, 1612-1617	3	4
212	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
211	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
210	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
209	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
208	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

207	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
206	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
205	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
204	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
203	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
202	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
201	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
200	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
199	Oral Calcium Supplements Associate With Serial Coronary Calcification: Insights From Intravascular Ultrasound. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 259-268	8.4	4
198	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
197	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
196	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
195	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
194	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
193	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
192	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
191	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Prior Mediastinal Radiation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2658-2666	5	3
190	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

189	Contemporary review of percutaneous therapy for tricuspid valve regurgitation. <i>Expert Review of Cardiovascular Therapy</i> , 2020 , 18, 209-218	2.5	3
188	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
187	Prognostically Significant Myocardial Injury in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2019 , 8, e011889	6	3
186	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
185	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
184	Response by Mohanane 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, e005811	6	3
183	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
182	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
181	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
180	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
179	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
178	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
177	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
176	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
175	Evolution of Alternative-access Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1877-1885	2.7	3
174	Coronary artery aneurysms: outcomes following medical, percutaneous interventional and surgical management. <i>Open Heart</i> , 2021 , 8,	3	3
173	MitraClip Therapy for Mitral Regurgitation: Primary Mitral Regurgitation. <i>Interventional Cardiology Clinics</i> , 2016 , 5, 71-82	1.4	2
172	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

171	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
170	Patients selection for transcatheter tricuspid valve interventions: Who will benefit?. <i>Progress in Cardiovascular Diseases</i> , 2019 , 62, 467-472	8.5	2
169	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
168	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
167	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
166	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
165	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
164	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
163	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
162	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
161	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
160	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
159	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
158	Percutaneous transluminal alcohol septal myocardial ablation after aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 53, 524-6	2.7	2
157	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
156	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
155	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
154	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

153	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
152	Bioprosthetic Valve Thrombosis: Insights from Transcatheter and Surgical Implants. <i>Structural Heart</i> , 2020 , 4, 382-388	0.6 2
151	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
150	Impact of tricuspid regurgitation on postoperative outcomes after non-cardiac surgeries. <i>Open Heart</i> , 2020 , 7, e001183	3 2
149	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
148	Severe Atrial Functional Mitral Regurgitation: Clinical and Echocardiographic Characteristics, Management and Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 797-808	8.4 2
147	Current and Future Application of Transcatheter Mitral Valve Replacement. <i>Cardiology Clinics</i> , 2021 , 39, 221-232	2.5 2
146	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 2
145	¿La protección embólica debe pasar a ser una medida estándar para la prevención del ictus durante el TAVI?. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 890-893	1.5 2
144	Resource utilization for transfemoral transcatheter aortic valve replacement: An international comparison. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 145-51	2.7 2
143	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
142	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
141	How Blockchain Technology Can Transform the Systematic Review/Meta-analysis Process?. <i>American Journal of Cardiology</i> , 2021 , 139, 136-138	3 2
140	Outcomes of Early Coronary Angiography or Revascularization After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1494-1501	2.7 2
139	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
138	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
137	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
136	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

135	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
134	Reply: The Spotlight Is on Secondary Access for TAVR: Radial Versus Femoral Revisited. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 655-656	5	1
133	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
132	Frequency and factors associated with inappropriate for intervention cardiac catheterization laboratory activation. <i>Cardiovascular Revascularization Medicine</i> , 2016 , 17, 219-24	1.6	1
131	Coronary Artery Disease and Transcatheter Aortic Valve Replacement: When to Intervene. <i>Interventional Cardiology Clinics</i> , 2018 , 7, 471-475	1.4	1
130	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
129	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
128	Surgical versus medical management of infective endocarditis after TAVR.. <i>Catheterization and Cardiovascular Interventions</i> , 2022 ,	2.7	1
127	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
126	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
125	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
124	Indirect Mitral Annuloplasty Using the Carillon Device. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 576058	5.8	1
123	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
122	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
121	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
120	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
119	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	4.9	1
118	Outcomes of Cancer Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: CardioOncology</i> , 2020 , 2, 506-508	3.8	1

117	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
116	Echocardiographic Guidance of Transcatheter Mitral Valve Edge-To-Edge Repair. <i>Structural Heart</i> , 2020 , 4, 397-412	0.6	1
115	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
114	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
113	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
112	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
111	Transcatheter Closure of Left Ventricular Outflow Tract-to-Left Atrium Fistula. <i>JACC: Case Reports</i> , 2021 , 3, 760-765	1.2	1
110	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
109	Reply: Time to start implementing lean and six sigma in the catheterization laboratory. <i>Cardiovascular Revascularization Medicine</i> , 2016 , 17, 504	1.6	1
108	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
107	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
106	Reoperative transapical transcatheter aortic valve replacement for central aortic regurgitation. <i>Journal of Cardiac Surgery</i> , 2016 , 31, 572-4	1.3	1
105	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
104	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
103	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
102	Impact of Hospital Procedural Volume on Outcomes Following Balloon Aortic Valvuloplasty. <i>American Journal of Cardiology</i> , 2021 , 138, 120-122	3	1
101	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
100	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

99	Delirium Predicts Worse Outcomes in Both Transcatheter and Surgical Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1738-1740	5	1
98	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
97	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
96	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
95	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
94	Outcomes of Interventional Management of Coronary Artery Disease in Kidney Transplant Recipients.. <i>Transplantation Proceedings</i> , 2022 , 54, 663-663	1.1	1
93	Feasibility and Safety of Same-Day Discharge Following Transfemoral Transcatheter Aortic Valve Replacement.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 575-589	5	1
92	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
91	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
90	Supplemental calcium and vitamin D and long-term mortality in aortic stenosis.. <i>Heart</i> , 2022 ,	5.1	1
89	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
88	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
87	Outcomes of Transcatheter Aortic Valve Replacement in Transplant Recipients. <i>Structural Heart</i> , 2020 , 4, 329-333	0.6	0
86	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
85	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
84	HbA1c, Coronary atheroma progression and cardiovascular outcomes.. <i>American Journal of Preventive Cardiology</i> , 2022 , 9, 100317	1.9	0
83	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
82	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

81	Cardiac Operations after Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	○
80	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	○
79	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	○
78	Atrial Fibrillation and Transcatheter Repair of Functional Mitral Regurgitation: Evidence From a Meta-Regression. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2374-2384	5	○
77	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	○
76	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	○
75	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	○
74	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	○
73	A Novel Method of Assessing Commissural Alignment for the SAPIEN 3 Transcatheter Aortic Valve. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1269-1272	5	○
72	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	○
71	Short Term Outcomes of Transcatheter Mitral Valve Repair in Renal Transplant Recipients. <i>American Journal of Cardiology</i> , 2021 , 150, 124-126	3	○
70	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	○
69	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	○
68	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	○
67	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	○
66	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	○
65	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	○
64	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	○

63	Outcomes of Mild Aortic Regurgitation After Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2021 , 5, 201-207	0.6	o
62	Outcomes Following Percutaneous Coronary Intervention in Renal Transplant Recipients: A Binational Collaborative Analysis. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 363-376	6.4	o
61	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	o
60	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	o
59	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	o
58	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	o
57	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	o
56	Roles of Cardiac Computed Tomography in Guiding Transcatheter Tricuspid Valve Interventions. <i>Current Cardiology Reports</i> , 2021 , 23, 114	4.2	o
55	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	o
54	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	o
53	Anatomic and Functional Determinants of Atrial Functional Mitral Regurgitation. <i>Structural Heart</i> , 1-10	0.6	o
52	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	o
51	Transcatheter Aortic Valve Implantation in Patients With Inflammatory Bowel Disease. <i>American Journal of Cardiology</i> , 2021 , 154, 133-135	3	o
50	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		o
49	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	o
48	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	o
47	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	o
46	Treating Post-Ablation Pulmonary Vein Stenosis. <i>Structural Heart</i> , 2019 , 3, 454-461	0.6	

45	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
44	Implications of Renal Disease in Patients Undergoing Structural Interventions. <i>Interventional Cardiology Clinics</i> , 2020 , 9, 357-367	1.4
43	Reply: When PVL Appears After TAVR Pre-Existing Left Ventricle Volumetric Adaptation Makes the Difference. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 535	5
42	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
41	Treatment of Functional Mitral Regurgitation with Transcatheter Edge-to-Edge Repair. <i>Interventional Cardiology Clinics</i> , 2019 , 8, 235-243	1.4
40	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
39	Renal Complications in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2014 , 3, 449-454	1.4
38	Durability of Bioprosthetic Surgical Aortic Valves in Patients Who Underwent Transcatheter Valve-in-Valve Implantation. <i>American Journal of Cardiology</i> , 2021 ,	3
37	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
36	Impact of Timing of Infective Endocarditis After Transcatheter Aortic Valve Implantation on Mortality.. <i>American Journal of Cardiology</i> , 2022 ,	3
35	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
34	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
33	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
32	Emergency cardiac surgery in patients on oral anticoagulants and antiplatelet medications. <i>Journal of Cardiac Surgery</i> , 2022 , 37, 214-222	1.3
31	Combined Transcatheter Aortic and Mitral Valve Implantation.. <i>American Journal of Cardiology</i> , 2022 ,	3
30	Trends in outcomes of hospitalized adults undergoing percutaneous balloon mitral valvuloplasty in the United States. <i>Cardiovascular Revascularization Medicine</i> , 2021 ,	1.6
29	Impact of Hospital Procedural Volume on Transcatheter Aortic Valve Replacement for Bicuspid Aortic Valve. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1841-1843	5
28	Gender Differences in the Outcomes of Transcatheter Mitral Valve Implantation. <i>American Journal of Cardiology</i> , 2021 ,	3

27	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	
26	Peri-Procedural Adverse Event Risk of Transcatheter Mitral Valve Repair and Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2450-2452	5
25	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
24	Prevalence of In-Hospital Stroke Comparing MitraClip and Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 143, 162-163	3
23	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
22	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
21	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
20	Prediabetic Patient Outcomes 8 to 15 Years After Drug-Eluting Coronary Stenting. <i>American Journal of Cardiology</i> , 2021 , 149, 21-26	3
19	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
18	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
17	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
16	Impact of Malnutrition on Outcomes Among Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 141, 157-160	3
15	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
14	Impact of Atrial Fibrillation in Aortic Stenosis (From the United States Readmissions Database). <i>American Journal of Cardiology</i> , 2021 , 140, 154-156	3
13	MitraClip Insertion to Hasten Recovery from Severe COVID-19. <i>Case</i> , 2021 , 5, 51-52	0.5
12	What Is the Role of Cardiac Magnetic Resonance Imaging in Transcatheter Management of Aortic Valve Stenosis?. <i>Structural Heart</i> , 1-13	0.6
11	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
10	Percutaneous coronary intervention for stable angina in ORBITA. <i>Lancet, The</i> , 2018 , 392, 27-28	40

9	Predicting Infective Endocarditis After Transcatheter Aortic Valve Implantation Via a Risk Model. <i>American Journal of Cardiology</i> , 2021 , 150, 131-132	3
8	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
7	Prognostic implications and outcomes of cardiac arrest among contemporary patients with STEMI treated with PCI. <i>Resuscitation Plus</i> , 2021 , 7, 100149	1.4
6	Percutaneous Coronary Intervention Outcomes Based on Decision-Making Capacity. <i>Journal of the American Heart Association</i> , 2021 , 10, e020609	6
5	MitraClip in Patients With and Without Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2021 , 157, 145-146	3
4	Carotid and peripheral intervention. <i>Journal of Invasive Cardiology</i> , 2004 , 16, 50S-53S	0.7
3	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
2	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
1	Concomitant Redo Transcatheter Aortic Valve Replacement and Valve-in-Mitral Annular Calcification.. <i>JACC: Case Reports</i> , 2022 , 4, 512-515	1.2