

Howard C Herrmann, Fscai

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8771347/howard-c-herrmann-fscai-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

301
papers

38,095
citations

73
h-index

193
g-index

359
ext. papers

45,769
ext. citations

8
avg, IF

6.43
L-index

#	Paper	IF	Citations
301	Transcatheter aortic-valve implantation for aortic stenosis in patients who cannot undergo surgery. <i>New England Journal of Medicine</i> , 2010 , 363, 1597-607	59.2	4801
300	Transcatheter versus surgical aortic-valve replacement in high-risk patients. <i>New England Journal of Medicine</i> , 2011 , 364, 2187-98	59.2	4230
299	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 1609-20	59.2	2746
298	Rapid measurement of B-type natriuretic peptide in the emergency diagnosis of heart failure. <i>New England Journal of Medicine</i> , 2002 , 347, 161-7	59.2	2595
297	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
296	Transcatheter aortic-valve replacement for inoperable severe aortic stenosis. <i>New England Journal of Medicine</i> , 2012 , 366, 1696-704	59.2	958
295	Closure or medical therapy for cryptogenic stroke with patent foramen ovale. <i>New England Journal of Medicine</i> , 2012 , 366, 991-9	59.2	721
294	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
293	Percutaneous mitral repair with the MitraClip system: safety and midterm durability in the initial EVEREST (Endovascular Valve Edge-to-Edge REpair Study) cohort. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 686-94	15.1	693
292	B-type natriuretic peptide and clinical judgment in emergency diagnosis of heart failure: analysis from Breathing Not Properly (BNP) Multinational Study. <i>Circulation</i> , 2002 , 106, 416-22	16.7	692
291	Preload dependence of Doppler-derived indexes of left ventricular diastolic function in humans. <i>Journal of the American College of Cardiology</i> , 1987 , 10, 800-8	15.1	598
290	Percutaneous mitral valve repair using the edge-to-edge technique: six-month results of the EVEREST Phase I Clinical Trial. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 2134-40	15.1	588
289	Comparison of two platelet glycoprotein IIb/IIIa inhibitors, tirofiban and abciximab, for the prevention of ischemic events with percutaneous coronary revascularization. <i>New England Journal of Medicine</i> , 2001 , 344, 1888-94	59.2	555
288	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
287	ACC/AHA 2004 guideline update for coronary artery bypass graft surgery: summary article: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Update the 1999 Guidelines for Coronary Artery Bypass Graft Surgery). <i>Circulation</i> , 2004 , 110, 1168-76	16.7	534
286	Facilitated PCI in patients with ST-elevation myocardial infarction. <i>New England Journal of Medicine</i> , 2008 , 358, 2205-17	59.2	497
285	Randomized Comparison of Percutaneous Repair and Surgery for Mitral Regurgitation: 5-Year Results of EVEREST II. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2844-2854	15.1	442

284	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
283	B-type natriuretic peptide and renal function in the diagnosis of heart failure: an analysis from the Breathing Not Properly Multinational Study. <i>American Journal of Kidney Diseases</i> , 2003 , 41, 571-9	7.4	401
282	Bedside B-Type natriuretic peptide in the emergency diagnosis of heart failure with reduced or preserved ejection fraction. Results from the Breathing Not Properly Multinational Study. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 2010-7	15.1	360
281	ACC/AHA Guidelines for Coronary Artery Bypass Graft Surgery: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Revise the 1991 Guidelines for Coronary Artery Bypass Graft Surgery). American College of Cardiology/American Heart Association. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 1262-347	15.1	347
280	4-year results of a randomized controlled trial of percutaneous repair versus surgery for mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 317-28	15.1	346
279	Predictors and clinical outcomes of permanent pacemaker implantation after transcatheter aortic valve replacement: the PARTNER (Placement of AoRtic TraNscathetER Valves) trial and registry. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 60-9	5	334
278	ACC/AHA guidelines for coronary artery bypass graft surgery: executive summary and recommendations : A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to revise the 1991 guidelines for coronary artery bypass graft surgery). <i>Circulation</i> , 1999 , 100, 1464-80	16.7	319
277	Randomized comparison of distal protection with a filter-based catheter and a balloon occlusion and aspiration system during percutaneous intervention of diseased saphenous vein aorto-coronary bypass grafts. <i>Circulation</i> , 2003 , 108, 548-53	16.7	312
276	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
275	Predictors of mortality and outcomes of therapy in low-flow severe aortic stenosis: a Placement of Aortic Transcatheter Valves (PARTNER) trial analysis. <i>Circulation</i> , 2013 , 127, 2316-26	16.7	260
274	Hemodynamic effects of sildenafil in men with severe coronary artery disease. <i>New England Journal of Medicine</i> , 2000 , 342, 1622-6	59.2	257
273	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
272	Five-Year Outcomes of Transcatheter or Surgical Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 382, 799-809	59.2	239
271	Health-related quality of life after transcatheter aortic valve replacement in inoperable patients with severe aortic stenosis. <i>Circulation</i> , 2011 , 124, 1964-72	16.7	231
270	ACC/AHA 2004 guideline update for coronary artery bypass graft surgery: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Update the 1999 Guidelines for Coronary Artery Bypass Graft Surgery). <i>Circulation</i> , 2004 , 110, e340-437	16.7	230
269	Incidence and sequelae of prosthesis-patient mismatch in transcatheter versus surgical valve replacement in high-risk patients with severe aortic stenosis: a PARTNER trial cohort--a analysis. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1323-34	15.1	224
268	Benefit of an early invasive management strategy in women with acute coronary syndromes. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 288, 3124-9	27.4	213
267	Improved functional status and quality of life in prohibitive surgical risk patients with degenerative mitral regurgitation after transcatheter mitral valve repair. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 182-92	15.1	210

266	Transcatheter Aortic Valve Implantation Within Degenerated Aortic Surgical Bioprostheses: PARTNER 2 Valve-in-Valve Registry. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2253-2262	15.1	207
265	How obesity affects the cut-points for B-type natriuretic peptide in the diagnosis of acute heart failure. Results from the Breathing Not Properly Multinational Study. <i>American Heart Journal</i> , 2006 , 151, 999-1005	4.9	205
264	Randomized, double-blind, placebo-controlled dose-ranging study of tirofiban (MK-383) platelet IIb/IIIa blockade in high risk patients undergoing coronary angioplasty. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 536-42	15.1	192
263	Impact of age, race, and sex on the ability of B-type natriuretic peptide to aid in the emergency diagnosis of heart failure: results from the Breathing Not Properly (BNP) multinational study. <i>American Heart Journal</i> , 2004 , 147, 1078-84	4.9	190
262	A Controlled Trial of Rivaroxaban after Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 382, 120-129	59.2	185
261	Comparison of transcatheter and surgical aortic valve replacement in severe aortic stenosis: a longitudinal study of echocardiography parameters in cohort A of the PARTNER trial (placement of aortic transcatheter valves). <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2514-21	15.1	181
260	Quantitative assessment of severity of mitral regurgitation by serial echocardiography in a multicenter clinical trial of percutaneous mitral valve repair. <i>American Journal of Cardiology</i> , 2007 , 100, 1577-83	3	179
259	Echocardiographic guidance and assessment of percutaneous repair for mitral regurgitation with the Evalve MitraClip: lessons learned from EVEREST I. <i>Journal of the American Society of Echocardiography</i> , 2007 , 20, 1131-40	5.8	175
258	Infective endocarditis after transcatheter aortic valve implantation: results from a large multicenter registry. <i>Circulation</i> , 2015 , 131, 1566-74	16.7	162
257	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
256	Echocardiography-guided interventions. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 213-31; quiz 316-7	5.8	153
255	Procedural Volume and Outcomes for Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2019 , 380, 2541-2550	59.2	152
254	The acute hemodynamic effects of MitraClip therapy. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1658-65	15.1	148
253	Staging classification of aortic stenosis based on the extent of cardiac damage. <i>European Heart Journal</i> , 2017 , 38, 3351-3358	9.5	140
252	Facilitation of early percutaneous coronary intervention after reteplase with or without abciximab in acute myocardial infarction: results from the SPEED (GUSTO-4 Pilot) Trial. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 1489-96	15.1	140
251	Conscious Sedation Versus General Anesthesia for Transcatheter Aortic Valve Replacement: Insights from the National Cardiovascular Data Registry Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. <i>Circulation</i> , 2017 , 136, 2132-2140	16.7	137
250	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
249	The future of transcatheter mitral valve interventions: competitive or complementary role of repair vs. replacement?. <i>European Heart Journal</i> , 2015 , 36, 1651-9	9.5	133

248	Percutaneous balloon pericardiectomy for the treatment of cardiac tamponade and large pericardial effusions: description of technique and report of the first 50 cases. <i>Journal of the American College of Cardiology</i> , 1993 , 21, 1-5	15.1	132
247	STS-ACC TVT Registry of Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2492-2516	15.1	130
246	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
245	Percutaneous transcatheter mitral valve replacement: an overview of devices in preclinical and early clinical evaluation. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 400-9	6	119
244	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
243	Prosthesis-Patient Mismatch in Patients Undergoing Transcatheter Aortic Valve Replacement: From the STS/ACC TVT Registry. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2701-2711	15.1	115
242	Uncovering heart failure in patients with a history of pulmonary disease: rationale for the early use of B-type natriuretic peptide in the emergency department. <i>Academic Emergency Medicine</i> , 2003 , 10, 198-204	3.4	111
241	Correlates of bleeding events among moderate- to high-risk patients undergoing percutaneous coronary intervention and treated with eptifibatid: observations from the PROTECT-TIMI-30 trial. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2374-9	15.1	98
240	Effect of percutaneous mitral repair with the MitraClip device on mitral valve area and gradient. <i>EuroIntervention</i> , 2009 , 4, 437-42	3.1	97
239	Factors influencing immediate results, complications, and short-term follow-up status after Inoue balloon mitral valvotomy: a North American multicenter study. <i>American Heart Journal</i> , 1992 , 124, 160-6	4.9	94
238	Chronic pacing and adverse outcomes after transcatheter aortic valve implantation. <i>Heart</i> , 2015 , 101, 1665-71	5.1	92
237	Association of Paravalvular Regurgitation With 1-Year Outcomes After Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve. <i>JAMA Cardiology</i> , 2017 , 2, 1208-1216	16.2	89
236	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
235	Transcatheter Aortic Valve Replacement in Patients With Low-Flow, Low-Gradient Aortic Stenosis: The TOPAS-TAVI Registry. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1297-1308	15.1	88
234	Effect of thromboxane A2 blockade on clinical outcome and restenosis after successful coronary angioplasty. Multi-Hospital Eastern Atlantic Restenosis Trial (M-HEART II). <i>Circulation</i> , 1995 , 92, 3194-200	16.7	85
233	One-Year Safety and Clinical Outcomes of a Transcatheter Interatrial Shunt Device for the Treatment of Heart Failure With Preserved Ejection Fraction in the Reduce Elevated Left Atrial Pressure in Patients With Heart Failure (REDUCE LAP-HF I) Trial: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2018 , 3, 968-977	16.2	81
232	Mechanisms and outcome of severe mitral regurgitation after Inoue balloon valvuloplasty. North American Inoue Balloon Investigators. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 783-9	15.1	80
231	Hormonal control of angiotensinogen production. <i>Life Sciences</i> , 1982 , 30, 577-84	6.8	80

230	Impact of different platelet glycoprotein IIb/IIIa receptor inhibitors among diabetic patients undergoing percutaneous coronary intervention: : Do Tirofiban and ReoPro Give Similar Efficacy Outcomes Trial (TARGET) 1-year follow-up. <i>Circulation</i> , 2002 , 105, 2730-6	16.7	75
229	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
228	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
227	How to define a poor outcome after transcatheter aortic valve replacement: conceptual framework and empirical observations from the placement of aortic transcatheter valve (PARTNER) trial. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 591-7	5.8	73
226	Mitral valve hemodynamic effects of percutaneous edge-to-edge repair with the MitraClip device for mitral regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 68, 821-8	2.7	73
225	Inoue balloon mitral valvotomy in patients with severe valvular and subvalvular deformity. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 1129-36	15.1	72
224	Intravascular Lithotripsy for Treatment of Severely Calcified Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2635-2646	15.1	70
223	Health Status Benefits of Transcatheter vs Surgical Aortic Valve Replacement in Patients With Severe Aortic Stenosis at Intermediate Surgical Risk: Results From the PARTNER 2 Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2017 , 2, 837-845	16.2	68
222	Cost-Effectiveness of Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Severe Aortic Stenosis at Intermediate Risk. <i>Circulation</i> , 2019 , 139, 877-888	16.7	68
221	Phase I drug and light dose-escalation trial of motexafin lutetium and far red light activation (phototherapy) in subjects with coronary artery disease undergoing percutaneous coronary intervention and stent deployment: procedural and long-term results. <i>Circulation</i> , 2003 , 108, 1310-5	16.7	67
220	Facilitated percutaneous coronary intervention versus primary percutaneous coronary intervention: design and rationale of the Facilitated Intervention with Enhanced Reperfusion Speed to Stop Events (FINESSE) trial. <i>American Heart Journal</i> , 2004 , 147, E16	4.9	67
219	Benefit of facilitated percutaneous coronary intervention in high-risk ST-segment elevation myocardial infarction patients presenting to nonpercutaneous coronary intervention hospitals. <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 917-24	5	66
218	Outcomes at 6 months for the direct comparison of tirofiban and abciximab during percutaneous coronary revascularisation with stent placement: the TARGET follow-up study. <i>Lancet, The</i> , 2002 , 360, 355-60	4.0	65
217	Clinical use of AcuNav diagnostic ultrasound catheter imaging during left heart radiofrequency ablation and transcatheter closure procedures. <i>Journal of the American Society of Echocardiography</i> , 2002 , 15, 1301-8	5.8	65
216	Q-T prolongation and torsades de pointes ventricular tachycardia produced by the tetracyclic antidepressant agent maprotiline. <i>American Journal of Cardiology</i> , 1983 , 51, 904-6	3	65
215	Can atorvastatin improve the response to sildenafil in men with erectile dysfunction not initially responsive to sildenafil? Hypothesis and pilot trial results. <i>Journal of Sexual Medicine</i> , 2006 , 3, 303-8	1.1	64
214	Increased concentrations of tirofiban in blood and their correlation with inhibition of platelet aggregation after greater bolus doses of tirofiban. <i>American Journal of Cardiology</i> , 2003 , 91, 334-6	3	64
213	3-Year Outcomes After Valve-in-Valve Transcatheter Aortic Valve Replacement for Degenerated Bioprostheses: The PARTNER 2 Registry. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2647-2655	15.1	63

212	Impact of Ejection Fraction and Aortic Valve Gradient on Outcomes of Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2349-2358	15.1	63
211	Subclinical Leaflet Thrombosis in Transcatheter and Surgical Bioprosthetic Valves: PARTNER 3 Cardiac Computed Tomography Substudy. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 3003-3015	15.1	62
210	The M-Heart percutaneous balloon mitral Valvuloplasty Registry: initial results and early follow-up. The M-Heart Group. <i>Journal of the American College of Cardiology</i> , 1990 , 15, 1221-6	15.1	61
209	Enhanced early inhibition of platelet aggregation with an increased bolus of tirofiban. <i>American Journal of Cardiology</i> , 2002 , 90, 1421-3	3	59
208	Three-year clinical follow-up after Palmaz-Schatz stenting. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 1185-91	15.1	59
207	Comprehensive analysis of mortality among patients undergoing TAVR: results of the PARTNER trial. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 158-68	15.1	58
206	Impact of clinical syndrome acuity on the differential response to 2 glycoprotein IIb/IIIa inhibitors in patients undergoing coronary stenting: the TARGET Trial. <i>Circulation</i> , 2002 , 105, 2347-54	16.7	56
205	Hemodynamic and renal effects of atrial natriuretic peptide in congestive heart failure. <i>American Journal of Cardiology</i> , 1990 , 65, 211-6	3	56
204	Effect of balloon mitral valvuloplasty on exercise capacity, ventilation and skeletal muscle oxygenation. <i>Journal of the American College of Cardiology</i> , 1993 , 21, 856-65	15.1	55
203	Longitudinal Hemodynamics of Transcatheter and Surgical Aortic Valves in the PARTNER Trial. <i>JAMA Cardiology</i> , 2017 , 2, 1197-1206	16.2	54
202	New-onset left bundle branch block after transcatheter aortic valve replacement is associated with adverse long-term clinical outcomes in intermediate-risk patients: an analysis from the PARTNER II trial. <i>European Heart Journal</i> , 2019 , 40, 2218-2227	9.5	54
201	Inotropic effect of enoximone in patients with severe heart failure: demonstration by left ventricular end-systolic pressure-volume analysis. <i>Journal of the American College of Cardiology</i> , 1987 , 9, 1117-23	15.1	52
200	The relative performance characteristics of the logistic European System for Cardiac Operative Risk Evaluation score and the Society of Thoracic Surgeons score in the Placement of Aortic Transcatheter Valves trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2830-7.e1	1.5	51
199	Study design of the CLOSURE I Trial: a prospective, multicenter, randomized, controlled trial to evaluate the safety and efficacy of the STARFlex septal closure system versus best medical therapy in patients with stroke or transient ischemic attack due to presumed paradoxical embolism through patent foramen ovale. <i>Stroke</i> , 2010 , 41, 2272-2278	6.7	51
198	Impact of Preoperative Chronic Kidney Disease in 2,531 High-Risk and Inoperable Patients Undergoing Transcatheter Aortic Valve Replacement in the PARTNER Trial. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1172-80	2.7	51
197	Factors associated with vascular complications in patients undergoing balloon-expandable transfemoral transcatheter aortic valve replacement via open versus percutaneous approaches. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 570-6	6	50
196	Triple therapy for acute myocardial infarction: combining fibrinolysis, platelet IIb/IIIa inhibition, and percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2000 , 85, 10C-6C	3	50
195	Transapical and Transaortic Transcatheter Aortic Valve Replacement in the United States. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1718-26; discussion 1726-7	2.7	49

194	Intravascular ultrasonographic assessment of the results of coronary artery stenting. <i>American Heart Journal</i> , 1993 , 125, 1576-83	4.9	49
193	1-year survival in a randomized trial of facilitated reperfusion: results from the FINESSE (Facilitated Intervention with Enhanced Reperfusion Speed to Stop Events) trial. <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 909-16	5	48
192	Cerebral embolic exposure during transfemoral and transapical transcatheter aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2011 , 26, 348-54	1.3	47
191	Outcomes 2 Years After Transcatheter Aortic Valve Replacement in Patients at Low Surgical Risk. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1149-1161	15.1	47
190	Stratification of outcomes after transcatheter aortic valve replacement according to surgical inoperability for technical versus clinical reasons. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 901-11	15.1	46
189	The relation of renal function to ischemic and bleeding outcomes with 2 different glycoprotein IIb/IIIa inhibitors: the do Tirofiban and ReoPro Give Similar Efficacy Outcome (TARGET) trial. <i>American Heart Journal</i> , 2005 , 149, 869-75	4.9	44
188	Safety and Procedural Success of Left Atrial Appendage Exclusion With the Lariat Device: A Systematic Review of Published Reports and Analytic Review of the FDA MAUDE Database. <i>JAMA Internal Medicine</i> , 2015 , 175, 1104-9	11.5	43
187	Prosthetic Valve Endocarditis After TAVR and SAVR: Insights From the PARTNER Trials. <i>Circulation</i> , 2019 , 140, 1984-1994	16.7	42
186	Transcatheter and Surgical Aortic Valve Replacement in Dialysis Patients: A Propensity-Matched Comparison. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1230-6; discussion 1236-7	2.7	40
185	Percutaneous mitral valve repair in the initial EVEREST cohort: evidence of reverse left ventricular remodeling. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 522-30	3.9	40
184	Results of aortic valve replacement for aortic stenosis with relatively low transvalvular pressure gradients. <i>American Journal of Cardiology</i> , 1998 , 81, 358-62	3	40
183	Management and immediate outcome of patients with intracoronary thrombus during percutaneous transluminal coronary angioplasty. <i>American Heart Journal</i> , 1992 , 124, 1-8	4.9	40
182	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
181	One-year clinical outcomes of protected and unprotected left main coronary artery stenting. <i>European Heart Journal</i> , 2003 , 24, 1554-9	9.5	39
180	Transcatheter therapy of mitral regurgitation. <i>Circulation</i> , 2014 , 130, 1712-22	16.7	38
179	Rationale, development, implementation, and initial results of a fast track protocol for transfemoral transcatheter aortic valve replacement (TAVR). <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 648-54	2.7	38
178	Effects of atrial fibrillation on treatment of mitral regurgitation in the EVEREST II (Endovascular Valve Edge-to-Edge Repair Study) randomized trial. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1312-9	15.1	38
177	Interventional fellowship in structural and congenital heart disease for adults. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, e1-15	5	37

176	Outcomes From Transcatheter Aortic Valve Replacement in Patients With Low-Flow, Low-Gradient Aortic Stenosis and Left Ventricular Ejection Fraction Less Than 30%: A Substudy From the TOPAS-TAVI Registry. <i>JAMA Cardiology</i> , 2019 , 4, 64-70	16.2	37
175	Transcatheter device closure of interatrial septal defects in patients with hypoxia. <i>Journal of Interventional Cardiology</i> , 2005 , 18, 227-32	1.8	36
174	Comparison of results of intracoronary stenting in patients with unstable vs. stable angina. <i>Catheterization and Cardiovascular Diagnosis</i> , 1994 , 31, 95-101		36
173	Outcomes in Nonagenarians Undergoing Transcatheter Aortic Valve Replacement in the PARTNER-I Trial. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 785-92; discussion 793	2.7	35
172	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
171	Comparison of degree of platelet inhibition by abciximab versus tirofiban in patients with unstable angina pectoris and non-Q-wave myocardial infarction undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2002 , 89, 1293-7	3	34
170	Prognostic value of serial B-type natriuretic peptide measurement in transcatheter aortic valve replacement (from the PARTNER Trial). <i>American Journal of Cardiology</i> , 2015 , 115, 1265-72	3	33
169	Characteristics of adult patients with atrial septal defects presenting with paradoxical embolism. <i>Catheterization and Cardiovascular Interventions</i> , 2009 , 74, 1066-9	2.7	33
168	Enoxaparin in primary and facilitated percutaneous coronary intervention A formal prospective nonrandomized substudy of the FINESSE trial (Facilitated INTERvention with Enhanced Reperfusion Speed to Stop Events). <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 203-12	5	32
167	Results of the Society of Cardiac Angiography and Interventions survey of physicians and training directors on procedures for structural and valvular heart disease. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 76, E106-10	2.7	32
166	Health Status After Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2833-2842	15.1	31
165	Hemodynamic effects of inhaled nitric oxide in women with mitral stenosis and pulmonary hypertension. <i>American Journal of Cardiology</i> , 2001 , 87, 188-92	3	31
164	Linearity of the left ventricular end-systolic pressure-volume relation in patients with severe heart failure. <i>Journal of the American College of Cardiology</i> , 1989 , 14, 127-34	15.1	31
163	Evaluation of renal function before and after percutaneous mitral valve repair. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	30
162	Platelet glycoprotein IIb/IIIa receptor inhibition as adjunctive treatment during saphenous vein graft stenting: differential effects after randomization to occlusion or filter-based embolic protection. <i>European Heart Journal</i> , 2006 , 27, 920-8	9.5	30
161	Rash with both clopidogrel and ticlopidine in two patients following percutaneous coronary intervention with drug-eluting stents. <i>Annals of Pharmacotherapy</i> , 2006 , 40, 1204-7	2.9	30
160	Cardiovascular effects of intracoronary atrial natriuretic peptide administration in man. <i>American Heart Journal</i> , 1990 , 120, 308-15	4.9	29
159	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

158	Initial experience with a novel real-time three-dimensional intracardiac ultrasound system to guide percutaneous cardiac structural interventions: a phase 1 feasibility study of volume intracardiac echocardiography in the assessment of patients with structural heart disease undergoing percutaneous transcatheter therapy. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 978-83	5.8	28
157	Cost and contribution margin of transcatheter versus surgical aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1872-1880.e1	1.5	27
156	Late surgical mitral valve repair after percutaneous repair with the MitraClip system. <i>Journal of Cardiac Surgery</i> , 2009 , 24, 677-81	1.3	27
155	Comparison of effects of bare metal versus drug-eluting stent implantation on biomarker levels following percutaneous coronary intervention for non-ST-elevation acute coronary syndrome. <i>American Journal of Cardiology</i> , 2006 , 97, 1473-7	3	27
154	Association between thrombolysis in myocardial infarction myocardial perfusion grade, biomarkers, and clinical outcomes among patients with moderate- to high-risk acute coronary syndromes: observations from the randomized trial to evaluate the relative PROTECTION against post-PCI microvascular dysfunction and post-PCI ischemia among antiplatelet and antithrombotic agents from the onset of myocardial infarction (PROTECT) trial. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 111-118	4.9	27
153	Percutaneous patent foramen ovale and atrial septal defect closure in adults: results and device comparison in 100 consecutive implants at a single center. <i>Catheterization and Cardiovascular Interventions</i> , 2005 , 64, 197-203	2.7	27
152	Effects of atrial natriuretic peptide on myocardial contractile and diastolic function in patients with heart failure. <i>Journal of the American College of Cardiology</i> , 1992 , 20, 98-106	15.1	26
151	Sex-Specific Outcomes of Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve: Insights From the PARTNER II S3 High-Risk and Intermediate-Risk Cohorts. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 13-20	5	25
150	Assessment of right ventricular function by transthoracic echocardiography following aortic valve replacement. <i>Echocardiography</i> , 2014 , 31, 552-7	1.5	23
149	Long-term outcome of enoximone therapy in patients with refractory heart failure. <i>American Heart Journal</i> , 1993 , 125, 423-9	4.9	23
148	Anticoagulation After Surgical or Transcatheter Bioprosthetic Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1190-1200	15.1	22
147	Outcomes after transfemoral transcatheter aortic valve replacement: a comparison of the randomized PARTNER (Placement of AoRTic TraNscathetER Valves) trial with the NRCA (Nonrandomized Continued Access) registry. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 1245-51	5	22
146	Angiographic variables predict increased risk for adverse ischemic events after coronary stenting with glycoprotein IIb/IIIa inhibition: results from the TARGET trial. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 981-8	15.1	22
145	Effectiveness of percutaneous balloon valvuloplasty in adults with pulmonic valve stenosis. <i>American Journal of Cardiology</i> , 1991 , 68, 1111-3	3	22
144	The outcomes of transcatheter aortic valve replacement in a cohort of patients with end-stage renal disease. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 1314-21	2.7	22
143	Mortality at 1 year for the direct comparison of tirofiban and abciximab during percutaneous coronary revascularization: do tirofiban and ReoPro give similar efficacy outcomes at trial 1-year follow-up. <i>European Heart Journal</i> , 2005 , 26, 2524-8	9.5	21
142	Transfer for primary angioplasty: the importance of time. <i>Circulation</i> , 2005 , 111, 718-20	16.7	21
141	Cardiopulmonary bypass and intra-aortic balloon pump use is associated with higher short and long term mortality after transcatheter aortic valve replacement: a PARTNER trial substudy. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, 316-22	2.7	20

140	Effect of balloon size and stepwise inflation technique on the acute results of Inoue mitral commissurotomy. Inoue Balloon Catheter Investigators. <i>Catheterization and Cardiovascular Diagnosis</i> , 1993 , 28, 199-205		20
139	Effects of atrial natriuretic factor on coronary hemodynamics and myocardial energetics in patients with heart failure. <i>American Heart Journal</i> , 1988 , 115, 1232-8	4.9	20
138	STS-ACC TVT Registry of Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 701-722	2.7	20
137	Prospective Genotyping to Guide Antiplatelet Therapy Following Percutaneous Coronary Intervention: A Pragmatic Randomized Clinical Trial. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002640	5.2	19
136	Association of Tricuspid Regurgitation With Transcatheter Aortic Valve Replacement Outcomes: A Report From The Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1121-1128	2.7	19
135	Comparison of outcome after stenting for de novo versus restenotic narrowings in native coronary arteries. <i>American Journal of Cardiology</i> , 1997 , 80, 711-5	3	19
134	The effect of diabetes on B-type natriuretic peptide concentrations in patients with acute dyspnea: an analysis from the Breathing Not Properly Multinational Study. <i>Diabetes Care</i> , 2004 , 27, 2398-404	14.6	19
133	A multicenter study of the tolerability of tirofiban versus placebo in patients undergoing planned intracoronary stent placement. <i>Clinical Therapeutics</i> , 2002 , 24, 1332-44	3.5	19
132	Usefulness of subcutaneous low molecular weight heparin (ardeparin) for reduction of restenosis after percutaneous transluminal coronary angioplasty. <i>American Journal of Cardiology</i> , 1999 , 83, 1524-9	3	19
131	Hemodynamic assessment of patients with low-flow, low-gradient valvular aortic stenosis. <i>American Journal of Cardiology</i> , 1996 , 78, 657-61	3	19
130	Coronary hemodynamic effects of atrial natriuretic peptide in humans. <i>Journal of the American College of Cardiology</i> , 1990 , 16, 1107-13	15.1	19
129	Intracardiac echocardiography-guided transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 497-501	2.7	18
128	The effect of surgical and transcatheter aortic valve replacement on mitral annular anatomy. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 614-9	2.7	18
127	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
126	Outcomes, readmissions, and costs in transfemoral and alterative access transcatheter aortic valve replacement in the US Medicare population. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1224-1232.e1	1.5	17
125	Outcomes in 937 Intermediate-Risk Patients Undergoing Surgical Aortic Valve Replacement in PARTNER-2A. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1322-1329	2.7	17
124	Low-Flow Severe Aortic Stenosis: Evolving Role of Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	17
123	Outcomes of transcatheter aortic valve replacement in patients with chronic liver disease. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, 888-94	2.7	17

122	Transcatheter aortic valve implantation in patients with ascending aortic dilatation: safety of the procedure and mid-term follow-up <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 228-33; discussion 233	3	17
121	Comparison of invasive and noninvasive assessment of aortic stenosis severity in the elderly. <i>Circulation: Cardiovascular Interventions</i> , 2012 , 5, 406-14	6	17
120	Radiation-induced cardiovascular dysfunction. <i>American Journal of Cardiology</i> , 1996 , 78, 114-5	3	17
119	Procedural and clinical outcomes of the valve-in-valve technique for severe aortic insufficiency after balloon-expandable transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 80, 139-47	2.7	16
118	Patient satisfaction is comparable to early discharge versus overnight observation after elective percutaneous coronary intervention. <i>Journal of Invasive Cardiology</i> , 2009 , 21, 464-7	0.7	16
117	Percutaneous closure of a left ventricular pseudoaneurysm after Sapien XT transapical transcatheter aortic valve replacement. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, e37-8	5	15
116	The progression of a transcatheter aortic valve program: a decision analysis of more than 680 patient referrals. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 2072-6; discussion 2076-7	2.7	15
115	The relationship of obesity to ischemic outcomes following coronary stent placement in contemporary practice. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 67, 563-70	2.7	15
114	The role of risk stratification in the decision to provide upstream versus selective glycoprotein IIb/IIIa inhibitors for acute coronary syndromes: a cost-effectiveness analysis. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 529-37	15.1	15
113	Effect of SAPIEN 3 Transcatheter Valve Implantation on Health Status in Patients With Severe Aortic Stenosis at Intermediate Surgical Risk: Results From the PARTNER S3i Trial. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1188-1198	5	15
112	The impact of gender on cardiovascular system calcification in very elderly patients with severe aortic stenosis. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 173-9	2.5	14
111	Pathology of balloon-expandable transcatheter aortic valves. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 1048-1057	2.7	14
110	Infective Endocarditis Following Transcatheter Aortic Valve Replacement: Comparison of Balloon-Versus Self-Expandable Valves. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007938	6	14
109	Analysis of early out-of hospital mortality after transcatheter aortic valve implantation among patients with aortic stenosis successfully discharged from the hospital and alive at 30 days (from the placement of aortic transcatheter valves trial). <i>American Journal of Cardiology</i> , 2014 , 114, 1550-5	3	14
108	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
107	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement: Results From the Multicenter International BASILICA Registry. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 941-948	5	14
106	Use of a new 8 French intracardiac echocardiographic catheter to guide device closure of atrial septal defects and patent foramen ovale in small children and adults: initial clinical experience. <i>Journal of Invasive Cardiology</i> , 2005 , 17, 540-5	0.7	14
105	Heterogeneity of Treatment Effects in an Analysis of Pooled Individual Patient Data From Randomized Trials of Device Closure of Patent Foramen Ovale After Stroke.. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 2277-2286	27.4	13

104	Native T1 and T2 mapping by cardiovascular magnetic resonance imaging in pressure overloaded left and right heart diseases. <i>Journal of Thoracic Disease</i> , 2018 , 10, 2968-2975	2.6	13
103	Effect of Baseline Left Ventricular Ejection Fraction on 2-Year Outcomes After Transcatheter Aortic Valve Replacement: Analysis of the PARTNER 2 Trials. <i>Circulation: Heart Failure</i> , 2019 , 12, e005809	7.6	12
102	The Society for Cardiovascular Angiography and Interventions Structural Heart Disease Early Career Task Force survey results: endorsed by the Society for Cardiovascular Angiography and Interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 80, 706-11	2.7	12
101	Combination therapy with clopidogrel and aspirin after coronary stenting. <i>Catheterization and Cardiovascular Interventions</i> , 2000 , 50, 276-9	2.7	12
100	Predictors of clinical outcome following percutaneous intervention for in-stent restenosis. <i>American Journal of Cardiology</i> , 2000 , 85, 1427-31	3	12
99	Comparison of results of percutaneous balloon valvuloplasty in patients with mild and moderate mitral stenosis to those with severe mitral stenosis. The North American Inoue Balloon Investigators. <i>American Journal of Cardiology</i> , 1993 , 71, 1300-3	3	12
98	Complete 2-Year Results Confirm Bayesian Analysis of the SURTAVI Trial. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 323-331	5	11
97	"Double wire" angio-seal closure technique after balloon aortic valvuloplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 75, 488-92	2.7	11
96	Hemodynamic effects and long-term outcome of percutaneous balloon valvuloplasty in patients with mitral stenosis and atrial fibrillation. <i>Clinical Cardiology</i> , 2000 , 23, 673-7	3.3	11
95	Left ventricular assist without thoracotomy: clinical experience with the Dennis method. <i>Annals of Thoracic Surgery</i> , 1994 , 57, 880-5	2.7	11
94	Techniques for assessing inotropic effects of drugs in patients with heart failure: application to the evaluation of nicardipine. <i>American Heart Journal</i> , 1990 , 119, 451-6	4.9	11
93	The Effect of Post-Dilatation on Outcomes in the PARTNER 2 SAPIEN 3 Registry. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1710-1718	5	10
92	Self-Expanding Valve System for Treatment of Native Aortic Regurgitation by Transcatheter Aortic Valve Implantation (from the STS/ACC TVT Registry). <i>American Journal of Cardiology</i> , 2019 , 124, 781-788 ³		10
91	Combined transaortic transcatheter valve replacement and thoracic endografting. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 696-8	2.7	10
90	Percutaneous transcatheter closure of patent foramen ovale with the Amplatzer Cribriform septal occluder. <i>Catheterization and Cardiovascular Interventions</i> , 2008 , 71, 383-7	2.7	10
89	Update and rationale for ongoing acute myocardial infarction trials: combination therapy, facilitation, and myocardial preservation. <i>American Heart Journal</i> , 2006 , 151, S30-9	4.9	10
88	SCAI publications committee manual of standard operating procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 145-155	2.7	9
87	Percutaneous closure of an aortic pseudoaneurysm due to saphenous vein graft dehiscence with an Amplatzer vascular plug. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 1103-4	5	9

86	Tirofiban: an investigational platelet glycoprotein IIb/IIIa receptor antagonist. <i>Expert Opinion on Investigational Drugs</i> , 1997 , 6, 1257-67	5.9	9
85	Thrombus predicts ischemic complications during percutaneous coronary intervention in saphenous vein grafts: results from TARGET (do Tirofiban and ReoPro give similar efficacy trial?). <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 69, 623-9	2.7	9
84	Percutaneous Ventricular Septal Defect Closure After Sapien 3 Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, e109-10	5	8
83	Pulmonary hypertension is a manifestation of congestive heart failure and left ventricular diastolic dysfunction in octogenarians with severe aortic stenosis. <i>Pulmonary Circulation</i> , 2015 , 5, 521-6	2.7	8
82	Transcatheter aortic valve replacement with coronary artery protection performed in a patient with an anomalous left main coronary artery. <i>Journal of the American College of Cardiology</i> , 2012 , 60, e9	15.1	8
81	Percutaneous treatment of valvular heart disease: catheter-based aortic valve replacement and mitral valve repair therapies. <i>The American Journal of Geriatric Cardiology</i> , 2006 , 15, 291-301		8
80	Alcohol septal ablation complicated by complete heart block and permanent pacemaker failure. <i>Catheterization and Cardiovascular Interventions</i> , 2003 , 58, 189-93	2.7	8
79	Facilitated percutaneous coronary intervention: a novel concept in expediting and improving acute myocardial infarction care. <i>American Heart Journal</i> , 2000 , 140, S125-35	4.9	8
78	Single large-balloon percutaneous mitral valvuloplasty. <i>Catheterization and Cardiovascular Diagnosis</i> , 1989 , 17, 59-61		8
77	Transcatheter Mitral Valve Therapy in the United States: A Report From the STS-ACC TVT Registry. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 2326-2353	15.1	8
76	A dosimetric comparison of conventional vs conformal external beam irradiation of a stented coronary artery utilizing a new fluoroscopic imaging detector system. <i>Cardiovascular Radiation Medicine</i> , 1999 , 1, 80-5		7
75	Outcome of Flow-Gradient Patterns of Aortic Stenosis After Aortic Valve Replacement: An Analysis of the PARTNER 2 Trial and Registry. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008792	6	7
74	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
73	Echocardiographic determinants of LV functional improvement after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 1164-72	2.7	7
72	Novel use of perfusion balloon inflation to avoid outflow tract obstruction during transcatheter mitral valve-in-valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 601-606	2.7	6
71	Aortic and mitral valve replacement versus transcatheter aortic valve replacement in propensity-matched patients. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1267-73	2.7	6
70	Estimation of oxygen consumption in elderly patients with aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, E128-33	2.7	6
69	The role of platelets and platelet inhibition in acute myocardial infarction. <i>Coronary Artery Disease</i> , 2003 , 14, 357-63	1.4	6

68	Prevention of cardiovascular events after percutaneous coronary intervention. <i>New England Journal of Medicine</i> , 2004 , 350, 2708-10	59.2	6
67	Patient selection reduces thrombotic complications of emergent stenting for failed PTCA. <i>Catheterization and Cardiovascular Diagnosis</i> , 1995 , 34, 286-92		6
66	Temporal Trends, Characteristics, and Outcomes of Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3750-e3758	11.6	6
65	Incidence, Predictors, and Outcomes of Acute Kidney Injury in Patients Undergoing Transcatheter Aortic Valve Replacement: Insights From the Society of Thoracic Surgeons/American College of Cardiology National Cardiovascular Data Registry-Transcatheter Valve Therapy Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010032	6	6
64	Mitral Regurgitation in Low-Flow, Low-Gradient Aortic Stenosis Patients Undergoing TAVR: Insights From the TOPAS-TAVI Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 567-579	5	5
63	Adult Cardiovascular Physician Resources and Needs Assessment. Report of the 1992 and 1993 American College of Cardiology Surveys on Physician Training and Resource Requirements. Physician Workforce Advisory Committee. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 1125-32	15.1	5
62	Consensus Document on Non-Suitability for Transcatheter Mitral Valve Repair by Edge-to-Edge Therapy. <i>Structural Heart</i> ,	0.6	5
61	Effect of Mitral Valve Gradient After MitraClip on Outcomes in Secondary Mitral Regurgitation: Results From the COAPT Trial. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 879-889	5	5
60	Transcatheter mitral valve replacement: latest advances and future directions. <i>Annals of Cardiothoracic Surgery</i> , 2021 , 10, 85-95	4.7	5
59	Long-Term Outcomes After Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2020 , 142, 1497-1499	16.7	5
58	Mechanical Prosthetic Valve Thrombosis: Case Report and Review of the Literature. <i>Journal of Thrombosis and Thrombolysis</i> , 1998 , 6, 253-259	5.1	4
57	One-year follow-up results of "culprit" versus multivessel coronary angioplasty trial. <i>American Journal of Cardiology</i> , 1993 , 71, 1431-3	3	4
56	Prosthesis-Patient Mismatch After Aortic Valve Replacement in the PARTNER 2 Trial and Registry. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1466-1477	5	4
55	The clinical implications of body surface area as a poor proxy for cardiac output. <i>Structural Heart</i> ,	0.6	4
54	Transcatheter aortic valve implantation: past, present, and future. <i>Circulation: Cardiovascular Interventions</i> , 2008 , 1, 159-60	6	3
53	Influence of vessel diameter on the efficacy of distal protection devices during saphenous vein graft intervention. <i>American Journal of Cardiology</i> , 2005 , 95, 651-4	3	3
52	Top 10 reasons to use the Inoue balloon. <i>Catheterization and Cardiovascular Diagnosis</i> , 1996 , 38, 15		3
51	Failure of endocardial biopsy from the internal jugular vein due to endocardial scar: a new indication for the femoral venous approach. <i>Catheterization and Cardiovascular Diagnosis</i> , 1992 , 27, 289-90		3

50	Transcatheter Mitral Valve Replacement: Rationale and Current Status. <i>Annual Review of Medicine</i> , 2020 , 71, 249-261	17.4	3
49	Stroke Complicating Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2276-2287	15.1	3
48	Unprotected left main "kissing" stent implantation with a percutaneous ventricular assist device. <i>Journal of Invasive Cardiology</i> , 2004 , 16, 683-4	0.7	3
47	To close or not to close: PFO, sex and cerebrovascular events. <i>Journal of Invasive Cardiology</i> , 2006 , 18, E292-3	0.7	3
46	Transcatheter aortic valve replacement for bicuspid aortic stenosis 13years post heart transplant. <i>Cardiovascular Revascularization Medicine</i> , 2017 , 18, 32-33	1.6	2
45	Transcatheter Aortic Valve Replacement for Failed Surgical Bioprostheses: Insights from the PARTNER II Valve-in-Valve Registry on Utilizing Baseline Computed-Tomographic Assessment. <i>Structural Heart</i> , 2017 , 1, 34-39	0.6	2
44	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
43	Response to Letter Regarding Article, "Long-Term Outcomes of Inoperable Patients With Aortic Stenosis Randomly Assigned to Transcatheter Aortic Valve Replacement or Standard Therapy". <i>Circulation</i> , 2015 , 132, e118-9	16.7	2
42	Quantification of the effect of clopidogrel on enzymatic infarct size related to a percutaneous coronary intervention in patients with acute coronary syndromes: insights from the CHAMPION percutaneous coronary intervention trial. <i>Coronary Artery Disease</i> , 2013 , 24, 321-7	1.4	2
41	IIb or not IIb: when, how, and which GP IIb/IIIa inhibitor?. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 52, 433-4	2.7	2
40	Socioeconomic and Geographic Characteristics of Hospitals Establishing Transcatheter Aortic Valve Replacement Programs, 2012-2018. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e008260 ^{5.8}	5.8	2
39	Implications of Left Ventricular Geometry in Low-Flow Aortic Stenosis: A PARTNER 2 Trial Subanalysis. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 367-368	8.4	2
38	Rationale and design of the SMall Annuli Randomized To Evolut or SAPIEN Trial (SMART Trial). <i>American Heart Journal</i> , 2022 , 243, 92-102	4.9	2
37	Left main coronary embolism. <i>Journal of Invasive Cardiology</i> , 2006 , 18, 296	0.7	2
36	Surgical Treatment of Patients With Infective Endocarditis After Transcatheter Aortic Valve Implantation.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 772-785	15.1	2
35	Overestimation of paravalvular leak with Edwards SAPIEN 3 transcatheter aortic valve replacement. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, e69-71	5	1
34	Acute decompensation of hypertrophic obstructive cardiomyopathy secondary to A-V disassociation: successful treatment with a combination of alcohol septal ablation and permanent pacemaker. <i>Journal of Interventional Cardiology</i> , 2005 , 18, 401-6	1.8	1
33	B-type natriuretic peptide levels in patients in the emergency department with possible heart failure and previous stable angina pectoris and/or healed myocardial infarction. <i>American Journal of Cardiology</i> , 2005 , 96, 1370-3	3	1

32	Percutaneous valve therapies. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2005 , 7, 477-82	2.1	1
31	Improving the results of bail-out stenting. <i>Catheterization and Cardiovascular Diagnosis</i> , 1995 , 35, 210		1
30	The Clinical Course of Patients with Atrial Fibrillation and Flutter Admitted to Medical Intensive Care Units. <i>Journal of Intensive Care Medicine</i> , 1989 , 4, 112-116	3.3	1
29	Measuring TAVR Prosthesis Gradient Immediately Post-Procedure May Underestimate its Significance.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 120-121	5	1
28	Patient and Staff Perceptions of Universal Severe Acute Respiratory Syndrome Coronavirus 2 Screening Prior to Cardiac Catheterization and Electrophysiology Laboratory Procedures. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009975	6	1
27	Transcatheter Aortic Valve Replacement After Prior Mitral Valve Surgery: Results From the Transcatheter Valve Therapy Registry. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1789-1796	2.7	1
26	Pressure loss recovery in aortic valve stenosis: Contemporary relevance. <i>Catheterization and Cardiovascular Interventions</i> , 2021 ,	2.7	1
25	Snare-Assisted Valve Positioning of Self-Expanding Valves for Transcatheter Aortic Valve Replacement. <i>JACC: Case Reports</i> , 2021 , 3, 658-662	1.2	1
24	Oral anticoagulant use in patients with atrial fibrillation and mitral valve repair. <i>American Heart Journal</i> , 2021 , 232, 1-9	4.9	1
23	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
22	Hemodynamic Effects of Valve Asymmetry in Sapien 3 Transcatheter Aortic Valves. <i>Journal of Invasive Cardiology</i> , 2018 , 30, 138-143	0.7	1
21	Transfemoral Tricuspid Valve Replacement in Patients With Tricuspid Regurgitation: TRISCEND Study 30-Day Results.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 471-480	5	1
20	Association Between 90-Minute Door-to-Balloon Time, Selective Exclusion of Myocardial Infarction Cases, and Access Site Choice: Insights From the Cardiac Care Outcomes Assessment Program (COAP) in Washington State. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009179	6	0
19	Impact of Echocardiographic Parameters on Recurrent Stroke in the Randomized REDUCE PFO Cryptogenic Stroke Trial. <i>Structural Heart</i> , 2021 , 5, 367-375	0.6	0
18	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
17	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
16	5-Year Follow-Up From the PARTNER 2 Aortic Valve-in-Valve Registry for Degenerated Aortic Surgical Bioprostheses.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 698-708	5	0
15	Impact of Resting Heart Rate at 30 Days Following Transcatheter or Surgical Aortic Valve Replacement and Cardiovascular Outcomes: Insights from The PARTNER 2 Trial. <i>Structural Heart</i> , 2018 , 2, 441-447	0.6	

14	Continuing Medical Education Activity in Echocardiography. <i>Echocardiography</i> , 2014 , 31, 551-551	1.5
13	Complications and long-term results of percutaneous balloon valvuloplasty for mitral stenosis. <i>Catheterization and Cardiovascular Diagnosis</i> , 1998 , 43, 140	
12	Greater benefit of early invasive strategy for unstable angina and non-ST elevation myocardial infarction in United States compared with non-United States patients: a TACTICS-TIMI 18 substudy. <i>Critical Pathways in Cardiology</i> , 2004 , 3, 95-100	1.3
11	FilterWire distal embolic protection device for vein graft stenting: initial single-center experience. <i>Clinical Cardiology</i> , 2005 , 28, 556-60	3.3
10	Does primary stent implantation increase late mortality after myocardial infarction?. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 54, 333-4	2.7
9	Anticoagulation Before and After Percutaneous Balloon Valvuloplasty for Mitral Stenosis. <i>Journal of Interventional Cardiology</i> , 2000 , 13, 389-394	1.8
8	Vasospasm-induced heart block. <i>Journal of Cardiovascular Nursing</i> , 2001 , 15, 105-8	2.1
7	Transcatheter Mitral Valve Replacement with the CardiAQ-Edwards and EVOQUE Prostheses 2021 , 291-297	
6	MitraClip for Secondary Mitral Regurgitation: Approach to the 2020 ACC/AHA Valvular Heart Disease Guidelines. <i>JACC: Case Reports</i> , 2021 , 3, 361-365	1.2
5	Lack of Association Between Percutaneous Coronary Intervention and Transcatheter Aortic Valve Replacement Outcomes in New York Hospitals. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010750	6
4	PCI in African-American women: closing the gender gap. <i>Journal of Invasive Cardiology</i> , 2007 , 19, 129-30	0.7
3	Percutaneous valve repair and placement. <i>Journal of Invasive Cardiology</i> , 2004 , 16, 59S-64S	0.7
2	The future--panel discussion. <i>Journal of Invasive Cardiology</i> , 2004 , 16, 65S-66S	0.7
1	Left Ventricular Hypertrophy and Hypertrophic Cardiomyopathy in Adult Solid Organ Transplant Recipients.. <i>Transplantation Direct</i> , 2022 , 8, e1279	2.3