

Arie Pieter Kappetein

List of Publications by Citations

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314
papers

35,823
citations

78
h-index

187
g-index

342
ext. papers

42,592
ext. citations

6.5
avg, IF

6.6
L-index

#	Paper	IF	Citations
314	2014 ESC/EACTS Guidelines on myocardial revascularization: The Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS) Developed with the special contribution of the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal</i> , 2014	9.5	3467
313	Guidelines on the management of valvular heart disease (version 2012). <i>European Heart Journal</i> , 2012, 33, 2451-96	9.5	2866
312	Percutaneous coronary intervention versus coronary-artery bypass grafting for severe coronary artery disease. <i>New England Journal of Medicine</i> , 2009, 360, 961-72	59.2	2778
311	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1438-54	15.1	1306
310	The SYNTAX Score: an angiographic tool grading the complexity of coronary artery disease. <i>EuroIntervention</i> , 2005, 1, 219-27	3.1	1118
309	Coronary artery bypass graft surgery versus percutaneous coronary intervention in patients with three-vessel disease and left main coronary disease: 5-year follow-up of the randomised, clinical SYNTAX trial. <i>Lancet, The</i> , 2013, 381, 629-38	40	1109
308	Guidelines on the management of valvular heart disease (version 2012): the Joint Task Force on the Management of Valvular Heart Disease of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, S1-44	3	1002
307	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>European Heart Journal</i> , 2012, 33, 2403-18	9.5	706
306	Standardized endpoint definitions for Transcatheter Aortic Valve Implantation clinical trials: a consensus report from the Valve Academic Research Consortium. <i>Journal of the American College of Cardiology</i> , 2011, 57, 253-69	15.1	662
305	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 6-23	1.5	647
304	Everolimus-Eluting Stents or Bypass Surgery for Left Main Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2016, 375, 2223-2235	59.2	603
303	Aortic stenosis in the elderly: disease prevalence and number of candidates for transcatheter aortic valve replacement: a meta-analysis and modeling study. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1002-12	15.1	597
302	2014 ESC/EACTS Guidelines on myocardial revascularization: the Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). Developed with the special contribution of the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Journal of</i>	3	588
301	2012 ACCF/AATS/SCAI/STS expert consensus document on transcatheter aortic valve replacement. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1200-54	15.1	580
300	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document (VARC-2). <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, S45-60	3	554
299	Transcatheter valve implantation for patients with aortic stenosis: a position statement from the European Association of Cardio-Thoracic Surgery (EACTS) and the European Society of Cardiology (ESC), in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal</i> , 2008, 29, 1463-70	9.5	533
298	Standardized endpoint definitions for transcatheter aortic valve implantation clinical trials: a consensus report from the Valve Academic Research Consortium. <i>European Heart Journal</i> , 2011, 32, 205-17	9.5	510

297	Anatomical and clinical characteristics to guide decision making between coronary artery bypass surgery and percutaneous coronary intervention for individual patients: development and validation of SYNTAX score II. <i>Lancet, The</i> , 2013 , 381, 639-50	40	507
296	Outcomes in patients with de novo left main disease treated with either percutaneous coronary intervention using paclitaxel-eluting stents or coronary artery bypass graft treatment in the Synergy Between Percutaneous Coronary Intervention with TAXUS and Cardiac Surgery (SYNTAX) trial. <i>Circulation</i> , 2012 , 126, 2117-26	16.7	458
295	Clinical outcomes after transcatheter aortic valve replacement using valve academic research consortium definitions: a weighted meta-analysis of 3,519 patients from 16 studies. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 2317-26	15.1	435
294	Comparison of coronary bypass surgery with drug-eluting stenting for the treatment of left main and/or three-vessel disease: 3-year follow-up of the SYNTAX trial. <i>European Heart Journal</i> , 2011 , 32, 2129-34	9.5	417
293	Assessment of the SYNTAX score in the Syntax study. <i>EuroIntervention</i> , 2009 , 5, 50-6	3.1	367
292	Five-year outcomes in patients with left main disease treated with either percutaneous coronary intervention or coronary artery bypass grafting in the synergy between percutaneous coronary intervention with taxus and cardiac surgery trial. <i>Circulation</i> , 2014 , 129, 2388-94	16.7	320
291	Paravalvular leak after transcatheter aortic valve replacement: the new Achilles heel? A comprehensive review of the literature. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 1125-36	15.1	294
290	Mortality after coronary artery bypass grafting versus percutaneous coronary intervention with stenting for coronary artery disease: a pooled analysis of individual patient data. <i>Lancet, The</i> , 2018 , 391, 939-948	40	290
289	The impact of prosthesis-patient mismatch on long-term survival after aortic valve replacement: a systematic review and meta-analysis of 34 observational studies comprising 27 186 patients with 133 141 patient-years. <i>European Heart Journal</i> , 2012 , 33, 1518-29	9.5	288
288	Short- and long-term clinical outcome after drug-eluting stent implantation for the percutaneous treatment of left main coronary artery disease: insights from the Rapamycin-Eluting and Taxus Stent Evaluated At Rotterdam Cardiology Hospital registries (RESEARCH and T-SEARCH). <i>Circulation</i> , 2007 , 114, 1222-30	16.7	273
287	Clinical Trial Design Principles and Endpoint Definitions for Transcatheter Mitral Valve Repair and Replacement: Part 2: Endpoint Definitions: A Consensus Document From the Mitral Valve Academic Research Consortium. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 308-321	15.1	268
286	Five-Year Outcomes after PCI or CABG for Left Main Coronary Disease. <i>New England Journal of Medicine</i> , 2019 , 381, 1820-1830	59.2	265
285	Quantification of incomplete revascularization and its association with five-year mortality in the synergy between percutaneous coronary intervention with taxus and cardiac surgery (SYNTAX) trial validation of the residual SYNTAX score. <i>Circulation</i> , 2013 , 128, 141-51	16.7	247
284	Treatment of complex coronary artery disease in patients with diabetes: 5-year results comparing outcomes of bypass surgery and percutaneous coronary intervention in the SYNTAX trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 1006-13	3	243
283	The SYnergy between percutaneous coronary intervention with TAXus and cardiac surgery (SYNTAX) study: design, rationale, and run-in phase. <i>American Heart Journal</i> , 2006 , 151, 1194-204	4.9	239
282	Cyphering the complexity of coronary artery disease using the syntax score to predict clinical outcome in patients with three-vessel lumen obstruction undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2007 , 99, 1072-81	3	224
281	Diabetic and nondiabetic patients with left main and/or 3-vessel coronary artery disease: comparison of outcomes with cardiac surgery and paclitaxel-eluting stents. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1067-75	15.1	223
280	Coronary artery bypass grafting vs. percutaneous coronary intervention for patients with three-vessel disease: final five-year follow-up of the SYNTAX trial. <i>European Heart Journal</i> , 2014 , 35, 2821-30	9.5	222

279	Revascularisation versus medical treatment in patients with stable coronary artery disease: network meta-analysis. <i>BMJ, The</i> , 2014 , 348, g3859	5.9	210
278	Percutaneous coronary intervention versus coronary artery bypass grafting in patients with three-vessel or left main coronary artery disease: 10-year follow-up of the multicentre randomised controlled SYNTAX trial. <i>Lancet, The</i> , 2019 , 394, 1325-1334	40	206
277	Meta-analysis of positron emission tomographic and computed tomographic imaging in detecting mediastinal lymph node metastases in nonsmall cell lung cancer. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 375-82	2.7	200
276	The negative impact of incomplete angiographic revascularization on clinical outcomes and its association with total occlusions: the SYNTAX (Synergy Between Percutaneous Coronary Intervention with Taxus and Cardiac Surgery) trial. <i>Journal of the American College of Cardiology</i> ,	15.1	199
275	Standardized definitions of structural deterioration and valve failure in assessing long-term durability of transcatheter and surgical aortic bioprosthetic valves: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) endorsed by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery	9.5	198
274	The Society of Thoracic Surgeons Clinical Practice Guidelines on Arterial Conduits for Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 801-9	2.7	198
273	Standardized Definition of Structural Valve Degeneration for Surgical and Transcatheter Bioprosthetic Aortic Valves. <i>Circulation</i> , 2018 , 137, 388-399	16.7	194
272	Transcatheter valve implantation for patients with aortic stenosis: a position statement from the European Association of Cardio-Thoracic Surgery (EACTS) and the European Society of Cardiology (ESC), in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 34, 1-8	3	189
271	Quality of life after PCI with drug-eluting stents or coronary-artery bypass surgery. <i>New England Journal of Medicine</i> , 2011 , 364, 1016-26	59.2	181
270	Standardized End Point Definitions for Coronary Intervention Trials: The Academic Research Consortium-2 Consensus Document. <i>Circulation</i> , 2018 , 137, 2635-2650	16.7	172
269	Clinical outcomes of state-of-the-art percutaneous coronary revascularization in patients with de novo three vessel disease: 1-year results of the SYNTAX II study. <i>European Heart Journal</i> , 2017 , 38, 3124-3134	9.5	165
268	Charlson comorbidity index as a predictor of long-term outcome after surgery for nonsmall cell lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 28, 759-62	3	163
267	A 3-center comparison of 1-year mortality outcomes between transcatheter aortic valve implantation and surgical aortic valve replacement on the basis of propensity score matching among intermediate-risk surgical patients. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 443-51	5	160
266	Transcatheter aortic valve replacement in Europe: adoption trends and factors influencing device utilization. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 210-219	15.1	159
265	Incidence, predictors and outcomes of incomplete revascularization after percutaneous coronary intervention and coronary artery bypass grafting: a subgroup analysis of 3-year SYNTAX data. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 535-41	3	159
264	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>EuroIntervention</i> , 2012 , 8, 782-95	3.1	149
263	Current percutaneous coronary intervention and coronary artery bypass grafting practices for three-vessel and left main coronary artery disease. Insights from the SYNTAX run-in phase. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29, 486-91	3	143
262	A comparison of dabigatran etexilate with warfarin in patients with mechanical heart valves: THE Randomized, phase II study to evaluate the safety and pharmacokinetics of oral dabigatran etexilate in patients after heart valve replacement (RE-ALIGN). <i>American Heart Journal</i> , 2012 , 163, 931-937.e1	4.9	139

261	Mechanical versus bioprosthetic aortic valve replacement. <i>European Heart Journal</i> , 2017 , 38, 2183-2191	9.5	136
260	Patient outcome after aortic valve replacement with a mechanical or biological prosthesis: weighing lifetime anticoagulant-related event risk against reoperation risk. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 881-6, 886e1-5	1.5	136
259	Annual number of candidates for transcatheter aortic valve implantation per country: current estimates and future projections. <i>European Heart Journal</i> , 2018 , 39, 2635-2642	9.5	134
258	Relationship between the logistic EuroSCORE and the Society of Thoracic Surgeons Predicted Risk of Mortality score in patients implanted with the CoreValve ReValving system--a Bern-Rotterdam Study. <i>American Heart Journal</i> , 2010 , 159, 323-9	4.9	134
257	The rationale for Heart Team decision-making for patients with stable, complex coronary artery disease. <i>European Heart Journal</i> , 2013 , 34, 2510-8	9.5	130
256	Clinical Trial Design Principles and Endpoint Definitions for Transcatheter Mitral Valve Repair and Replacement: Part 1: Clinical Trial Design Principles: A Consensus Document From the Mitral Valve Academic Research Consortium. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 278-307	15.1	128
255	Optimal medical therapy improves clinical outcomes in patients undergoing revascularization with percutaneous coronary intervention or coronary artery bypass grafting: insights from the Synergy Between Percutaneous Coronary Intervention with TAXUS and Cardiac Surgery (SYNTAX) trial at 1.5 years follow-up. <i>Circulation</i> , 2015 , 131, 1269-77	16.7	122
254	Transcatheter valve implantation for patients with aortic stenosis: a position statement from the European association of cardio-thoracic surgery (EACTS) and the European Society of Cardiology (ESC), in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>Eurointervention</i> , 2008 , 4, 193-9	3.1	121
253	Incidence and predictors of debris embolizing to the brain during transcatheter aortic valve implantation. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 718-24	5	120
252	ESC Working Group on Valvular Heart Disease Position Paper: assessing the risk of interventions in patients with valvular heart disease. <i>European Heart Journal</i> , 2012 , 33, 822-8, 828a, 828b	9.5	114
251	Combined anatomical and clinical factors for the long-term risk stratification of patients undergoing percutaneous coronary intervention: the Logistic Clinical SYNTAX score. <i>European Heart Journal</i> , 2012 , 33, 3098-104	9.5	113
250	Transcatheter aortic valve implantation 10-year anniversary: review of current evidence and clinical implications. <i>European Heart Journal</i> , 2012 , 33, 2388-98	9.5	109
249	Complex coronary anatomy in coronary artery bypass graft surgery: impact of complex coronary anatomy in modern bypass surgery? Lessons learned from the SYNTAX trial after two years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 130-40	1.5	101
248	Preoperative and operative predictors of delirium after cardiac surgery in elderly patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 544-9	3	101
247	Non-inferiority study design: lessons to be learned from cardiovascular trials. <i>European Heart Journal</i> , 2012 , 33, 1318-24	9.5	96
246	Lung resection for non-small-cell lung cancer in patients older than 70: mortality, morbidity, and late survival compared with the general population. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 1796-801	2.7	96
245	Incidence and multivariable correlates of long-term mortality in patients treated with surgical or percutaneous revascularization in the synergy between percutaneous coronary intervention with taxus and cardiac surgery (SYNTAX) trial. <i>European Heart Journal</i> , 2012 , 33, 3105-13	9.5	94
244	2012 ACCF/AATS/SCAI/STS expert consensus document on transcatheter aortic valve replacement: developed in collaboration with the American Heart Association, American Society of Echocardiography, European Association for Cardio-Thoracic Surgery, Heart Failure Society of America, Mended Hearts, Society of Cardiovascular Anesthesiologists, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, e29-84	1.5	93

243	Coronary artery bypass grafting: Part 1--the evolution over the first 50 years. <i>European Heart Journal</i> , 2013 , 34, 2862-72	9.5	90
242	Complete revascularization is not a prerequisite for success in current transcatheter aortic valve implantation practice. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 867-75	5	89
241	Standardized definitions of structural deterioration and valve failure in assessing long-term durability of transcatheter and surgical aortic bioprosthetic valves: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) endorsed by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery	3	88
240	Coronary artery bypass grafting: Part 2--optimizing outcomes and future prospects. <i>European Heart Journal</i> , 2013 , 34, 2873-86	9.5	83
239	Rationale and design of the Transcatheter Aortic Valve Replacement to UNload the Left ventricle in patients with ADvanced heart failure (TAVR UNLOAD) trial. <i>American Heart Journal</i> , 2016 , 182, 80-88	4.9	83
238	Smoking is associated with adverse clinical outcomes in patients undergoing revascularization with PCI or CABG: the SYNTAX trial at 5-year follow-up. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1107-15	15.1	80
237	Long-term forecasting and comparison of mortality in the Evaluation of the Xience Everolimus Eluting Stent vs. Coronary Artery Bypass Surgery for Effectiveness of Left Main Revascularization (EXCEL) trial: prospective validation of the SYNTAX Score II. <i>European Heart Journal</i> , 2015 , 36, 1231-41	9.5	79
236	Short-term mechanical circulatory support as a bridge to durable left ventricular assist device implantation in refractory cardiogenic shock: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 14-25	3	77
235	A global risk approach to identify patients with left main or 3-vessel disease who could safely and efficaciously be treated with percutaneous coronary intervention: the SYNTAX Trial at 3 years. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 606-17	5	76
234	Performance of EuroSCORE II in a large US database: implications for transcatheter aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 400-8; discussion 408	3	75
233	Costs of transcatheter versus surgical aortic valve replacement in intermediate-risk patients. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1954-60	2.7	75
232	Bypass versus drug-eluting stents at three years in SYNTAX patients with diabetes mellitus or metabolic syndrome. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 2140-6	2.7	71
231	Clinical trial design principles and endpoint definitions for transcatheter mitral valve repair and replacement: part 2: endpoint definitions: A consensus document from the Mitral Valve Academic Research Consortium. <i>European Heart Journal</i> , 2015 , 36, 1878-91	9.5	70
230	Causes of Death Following PCI Versus CABG in Complex CAD: 5-Year Follow-Up of SYNTAX. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 42-55	15.1	70
229	Current concepts on coronary revascularization in diabetic patients. <i>European Heart Journal</i> , 2011 , 32, 2748-57	9.5	67
228	Surgical treatment of active native aortic valve endocarditis with allografts and mechanical prostheses. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1814-21	2.7	66
227	New-Onset Atrial Fibrillation After PCI or CABG for Left Main Disease: The EXCEL Trial. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 739-748	15.1	65
226	Cost-effectiveness of percutaneous coronary intervention with drug-eluting stents versus bypass surgery for patients with 3-vessel or left main coronary artery disease: final results from the Synergy Between Percutaneous Coronary Intervention With TAXUS and Cardiac Surgery (SYNTAX) trial. <i>Circulation</i> , 2014 , 130, 1146-57	16.7	64

225	Risk profile and 3-year outcomes from the SYNTAX percutaneous coronary intervention and coronary artery bypass grafting nested registries. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 618-25	5	64
224	Clinical outcomes with percutaneous coronary revascularization vs coronary artery bypass grafting surgery in patients with unprotected left main coronary artery disease: A meta-analysis of 6 randomized trials and 4,686 patients. <i>American Heart Journal</i> , 2017 , 190, 54-63	4.9	62
223	Long-term follow-up of coronary artery bypass grafting in three-vessel disease using exclusively pedicled bilateral internal thoracic and right gastroepiploic arteries. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 794-9; discussion 799	2.7	60
222	Stroke Rates Following Surgical Versus Percutaneous Coronary Revascularization. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 386-398	15.1	59
221	Transapical versus transfemoral aortic valve implantation: a multicenter collaborative study. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 22-8	2.7	57
220	Survival after pathological stage IA nonsmall cell lung cancer: tumor size matters. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1137-41	2.7	57
219	BromQ three-patch technique for repair of supravalvular aortic stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999 , 118, 252-8	1.5	55
218	Compliance With Guideline-Directed Medical Therapy in Contemporary Coronary Revascularization Trials. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 591-602	15.1	54
217	Standards defining a Heart Valve Centre ESC Working Group on Valvular Heart Disease and European Association for Cardiothoracic Surgery Viewpoint. <i>European Heart Journal</i> , 2017 , 38, 2177-2183	3.5	53
216	Long-term survival after non-small cell lung cancer surgery: development and validation of a prognostic model with a preoperative and postoperative mode. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 491-8	1.5	53
215	The CABG SYNTAX Score - an angiographic tool to grade the complexity of coronary disease following coronary artery bypass graft surgery: from the SYNTAX Left Main Angiographic (SYNTAX-LE MANS) substudy. <i>EuroIntervention</i> , 2013 , 8, 1277-85	3.1	53
214	Prosthesis-patient mismatch after transcatheter aortic valve implantation with the medtronic CoreValve system in patients with aortic stenosis. <i>American Journal of Cardiology</i> , 2010 , 106, 255-60	3	51
213	Design and rationale for a randomised comparison of everolimus-eluting stents and coronary artery bypass graft surgery in selected patients with left main coronary artery disease: the EXCEL trial. <i>EuroIntervention</i> , 2016 , 12, 861-72	3.1	51
212	The clinical outcome after coronary bypass surgery: a 30-year follow-up study. <i>European Heart Journal</i> , 2009 , 30, 453-8	9.5	50
211	Widening clinical applications of the SYNTAX Score. <i>Heart</i> , 2014 , 100, 276-87	5.1	48
210	The new EuroSCORE II does not improve prediction of mortality in high-risk patients undergoing cardiac surgery: a collaborative analysis of two European centres. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, 1006-11; discussion 1011	3	48
209	Do we need separate risk stratification models for hospital mortality after heart valve surgery?. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 921-30	2.7	48
208	Early echocardiographic evaluation following percutaneous implantation with the self-expanding CoreValve Revalving System aortic valve bioprosthesis. <i>EuroIntervention</i> , 2008 , 4, 351-7	3.1	48

207	The SYNTAX score and its clinical implications. <i>Heart</i> , 2014 , 100, 169-77	5.1	47
206	2012 ACCF/AATS/SCAI/STS expert consensus document on transcatheter aortic valve replacement: developed in collaboration with the American Heart Association, American Society of Echocardiography, European Association for Cardio-Thoracic Surgery, Heart Failure Society of America, and the Society of Thoracic Surgeons. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 79, 1-25	2.7	47
205	Short-term and long-term clinical impact of stent thrombosis and graft occlusion in the SYNTAX trial at 5 years: Synergy Between Percutaneous Coronary Intervention with Taxus and Cardiac Surgery trial. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2360-2369	15.1	47
204	In-hospital complications after transcatheter aortic valve implantation revisited according to the Valve Academic Research Consortium definitions. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 78, 457-67	2.7	46
203	Prediction of costs and length of stay in coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1286-93	2.7	45
202	Costs for surgical aortic valve replacement according to preoperative risk categories. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 500-6	2.7	45
201	Effect of experience on results of transcatheter aortic valve implantation using a Medtronic CoreValve System. <i>American Journal of Cardiology</i> , 2011 , 107, 1824-9	3	45
200	Four-year outcome of OPCAB no-touch with total arterial Y-graft: making the best treatment a daily practice. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 796-801	2.7	45
199	One-year outcomes of patients with severe aortic stenosis and an STS PROM of less than three percent in the SURTAVI trial. <i>EuroIntervention</i> , 2018 , 14, 877-883	3.1	45
198	A comparison of patient characteristics and 30-day mortality outcomes after transcatheter aortic valve implantation and surgical aortic valve replacement for the treatment of aortic stenosis: a two-centre study. <i>EuroIntervention</i> , 2009 , 5, 580-8	3.1	44
197	Three life-years gained from smoking cessation after coronary artery bypass surgery: a 30-year follow-up study. <i>American Heart Journal</i> , 2008 , 156, 473-6	4.9	43
196	The SURTAVI model: proposal for a pragmatic risk stratification for patients with severe aortic stenosis. <i>EuroIntervention</i> , 2012 , 8, 258-66	3.1	43
195	Prediction of 1-year mortality in patients with acute coronary syndromes undergoing percutaneous coronary intervention: validation of the logistic clinical SYNTAX (Synergy Between Percutaneous Coronary Interventions With Taxus and Cardiac Surgery) score. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 737-45	5	42
194	Outcomes After Coronary Stenting or Bypass Surgery for Men and Women With Unprotected Left Main Disease: The EXCEL Trial. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1234-1243	5	42
193	Quality-of-Life After Everolimus-Eluting Stents or Bypass Surgery for Left-Main Disease: Results From the EXCEL Trial. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 3113-3122	15.1	41
192	Persistent annual permanent pacemaker implantation rate after surgical aortic valve replacement in patients with severe aortic stenosis. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1143-9	2.7	41
191	Transcatheter aortic valve implantation: 10-year anniversary part II: clinical implications. <i>European Heart Journal</i> , 2012 , 33, 2399-402	9.5	41
190	Impact of large periprocedural myocardial infarction on mortality after percutaneous coronary intervention and coronary artery bypass grafting for left main disease: an analysis from the EXCEL trial. <i>European Heart Journal</i> , 2019 , 40, 1930-1941	9.5	40

189	Economic outcomes of percutaneous coronary intervention with drug-eluting stents versus bypass surgery for patients with left main or three-vessel coronary artery disease: one-year results from the SYNTAX trial. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 79, 198-209	2.7	40
188	Quality of Life After Surgery or DES in Patients With 3-Vessel or Left Main Disease. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2039-2050	15.1	39
187	Left Main Revascularization With PCI or CABG in Patients With Chronic Kidney Disease: EXCEL Trial. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 754-765	15.1	39
186	Factors associated with perioperative complications and long-term results after pulmonary resection for primary carcinoma of the lung. <i>European Journal of Cardio-thoracic Surgery</i> , 2003 , 23, 26-9	3	39
185	Population characteristics, treatment assignment and survival of patients with aortic stenosis referred for percutaneous valve replacement. <i>EuroIntervention</i> , 2008 , 4, 250-5	3.1	39
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36	Nonrandomized data on drug-eluting stents compared with coronary bypass surgery caution with interpretation. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 2457-8; author reply 2458-9	15.1	1
35	Management of elderly patients with aortic valve disease. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 600-1		1
34	10-Year All-Cause Mortality Following Percutaneous or Surgical Revascularization in Patients With 'Heavy' Calcification.. <i>JACC: Cardiovascular Interventions</i> , 2021 , 15, 193-193	5	1
33	Geographical variations in left main coronary artery revascularisation: a pre-specified analysis of the EXCEL trial. <i>EuroIntervention</i> , 2021 ,	3.1	1
32	Computed Tomography Annular Dimensions: A Novel Method to Compare Prosthetic Valve Hemodynamics. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1502-1510	2.7	1
31	Impact of stent length and diameter on 10-year mortality in the SYNTAXES trial. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E379-E387	2.7	1
30	Impact of Body Composition Indices on Ten-year Mortality After Revascularization of Complex Coronary Artery Disease (From the Syntax Extended Survival Trial). <i>American Journal of Cardiology</i> , 2021 , 151, 30-38	3	1
29	Outcomes of patients with and without baseline lipid-lowering therapy undergoing revascularization for left main coronary artery disease: analysis from the EXCEL trial. <i>Coronary Artery Disease</i> , 2019 , 30, 143-149	1.4	1
28	Impact of chronic obstructive pulmonary disease on 10-year mortality after percutaneous coronary intervention and bypass surgery for complex coronary artery disease: insights from the SYNTAX Extended Survival study. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1083-1095	6.1	1

27	Impact of preprocedural biological markers on 10-year mortality in the SYNTAXES trial. <i>EuroIntervention</i> , 2021 ,	3.1	1
26	50th Anniversary Landmark Commentary on Carpentier A, Guermontprez JL, Deloche A, Frechette C, DuBost C. The aorta-to-coronary radial artery bypass graft. <i>Ann Thorac Surg</i> 1973;16:111-21. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1500	2.7	0
25	What the cardiothoracic surgeon wants to know from the radiologist: from X-ray reporting to imaging consultancy and Heart Team membership. <i>Pediatric Radiology</i> , 2015 , 45, 27-31	2.8	0
24	Left main stenting: do we need another study?. <i>EuroIntervention</i> , 2010 , 6 Suppl J, J118-22	3.1	0
23	Does an occluded RCA affect prognosis in patients undergoing PCI or CABG for left main coronary artery disease? Analysis from the EXCEL trial. <i>EuroIntervention</i> , 2019 , 15, e531-e538	3.1	0
22	Impact of renin-angiotensin system inhibitors after revascularization of patients with left main coronary artery disease. <i>Coronary Artery Disease</i> , 2022 , 31, 37-44	1.4	0
21	Essential Information on Surgical Heart Valve Characteristics for Optimal Valve Prosthesis Selection: Expert Consensus Document From the European Association for Cardio-Thoracic Surgery (EACTS)-The Society of Thoracic Surgeons (STS)-American Association for Thoracic Surgery (AATS) Valve Labelling Task Force. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 314-326.	2.7	0
20	Ten-year all-cause death following percutaneous or surgical revascularization in patients with prior cerebrovascular disease: insights from the SYNTAX Extended Survival study. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1543-1553	6.1	0
19	Impact of established cardiovascular disease on 10-year death after coronary revascularization for complex coronary artery disease. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1680-1691	6.1	0
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17	Reply to Gasz. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 196-197	3	
16	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 528-9	2.7	
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13	Reply to Hernādez-Vaquero et al. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 48, 177-8	3	
12	Role of percutaneous coronary intervention in the treatment of left main coronary artery disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2014 , 26, 187-91	1.7	
11	Letter by Van de Werf et al regarding article, "using dabigatran in patients with stroke: a practical guide for clinicians". <i>Stroke</i> , 2012 , 43, e46-7; author reply e49	6.7	
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8	Emergency surgery due to haematoma in a case of left atrial myxoma. <i>Heart Lung and Circulation</i> , 2006 , 15, 191-3	1.8
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6	Mechanical Complications of Acute Myocardial Infarction 2018 , 341-357	
5	Measuring risk in valvular interventions: from low risk to futility. <i>EuroIntervention</i> , 2015 , 11 Suppl W, W23-5	3.1
4	Determinants of long-term outcome following bypass surgery 2012 , 422-427	
3	Outpatient Versus Inpatient Percutaneous Coronary Intervention in Patients With Left Main Disease (from the EXCEL Trial). <i>American Journal of Cardiology</i> , 2021 , 143, 21-28	3
2	White blood cell count and clinical outcomes after left main coronary artery revascularization: insights from the EXCEL trial. <i>Coronary Artery Disease</i> , 2022 , 31, 45-51	1.4
1	Impact of the CABG SYNTAX score on all-cause death at 10 years: a SYNTAX Extended Survival (SYNTAXES) substudy. <i>EuroIntervention</i> , 2021 , 17, 75-77	3.1