

Do Yoon Kang

List of Publications by Citations

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

345
papers

11,157
citations

52
h-index

99
g-index

377
ext. papers

13,969
ext. citations

5.4
avg, IF

5.82
L-index

#	Paper	IF	Citations
345	Diagnostic performance of noninvasive fractional flow reserve derived from coronary computed tomography angiography in suspected coronary artery disease: the NXT trial (Analysis of Coronary Blood Flow Using CT Angiography: Next Steps). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1145-1155	15.1	871
344	Randomized trial of stents versus bypass surgery for left main coronary artery disease. <i>New England Journal of Medicine</i> , 2011 , 364, 1718-27	59.2	456
343	Duration of dual antiplatelet therapy after implantation of drug-eluting stents. <i>New England Journal of Medicine</i> , 2010 , 362, 1374-82	59.2	411
342	Stents versus coronary-artery bypass grafting for left main coronary artery disease. <i>New England Journal of Medicine</i> , 2008 , 358, 1781-92	59.2	383
341	A paclitaxel-eluting stent for the prevention of coronary restenosis. <i>New England Journal of Medicine</i> , 2003 , 348, 1537-45	59.2	376
340	Impact of intravascular ultrasound guidance on long-term mortality in stenting for unprotected left main coronary artery stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2009 , 2, 167-77	6	364
339	Sirolimus-eluting stent implantation for unprotected left main coronary artery stenosis: comparison with bare metal stent implantation. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 351-6	15.1	353
338	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
337	Trial of everolimus-eluting stents or bypass surgery for coronary disease. <i>New England Journal of Medicine</i> , 2015 , 372, 1204-12	59.2	287
336	In-stent neoatherosclerosis: a final common pathway of late stent failure. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 2051-7	15.1	285
335	Outcomes in Transcatheter Aortic Valve Replacement for Bicuspid Versus Tricuspid Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2579-2589	15.1	240
334	Cryptogenic Stroke and High-Risk Patent Foramen Ovale: The DEFENSE-PFO Trial. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2335-2342	15.1	233
333	Long-term dual antiplatelet therapy for secondary prevention of cardiovascular events in the subgroup of patients with previous myocardial infarction: a collaborative meta-analysis of randomized trials. <i>European Heart Journal</i> , 2016 , 37, 390-9	9.5	232
332	Randomized Trial of Stents Versus Bypass Surgery for Left Main Coronary Artery Disease: 5-Year Outcomes of the PRECOMBAT Study. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2198-206	15.1	231
331	Visual-functional mismatch between coronary angiography and fractional flow reserve. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 1029-36	5	193
330	Incidence and Clinical Significance of Poststent Optical Coherence Tomography Findings: One-Year Follow-Up Study From a Multicenter Registry. <i>Circulation</i> , 2015 , 132, 1020-9	16.7	154
329	Meta-analysis of outcomes after intravascular ultrasound-guided versus angiography-guided drug-eluting stent implantation in 26,503 patients enrolled in three randomized trials and 14 observational studies. <i>American Journal of Cardiology</i> , 2014 , 113, 1338-47	3	150

328	Transcatheter Aortic Valve Replacement With Early- and New-Generation Devices in Bicuspid Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1195-1205	15.1	144
327	Biodegradable-polymer drug-eluting stents vs. bare metal stents vs. durable-polymer drug-eluting stents: a systematic review and Bayesian approach network meta-analysis. <i>European Heart Journal</i> , 2014 , 35, 1147-58	9.5	134
326	Randomized Trial Evaluating Percutaneous Coronary Intervention for the Treatment of Chronic Total Occlusion. <i>Circulation</i> , 2019 , 139, 1674-1683	16.7	124
325	Intravascular ultrasound-derived minimal lumen area criteria for functionally significant left main coronary artery stenosis. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 868-74	5	108
324	Left Main Coronary Artery Disease: Secular Trends in Patient Characteristics, Treatments, and Outcomes. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1233-1246	15.1	107
323	Influence of Coronary Calcification on the Diagnostic Performance of CT Angiography Derived FFR in Coronary Artery Disease: A Substudy of the NXT Trial. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 1045-1055	8.4	102
322	Drug-eluting stent for left main coronary artery disease. The DELTA registry: a multicenter registry evaluating percutaneous coronary intervention versus coronary artery bypass grafting for left main treatment. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 718-27	5	102
321	Fractional Flow Reserve and Cardiac Events in Coronary Artery Disease: Data From a Prospective IRIS-FFR Registry (Interventional Cardiology Research Incooperation Society Fractional Flow Reserve). <i>Circulation</i> , 2017 , 135, 2241-2251	16.7	96
320	Continuum of Vasodilator Stress From Rest to Contrast Medium to Adenosine Hyperemia for Fractional Flow Reserve Assessment. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 757-767	5	96
319	Long-term (three-year) outcomes after stenting of unprotected left main coronary artery stenosis in patients with normal left ventricular function. <i>American Journal of Cardiology</i> , 2003 , 91, 12-6	3	92
318	Duration of Dual Antiplatelet Therapy After Coronary Stenting: A Review of the Evidence. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 832-847	15.1	90
317	Stent Thrombosis With Drug-Eluting Stents and Bioresorbable Scaffolds: Evidence From a Network Meta-Analysis of 147 Trials. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1203-1212	5	88
316	Clinical Significance of Lipid-Rich Plaque Detected by Optical Coherence Tomography: A 4-Year Follow-Up Study. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2502-2513	15.1	82
315	Outcomes After Percutaneous Coronary Intervention or Bypass Surgery in Patients With Unprotected Left Main Disease. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 999-1009	15.1	79
314	Bleeding-Related Deaths in Relation to the Duration of Dual-Antiplatelet Therapy After Coronary Stenting. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2011-2022	15.1	77
313	Long-term safety and effectiveness of unprotected left main coronary stenting with drug-eluting stents compared with bare-metal stents. <i>Circulation</i> , 2009 , 120, 400-7	16.7	76
312	Relation of fragmented QRS complex to right ventricular fibrosis detected by late gadolinium enhancement cardiac magnetic resonance in adults with repaired tetralogy of fallot. <i>American Journal of Cardiology</i> , 2012 , 109, 110-5	3	74
311	Prognosis of Variant Angina Manifesting as Aborted Sudden Cardiac Death. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 137-45	15.1	74

310	Trends in the outcomes of percutaneous coronary intervention with the routine incorporation of fractional flow reserve in real practice. <i>European Heart Journal</i> , 2013 , 34, 3353-61	9.5	71
309	Clinically Significant Bleeding With Ticagrelor Versus Clopidogrel in Korean Patients With Acute Coronary Syndromes Intended for Invasive Management: A Randomized Clinical Trial. <i>Circulation</i> , 2019 , 140, 1865-1877	16.7	70
308	Ten-Year Outcomes After Drug-Eluting Stents Versus Coronary Artery Bypass Grafting for Left Main Coronary Disease: Extended Follow-Up of the PRECOMBAT Trial. <i>Circulation</i> , 2020 , 141, 1437-1446	16.7	67
307	Diagnostic performance of on-site CT-derived fractional flow reserve versus CT perfusion. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 432-440	4.1	65
306	Comparison of Stenting Versus Bypass Surgery According to the Completeness of Revascularization in Severe Coronary Artery Disease: Patient-Level Pooled Analysis of the SYNTAX, PRECOMBAT, and BEST Trials. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1415-1424	5	65
305	Racial Differences in Ischaemia/Bleeding Risk Trade-Off during Anti-Platelet Therapy: Individual Patient Level Landmark Meta-Analysis from Seven RCTs. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 149-162	7	63
304	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
303	Long-term clinical outcomes after percutaneous coronary intervention for ostial/mid-shaft lesions versus distal bifurcation lesions in unprotected left main coronary artery: the DELTA Registry (drug-eluting stent for left main coronary artery disease): a multicenter registry evaluating percutaneous coronary intervention versus coronary artery bypass grafting for left main treatment	5	61
302	Stroke Rates Following Surgical Versus Percutaneous Coronary Revascularization. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 386-398	15.1	59
301	Integrated Myocardial Perfusion Imaging Diagnostics Improve Detection of Functionally Significant Coronary Artery Stenosis by ¹³ N-ammonia Positron Emission Tomography. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	58
300	Pancoronary plaque vulnerability in patients with acute coronary syndrome and ruptured culprit plaque: a 3-vessel optical coherence tomography study. <i>American Heart Journal</i> , 2014 , 167, 59-67	4.9	57
299	Randomized Comparisons Between Different Stenting Approaches for Bifurcation Coronary Lesions With or Without Side Branch Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 550-60	5	56
298	Successful Recanalization of Native Coronary Chronic Total Occlusion Is Not Associated With Improved Long-Term Survival. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 530-8	5	56
297	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
296	Percutaneous coronary intervention with stent implantation versus coronary artery bypass surgery for treatment of left main coronary artery disease: is it time to change guidelines?. <i>Circulation: Cardiovascular Interventions</i> , 2009 , 2, 59-68	6	53
295	Technical feasibility, safety, and clinical outcome of stenting of unprotected left main coronary artery bifurcation narrowing. <i>American Journal of Cardiology</i> , 2002 , 90, 374-8	3	53
294	Stress Myocardial Perfusion CT in Patients Suspected of Having Coronary Artery Disease: Visual and Quantitative Analysis-Validation by Using Fractional Flow Reserve. <i>Radiology</i> , 2015 , 276, 715-23	20.5	52
293	Paclitaxel-coated balloon angioplasty vs. drug-eluting stenting for the treatment of coronary in-stent restenosis: a comprehensive, collaborative, individual patient data meta-analysis of 10 randomized clinical trials (DAEDALUS study). <i>European Heart Journal</i> , 2020 , 41, 3715-3728	9.5	52

292	Impact of design of coronary stents and length of dual antiplatelet therapies on ischaemic and bleeding events: a network meta-analysis of 64 randomized controlled trials and 102 735 patients. <i>European Heart Journal</i> , 2017 , 38, 3160-3172	9.5	51
291	Impact of the SYNTAX scores I and II in patients with diabetes and multivessel coronary disease: a pooled analysis of patient level data from the SYNTAX, PRECOMBAT, and BEST trials. <i>European Heart Journal</i> , 2017 , 38, 1969-1977	9.5	49
290	Clinical Outcomes Following Transcatheter Aortic Valve Replacement in Asian Population. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 926-33	5	48
289	Long-term outcomes of minor plaque prolapsed within stents documented with intravascular ultrasound. <i>Catheterization and Cardiovascular Interventions</i> , 2000 , 51, 22-6	2.7	47
288	The East Asian Paradox: An Updated Position Statement on the Challenges to the Current Antithrombotic Strategy in Patients with Cardiovascular Disease. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 422-432	7	47
287	10-Year Outcomes of Stents Versus Coronary Artery Bypass Grafting for Left Main Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2813-2822	15.1	47
286	Meta-Analysis of the Duration of Dual Antiplatelet Therapy in Patients Treated With Second-Generation Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2016 , 117, 1714-23	3	46
285	Effect of Statin Treatment on Modifying Plaque Composition: A Double-Blind, Randomized Study. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1772-1783	15.1	45
284	Prevalence and clinical implications of newly revealed, asymptomatic abnormal ankle-brachial index in patients with significant coronary artery disease. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 1303-1305	5	43
283	Rationale and design of the Fractional Flow Reserve versus Angiography for Multivessel Evaluation (FAME) 3 Trial: a comparison of fractional flow reserve-guided percutaneous coronary intervention and coronary artery bypass graft surgery in patients with multivessel coronary artery disease. <i>European Heart Journal</i> , 2017 , 38, 619-626	4.9	42
282	Differential Rates and Clinical Significance of Periprocedural Myocardial Infarction After Stenting or Bypass Surgery for Multivessel Coronary Disease According to Various Definitions. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1498-1507	5	42
281	Determinants and Prognostic Significance of Periprocedural Myocardial Injury in Patients With Successful Percutaneous Chronic Total Occlusion Interventions. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2220-2228	5	39
280	Redevelopment and validation of the SYNTAX score II to individualise decision making between percutaneous and surgical revascularisation in patients with complex coronary artery disease: secondary analysis of the multicentre randomised controlled SYNTAXES trial with external cohort validation. <i>Lancet</i> , 2020 , 395, 1399-1410	40	39
279	Long-term clinical outcomes after percutaneous coronary intervention versus coronary artery bypass grafting for ostial/midshaft lesions in unprotected left main coronary artery from the DELTA registry: a multicenter registry evaluating percutaneous coronary intervention versus coronary artery bypass grafting for left main treatment. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 354-61	5	38
278	Validation of functional state of coronary tandem lesions using computational flow dynamics. <i>American Journal of Cardiology</i> , 2012 , 110, 1578-84	3	37
277	Comparison of gold-coated NIR stents with uncoated NIR stents in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 2002 , 89, 872-5	3	37
276	Prognostic significance of cerebral metabolic abnormalities in patients with congestive heart failure. <i>Circulation</i> , 2001 , 103, 2784-7	16.7	37
275	Comparison of Outcome of Coronary Artery Bypass Grafting Versus Drug-Eluting Stent Implantation for Non-ST-Elevation Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2017 , 120, 380-386	3	35

274	Long-Term Mortality After Coronary Revascularization in Nondiabetic Patients With Multivessel Disease. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 29-36	15.1	34
273	Model for assessing cardiovascular risk in a Korean population. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 944-51	5.8	33
272	Paradigm shift to functional angioplasty: new insights for fractional flow reserve- and intravascular ultrasound-guided percutaneous coronary intervention. <i>Circulation</i> , 2011 , 124, 951-7	16.7	33
271	Individual Long-Term Mortality Prediction Following Either Coronary Stenting or Bypass Surgery in Patients With Multivessel and/or Unprotected Left Main Disease: An External Validation of the SYNTAX Score II Model in the 1,480 Patients of the BEST and PRECOMBAT Randomized Controlled Trials. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1564-72	5	33
270	Coronary computed tomographic angiographic findings in asymptomatic patients with type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , 2014 , 113, 765-71	3	32
269	Drug-Coated Balloon Angioplasty Versus Drug-Eluting Stent Implantation in Patients With Coronary Stent Restenosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2664-2678	15.1	32
268	Prevalence, Management, and Long-Term (6-Year) Outcomes of Atrial Fibrillation Among Patients Receiving Drug-Eluting Coronary Stents. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1075-1085	5	31
267	Temporal trends in revascularization strategy and outcomes in left main coronary artery stenosis: data from the ASAN Medical Center-Left MAIN Revascularization registry. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e001846	6	31
266	Novel application of breath-hold turbo spin-echo T2 MRI for detection of acute myocardial infarction. <i>Journal of Magnetic Resonance Imaging</i> , 1997 , 7, 996-1001	5.6	31
265	Coronary Artery Bypass Surgery Versus Drug-Eluting Stent Implantation for Left Main or Multivessel Coronary Artery Disease: A Meta-Analysis of Individual Patient Data. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2481-2489	5	31
264	Clinical features, predictors, and long-term prognosis of pacing-induced cardiomyopathy. <i>European Journal of Heart Failure</i> , 2019 , 21, 643-651	12.3	30
263	Agreement of the Resting Distal to Aortic Coronary Pressure With the Instantaneous Wave-Free Ratio. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2105-2113	15.1	29
262	Deferred vs. performed revascularization for coronary stenosis with grey-zone fractional flow reserve values: data from the IRIS-FFR registry. <i>European Heart Journal</i> , 2018 , 39, 1610-1619	9.5	28
261	Comparison of biolimus A9-eluting (Nobori) and everolimus-eluting (Promus Element) stents in patients with de novo native long coronary artery lesions: a randomized Long Drug-Eluting Stent V trial. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 322-9	6	28
260	Stent placement for ostial left anterior descending coronary artery stenosis: acute and long-term (2-year) results. <i>Catheterization and Cardiovascular Interventions</i> , 2000 , 49, 267-71	2.7	27
259	Safety and Effectiveness of Second-Generation Drug-Eluting Stents in Patients With Left Main Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 832-841	15.1	25
258	Fragmented QRS complex in adult patients with Ebstein anomaly and its association with arrhythmic risk and the severity of the anomaly. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 1148-55	6.4	25
257	Short- and long-term outcomes depending on electrical dyssynchrony markers in patients presenting with acute heart failure: clinical implication of the first-degree atrioventricular block and QRS prolongation from the Korean Heart Failure registry. <i>American Heart Journal</i> , 2013 , 165, 57-64.e2	4.9	25

256	Predictors of diffuse-type in-stent restenosis after coronary stent implantation. <i>Catheterization and Cardiovascular Interventions</i> , 1999 , 47, 406-9; discussion 410	2.7	25
255	Deep learning segmentation of major vessels in X-ray coronary angiography. <i>Scientific Reports</i> , 2019 , 9, 16897	4.9	25
254	Geographical Difference of the Interaction of Sex With Treatment Strategy in Patients With Multivessel Disease and Left Main Disease: A Meta-Analysis From SYNTAX (Synergy Between PCI With Taxus and Cardiac Surgery), PRECOMBAT (Bypass Surgery Versus Angioplasty Using Sirolimus-Eluting Stent in Patients With Left Main Coronary Artery Disease), and BEST (Bypass Predictive factors of discordance between the instantaneous wave-free ratio and fractional flow reserve). <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 356-363	6	24
253	Relationship Between Serum Inflammatory Marker Levels and the Dynamic Changes in Coronary Plaque Characteristics After Statin Therapy. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	2.7	24
252	Transvenous Extraction of Pacemaker and Defibrillator Leads and the Risk of Tricuspid Valve Regurgitation. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 1421-1428	3.9	24
251	Comparison of aortic root anatomy and calcification distribution between Asian and Caucasian patients who underwent transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2015 , 116, 1566-73	4.6	24
250	Electrophysiologic Results After Thoracoscopic Ablation for Chronic Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1595-602; discussion 1602-3	3	23
249	Thalidomide as a potent inhibitor of neointimal hyperplasia after balloon injury in rat carotid artery. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 885-91	2.7	22
248	Complete versus incomplete revascularization in patients with multivessel coronary artery disease treated with drug-eluting stents. <i>American Heart Journal</i> , 2016 , 179, 157-65	9.4	21
247	Machine learning assessment of myocardial ischemia using angiography: Development and retrospective validation. <i>PLoS Medicine</i> , 2018 , 15, e1002693	4.9	21
246	Comparison of Outcomes of Coronary Artery Bypass Grafting Versus Drug-Eluting Stent Implantation in Patients With Severe Left Ventricular Dysfunction. <i>American Journal of Cardiology</i> , 2017 , 120, 69-74	11.6	20
245	Nutritional status and risk of all-cause mortality in patients undergoing transcatheter aortic valve replacement assessment using the geriatric nutritional risk index and the controlling nutritional status score. <i>Clinical Research in Cardiology</i> , 2020 , 109, 161-171	3	19
244	Comparison of drug-eluting stents and drug-coated balloon for the treatment of drug-eluting coronary stent restenosis: A randomized RESTORE trial. <i>American Heart Journal</i> , 2018 , 197, 35-42	6.1	19
243	Feasibility of dynamic stress Tl/rest Tc-tetrofosmin single photon emission computed tomography for quantification of myocardial perfusion reserve in patients with stable coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 2173-2180	4.9	19
242	Efficacy and Safety of Stents in ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2572-2584	8.8	18
241	Incremental Value of Subtended Myocardial Mass for Identifying FFR-Verified Ischemia Using Quantitative CT Angiography: Comparison With Quantitative Coronary Angiography and CT-FFR. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 707-717	15.1	18
240	Computing Methods for Composite Clinical Endpoints in Unprotected Left Main Coronary Artery Revascularization: A Post Hoc Analysis of the DELTA Registry. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2280-2288	8.4	18
239		5	17

238	Unprotected left main percutaneous coronary intervention: integrated use of fractional flow reserve and intravascular ultrasound. <i>Journal of the American Heart Association</i> , 2012 , 1, e004556	6	17
237	Percutaneous coronary intervention with drug-eluting stents versus coronary artery bypass grafting in left main coronary artery disease: an individual patient data meta-analysis. <i>Lancet, The</i> , 2021 ,	40	17
236	Fractional flow reserve and pressure-bounded coronary flow reserve to predict outcomes in coronary artery disease. <i>European Heart Journal</i> , 2017 , 38, 1980-1989	9.5	16
235	Impact of Valve Replacement on Long-Term Survival in Asymptomatic Patients With Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2019 , 123, 1321-1328	3	16
234	Meta-Analysis of Oral Anticoagulant Monotherapy as an Antithrombotic Strategy in Patients With Stable Coronary Artery Disease and Nonvalvular Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2019 , 124, 879-885	3	16
233	Comparison of plain balloon and cutting balloon angioplasty for the treatment of restenosis with drug-eluting stents vs bare metal stents. <i>Circulation Journal</i> , 2010 , 74, 1837-45	2.9	16
232	Characteristics of Earlier Versus Delayed Presentation of Very Late Drug-Eluting Stent Thrombosis: An Optical Coherence Tomographic Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	15
231	Coronary CT angiography characteristics of OCT-defined thin-cap fibroatheroma: a section-to-section comparison study. <i>European Radiology</i> , 2018 , 28, 833-843	8	15
230	Impact of Coronary Lesion Geometry on Fractional Flow Reserve: Data From Interventional Cardiology Research In-Cooperation Society-Fractional Flow Reserve and Intravascular Ultrasound Registry. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e007087	3.9	15
229	Differential Event Rates and Independent Predictors of Long-Term Major Cardiovascular Events and Death in 5795 Patients With Unprotected Left Main Coronary Artery Disease Treated With Stents, Bypass Surgery, or Medication: Insights From a Large International Multicenter Registry. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	15
228	Impact of the angiographic mechanisms underlying periprocedural myocardial infarction after drug-eluting stent implantation. <i>American Journal of Cardiology</i> , 2014 , 113, 1105-10	3	15
227	Current status of percutaneous coronary intervention with drug-eluting stents in Asia. <i>Circulation</i> , 2008 , 118, 2730-7	16.7	15
226	Sex differences in left main coronary artery stenting: Different characteristics but similar outcomes for women compared with men. <i>International Journal of Cardiology</i> , 2018 , 253, 50-54	3.2	14
225	Asymptomatic ventricular premature depolarizations are not necessarily benign. <i>Europace</i> , 2016 , 18, 881-7	3.9	14
224	Impact of exercise-based cardiac rehabilitation on long-term clinical outcomes in patients with left main coronary artery stenosis. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 1804-1813	3.9	14
223	Risk factor algorithm used to predict frequent premature ventricular contraction-induced cardiomyopathy. <i>International Journal of Cardiology</i> , 2017 , 233, 37-42	3.2	13
222	Coronary bypass surgery versus stenting in multivessel disease involving the proximal left anterior descending coronary artery. <i>Heart</i> , 2017 , 103, 428-433	5.1	13
221	Full Metal Jacket With Drug-Eluting Stents for Coronary Chronic Total Occlusion. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1405-1412	5	13

220	Revascularization Deferral of Nonculprit Stenoses on the Basis of Fractional Flow Reserve: 1-Year Outcomes of 8,579 Patients. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1894-1903	5	13
219	Incidence, Predictors, Management, and Clinical Significance of New-Onset Atrial Fibrillation After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019 , 123, 1127-1133	3	12
218	Comparison of Neoatherosclerosis and Neovascularization Between Patients With and Without Diabetes: An Optical Coherence Tomography Study. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1044-1052	5.2	12
217	Long-term Prognosis of Paroxysmal Atrial Fibrillation and Predictors for Progression to Persistent or Chronic Atrial Fibrillation in the Korean Population. <i>Journal of Korean Medical Science</i> , 2015 , 30, 895-902	4.7	12
216	Sex difference in clinical outcomes after percutaneous coronary intervention in Korean population. <i>American Heart Journal</i> , 2014 , 167, 743-52	4.9	12
215	Percutaneous Coronary Intervention of Left Main Disease: Pre- and Post-EXCEL (Evaluation of XIENCE Everolimus Eluting Stent Versus Coronary Artery Bypass Surgery for Effectiveness of Left Main Revascularization) and NOBLE (Nordic-Baltic-British Left Main Revascularization Study) Era. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10, 100-107	6	11
214	Long-Term Outcomes After PCI or CABG for Left Main Coronary Artery Disease According to Lesion Location. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2825-2836	5	11
213	Optimal Stenting Technique for Complex Coronary Lesions: Intracoronary Imaging-Guided Pre-Dilation, Stent Sizing, and Post-Dilation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1403-1413	5	11
212	Similar Impact of Clopidogrel or Ticagrelor on Carotid Atherosclerotic Plaque Inflammation. <i>Clinical Cardiology</i> , 2016 , 39, 646-652	3.3	11
211	Coronary Artery Bypass Grafting Versus Drug-Eluting Stents Implantation for Previous Myocardial Infarction. <i>American Journal of Cardiology</i> , 2016 , 118, 17-22	3	11
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