

# Doonghoon Choi

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3358028/doonghoon-choi-publications-by-citations.pdf>

**Version:** 2024-04-28

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.

520  
papers

9,299  
citations

46  
h-index

76  
g-index

559  
ext. papers

11,012  
ext. citations

3.7  
avg, IF

5.71  
L-index

#	Paper	IF	Citations
520	A new strategy for discontinuation of dual antiplatelet therapy: the RESET Trial (REal Safety and Efficacy of 3-month dual antiplatelet Therapy following Endeavor zotarolimus-eluting stent implantation). <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1340-8	15.1	468
519	A paclitaxel-eluting stent for the prevention of coronary restenosis. <i>New England Journal of Medicine</i> , <b>2003</b> , 348, 1537-45	59.2	376
518	Effect of Intravascular Ultrasound-Guided vs Angiography-Guided Everolimus-Eluting Stent Implantation: The IVUS-XPL Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 2155-63	27.4	258
517	Preventative effects of rosiglitazone on restenosis after coronary stent implantation in patients with type 2 diabetes. <i>Diabetes Care</i> , <b>2004</b> , 27, 2654-60	14.6	221
516	Graphene oxide flakes as a cellular adhesive: prevention of reactive oxygen species mediated death of implanted cells for cardiac repair. <i>ACS Nano</i> , <b>2015</b> , 9, 4987-99	16.7	164
515	Effect of Ticagrelor Monotherapy vs Ticagrelor With Aspirin on Major Bleeding and Cardiovascular Events in Patients With Acute Coronary Syndrome: The TICO Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 2407-2416	27.4	151
514	Clinical benefit of statin pretreatment in patients undergoing percutaneous coronary intervention: a collaborative patient-level meta-analysis of 13 randomized studies. <i>Circulation</i> , <b>2011</b> , 123, 1622-32	16.7	131
513	Anatomic and functional evaluation of bifurcation lesions undergoing percutaneous coronary intervention. <i>Circulation: Cardiovascular Interventions</i> , <b>2010</b> , 3, 113-9	6	125
512	Impact of contrast-induced acute kidney injury with transient or persistent renal dysfunction on long-term outcomes of patients with acute myocardial infarction undergoing percutaneous coronary intervention. <i>Heart</i> , <b>2011</b> , 97, 1753-7	5.1	124
511	Sex differences in central hemodynamics and their relationship to left ventricular diastolic function. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 1226-33	15.1	122
510	Efficacy of high-dose atorvastatin loading before primary percutaneous coronary intervention in ST-segment elevation myocardial infarction: the STATIN STEMI trial. <i>JACC: Cardiovascular Interventions</i> , <b>2010</b> , 3, 332-9	5	119
509	A randomized, open-label, multicenter trial for the safety and efficacy of adult mesenchymal stem cells after acute myocardial infarction. <i>Journal of Korean Medical Science</i> , <b>2014</b> , 29, 23-31	4.7	111
508	Incidences, predictors, and clinical outcomes of acute and late stent malapposition detected by optical coherence tomography after drug-eluting stent implantation. <i>Circulation: Cardiovascular Interventions</i> , <b>2014</b> , 7, 88-96	6	108
507	Iron oxide nanoparticle-mediated development of cellular gap junction crosstalk to improve mesenchymal stem cells therapeutic efficacy for myocardial infarction. <i>ACS Nano</i> , <b>2015</b> , 9, 2805-19	16.7	102
506	Randomized comparison of clinical outcomes between intravascular ultrasound and angiography-guided drug-eluting stent implantation for long coronary artery stenoses. <i>JACC: Cardiovascular Interventions</i> , <b>2013</b> , 6, 369-76	5	101
505	Evaluation in 3 months duration of neointimal coverage after zotarolimus-eluting stent implantation by optical coherence tomography: the ENDEAVOR OCT trial. <i>JACC: Cardiovascular Interventions</i> , <b>2009</b> , 2, 1240-7	5	95
504	Relation of genetic polymorphisms in the cytochrome P450 gene with clopidogrel resistance after drug-eluting stent implantation in Koreans. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 46-51	3	87

503	6-Month Versus 12-Month Dual-Antiplatelet Therapy Following Long Everolimus-Eluting Stent Implantation: The IVUS-XPL Randomized Clinical Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2016</b> , 9, 1438-46	5	82
502	Impact of intravascular ultrasound guidance on long-term clinical outcomes in patients treated with drug-eluting stent for bifurcation lesions: data from a Korean multicenter bifurcation registry. <i>American Heart Journal</i> , <b>2011</b> , 161, 180-7	4.9	82
501	Endovascular therapy combined with immunosuppressive treatment for occlusive arterial disease in patients with Takayasu's arteritis. <i>Journal of Endovascular Therapy</i> , <b>2005</b> , 12, 28-34	2.5	80
500	Hypoxia-inducible vascular endothelial growth factor-engineered mesenchymal stem cells prevent myocardial ischemic injury. <i>Molecular Therapy</i> , <b>2011</b> , 19, 741-50	11.7	71
499	Left atrial volume index: a predictor of adverse outcome in patients with hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 1338-43	5.8	67
498	MSC-based VEGF gene therapy in rat myocardial infarction model using facial amphipathic bile acid-conjugated polyethyleneimine. <i>Biomaterials</i> , <b>2014</b> , 35, 1744-54	15.6	65
497	Endovascular Therapy Combined With Immunosuppressive Treatment for Pseudoaneurysms in Patients With Behçet's Disease. <i>Journal of Endovascular Therapy</i> , <b>2003</b> , 10, 75-80	2.5	64
496	Effects of Intravascular Ultrasound-Guided Versus Angiography-Guided New-Generation Drug-Eluting Stent Implantation: Meta-Analysis With Individual Patient-Level Data From 2,345 Randomized Patients. <i>JACC: Cardiovascular Interventions</i> , <b>2016</b> , 9, 2232-2239	5	61
495	Tissue Tapes Phenolic Hyaluronic Acid Hydrogel Patches for Off-the-Shelf Therapy. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1903863	15.6	61
494	Comparison of 2 point-of-care platelet function tests, VerifyNow Assay and Multiple Electrode Platelet Aggregometry, for predicting early clinical outcomes in patients undergoing percutaneous coronary intervention. <i>American Heart Journal</i> , <b>2011</b> , 161, 383-90	4.9	61
493	Effect of Intravascular Ultrasound-Guided Drug-Eluting Stent Implantation: 5-Year Follow-Up of the IVUS-XPL Randomized Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 62-71	5	61
492	Risk factors for stent graft-induced new entry after thoracic endovascular aortic repair for Stanford type B aortic dissection. <i>Journal of Vascular Surgery</i> , <b>2017</b> , 65, 676-685	3.5	59
491	Clinical outcomes of exercise-induced pulmonary hypertension in subjects with preserved left ventricular ejection fraction: implication of an increase in left ventricular filling pressure during exercise. <i>Heart</i> , <b>2011</b> , 97, 1417-24	5.1	58
490	Exaggerated blood pressure response to exercise is associated with augmented rise of angiotensin II during exercise. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 287-92	15.1	58
489	The comparison of the graft patency after coronary artery bypass grafting using coronary angiography and multi-slice computed tomography. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2003</b> , 24, 86-91; discussion 91	3	57
488	Optical coherence tomographic observation of in-stent neointimal area stenosis in lesions with more than 50% neointimal area stenosis after second-generation drug-eluting stent implantation. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8, e001878	6	55
487	Non-ionic amphiphilic biodegradable PEG-PLGA-PEG copolymer enhances gene delivery efficiency in rat skeletal muscle. <i>Journal of Controlled Release</i> , <b>2007</b> , 118, 245-53	11.7	54
486	Stent-graft treatment of infected aortic and arterial aneurysms. <i>Journal of Endovascular Therapy</i> , <b>2006</b> , 13, 338-45	2.5	54

485	Ischemic heart diseases: current treatments and future. <i>Journal of Controlled Release</i> , <b>2009</b> , 140, 194-202	1.7	53
484	Percutaneous treatment of deep vein thrombosis in May-Thurner syndrome. <i>CardioVascular and Interventional Radiology</i> , <b>2006</b> , 29, 571-5	2.7	53
483	Quantitative and qualitative changes in DES-related neointimal tissue based on serial OCT. <i>JACC: Cardiovascular Imaging</i> , <b>2012</b> , 5, 1147-55	8.4	51
482	Comparison of early strut coverage between zotarolimus- and everolimus-eluting stents using optical coherence tomography. <i>American Journal of Cardiology</i> , <b>2013</b> , 111, 1-5	3	51
481	Effectiveness and safety of endovascular aneurysm treatment in patients with vasculo-Behçet disease. <i>Journal of Endovascular Therapy</i> , <b>2009</b> , 16, 631-6	2.5	51
480	The frequency and risk of preclinical coronary artery disease detected using multichannel cardiac computed tomography in patients with ischemic stroke. <i>Cerebrovascular Diseases</i> , <b>2012</b> , 33, 286-94	3.2	50
479	Comparison of neointimal coverage of sirolimus-eluting stents and paclitaxel-eluting stents using optical coherence tomography at 9 months after implantation. <i>Circulation Journal</i> , <b>2010</b> , 74, 320-6	2.9	50
478	Favorable neointimal coverage in everolimus-eluting stent at 9 months after stent implantation: comparison with sirolimus-eluting stent using optical coherence tomography. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 491-7	2.5	47
477	Outcomes of endovascular treatment of chronic total occlusion of the infrarenal aorta. <i>Journal of Vascular Surgery</i> , <b>2011</b> , 53, 1542-9	3.5	47
476	Gender differences of success rate of percutaneous coronary intervention and short term cardiac events in Korea Acute Myocardial Infarction Registry. <i>International Journal of Cardiology</i> , <b>2008</b> , 130, 227-34	3.2	47
475	Successful treatment of isolated spontaneous superior mesenteric artery dissection with stent placement. <i>CardioVascular and Interventional Radiology</i> , <b>2003</b> , 26, 475-8	2.7	47
474	Visceral adiposity and the severity of coronary artery disease in middle-aged subjects with normal waist circumference and its relation with lipocalin-2 and MCP-1. <i>Atherosclerosis</i> , <b>2010</b> , 213, 592-7	3.1	46
473	Plasma adiponectin and resistin levels as predictors of mortality in patients with acute myocardial infarction: data from infarction prognosis study registry. <i>Coronary Artery Disease</i> , <b>2009</b> , 20, 33-9	1.4	45
472	Intracoronary thrombus formation after drug-eluting stents implantation: optical coherence tomographic study. <i>American Heart Journal</i> , <b>2010</b> , 159, 278-83	4.9	44
471	Characterization of CD8(+)/CD57(+) T cells in patients with acute myocardial infarction. <i>Cellular and Molecular Immunology</i> , <b>2015</b> , 12, 466-73	15.4	43
470	Drug-Coated Balloon Treatment of Femoropopliteal Lesions for Patients With Intermittent Claudication and Ischemic Rest Pain: 2-Year Results From the IN.PACT Global Study. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 945-953	5	43
469	Optical coherence tomography derived cut-off value of uncovered stent struts to predict adverse clinical outcomes after drug-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , <b>2013</b> , 29, 1255-63	2.5	41
468	Comparison of neointimal coverage between zotarolimus-eluting stent and everolimus-eluting stent using Optical Coherence Tomography (COVER OCT). <i>American Heart Journal</i> , <b>2012</b> , 163, 601-7	4.9	41

467	Quantification of regional calcium burden in chronic total occlusion by 64-slice multi-detector computed tomography and procedural outcomes of percutaneous coronary intervention. <i>International Journal of Cardiology</i> , <b>2010</b> , 145, 9-14	3.2	41
466	Optical coherence tomography-based evaluation of in-stent neoatherosclerosis in lesions with more than 50% neointimal cross-sectional area stenosis. <i>EuroIntervention</i> , <b>2013</b> , 9, 945-51	3.1	41
465	Intermediate to long-term outcomes of endoluminal stent-graft repair in patients with chronic type B aortic dissection. <i>Journal of Endovascular Therapy</i> , <b>2009</b> , 16, 42-7	2.5	40
464	Non-dippers are associated with adverse cardiac remodeling and dysfunction (R1). <i>International Journal of Cardiology</i> , <b>2006</b> , 112, 171-7	3.2	39
463	Different patterns of neointimal coverage between acute coronary syndrome and stable angina after various types of drug-eluting stents implantation; 9-month follow-up optical coherence tomography study. <i>International Journal of Cardiology</i> , <b>2011</b> , 146, 341-6	3.2	38
462	Inflammatory and vasoactive factors in the aspirate from the culprit coronary artery of patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , <b>2006</b> , 112, 66-71	3.2	37
461	The clopidogrel resistance can be attenuated with triple antiplatelet therapy in patients undergoing drug-eluting stents implantation. <i>International Journal of Cardiology</i> , <b>2009</b> , 134, 351-5	3.2	36
460	Hypoxia-inducible gene expression system using the erythropoietin enhancer and 3'UTR untranslated region for the VEGF gene therapy. <i>Journal of Controlled Release</i> , <b>2006</b> , 115, 113-9	11.7	36
459	Significant association of C-reactive protein with arterial stiffness in treated non-diabetic hypertensive patients. <i>Atherosclerosis</i> , <b>2007</b> , 192, 401-6	3.1	36
458	Left-ventricular diastolic dysfunction may be prevented by chronic treatment with PPAR-alpha or -gamma agonists in a type 2 diabetic animal model. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2003</b> , 19, 487-93	7.5	36
457	Long-term outcomes of neointimal hyperplasia without neoatherosclerosis after drug-eluting stent implantation. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 788-95	8.4	35
456	The influence of serum aldosterone and the aldosterone-renin ratio on pulse wave velocity in hypertensive patients. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 1279-83	1.9	35
455	Isolated noncompaction of the ventricular myocardium: contrast echocardiographic findings and review of the literature. <i>Echocardiography</i> , <b>2002</b> , 19, 153-6	1.5	35
454	Comparison of effects of drug-eluting stents versus bare metal stents on plasma C-reactive protein levels. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 1384-8	3	35
453	Adiponectin and progression of arterial stiffness in hypertensive patients. <i>International Journal of Cardiology</i> , <b>2013</b> , 163, 316-319	3.2	34
452	Anti-apoptotic cardioprotective effects of SHP-1 gene silencing against ischemia-reperfusion injury: use of deoxycholic acid-modified low molecular weight polyethyleneimine as a cardiac siRNA-carrier. <i>Journal of Controlled Release</i> , <b>2013</b> , 168, 125-34	11.7	34
451	Primary cardiac lymphoma diagnosed by transvenous biopsy under transesophageal echocardiographic guidance and treated with systemic chemotherapy. <i>Echocardiography</i> , <b>2003</b> , 20, 101-3	1.5	34
450	Outcomes of endovascular management for complicated chronic type B aortic dissection: effect of the extent of stent graft coverage and anatomic properties of aortic dissection. <i>Journal of Vascular and Interventional Radiology</i> , <b>2013</b> , 24, 1451-60	2.4	33

449	Outcomes of endovascular treatment for aortic pseudoaneurysm in Behçet's disease. <i>Journal of Vascular Surgery</i> , <b>2014</b> , 59, 608-14	3.5	33
448	Facial amphipathic deoxycholic acid-modified polyethyleneimine for efficient MMP-2 siRNA delivery in vascular smooth muscle cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2012</b> , 81, 14-23	5.7	33
447	The roles of stromelysin-1 and the gelatinase B gene polymorphism in stable angina. <i>Yonsei Medical Journal</i> , <b>2002</b> , 43, 473-81	3	33
446	Outcomes of spot stenting versus long stenting after intentional subintimal approach for long chronic total occlusions of the femoropopliteal artery. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 472-480	5.0	32
445	Short-Term Versus Long-Term Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation in Elderly Patients: A Meta-Analysis of Individual Participant Data From 6 Randomized Trials. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 435-443	5	32
444	Prediction of Contrast-Induced Nephropathy With Persistent Renal Dysfunction and Adverse Long-term Outcomes in Patients With Acute Myocardial Infarction Using the Mehran Risk Score. <i>Clinical Cardiology</i> , <b>2013</b> , 36, 46-53	3.3	32
443	Insulin Protects Cardiac Myocytes from Doxorubicin Toxicity by Sp1-Mediated Transactivation of Survivin. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135438	3.7	32
442	Incremental value of measuring the time difference between onset of mitral inflow and onset of early diastolic mitral annulus velocity for the evaluation of left ventricular diastolic pressures in patients with normal systolic function and an indeterminate E/EN. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 326-30	3	32
441	Effect of cilostazol on in-stent neointimal hyperplasia after coronary artery stenting: a quantitative coronary angiography and volumetric intravascular ultrasound study. <i>Circulation Journal</i> , <b>2007</b> , 71, 1685-90	3.0	32
440	Profiling of phospholipids in lipoproteins by multiplexed hollow fiber flow field-flow fractionation and nanoflow liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 1660-6	4.5	31
439	Cardiac RNAi therapy using RAGE siRNA/deoxycholic acid-modified polyethylenimine complexes for myocardial infarction. <i>Biomaterials</i> , <b>2014</b> , 35, 7562-73	15.6	30
438	Aortic dissection: percutaneous management with a separating stent-graft--preliminary results. <i>Radiology</i> , <b>2001</b> , 220, 533-9	20.5	30
437	Favorable effect of optimal lipid-lowering therapy on neointimal tissue characteristics after drug-eluting stent implantation: qualitative optical coherence tomographic analysis. <i>Atherosclerosis</i> , <b>2015</b> , 242, 553-9	3.1	29
436	Optical coherence tomography analysis of strut coverage in biolimus- and sirolimus-eluting stents: 3-month and 12-month serial follow-up. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 4617-23	3.2	29
435	Incidence and natural history of coronary artery aneurysm developing after drug-eluting stent implantation. <i>American Heart Journal</i> , <b>2010</b> , 160, 987-94	4.9	29
434	Association between serum resistin and carotid intima media thickness in hypertension patients. <i>International Journal of Cardiology</i> , <b>2008</b> , 125, 79-84	3.2	29
433	Endovascular therapy combined with immunosuppressive treatment for pseudoaneurysms in patients with Behçet's disease. <i>Journal of Endovascular Therapy</i> , <b>2003</b> , 10, 75-80	2.5	29
432	Rescuing an entrapped guidewire using a Tornus catheter. <i>Circulation Journal</i> , <b>2007</b> , 71, 1326-7	2.9	28

431	Genetic polymorphism in the pregnancy-associated plasma protein-A associated with acute myocardial infarction. <i>Coronary Artery Disease</i> , <b>2007</b> , 18, 417-22	1.4	28
430	Percutaneous stent-graft repair of mycotic common femoral artery aneurysm. <i>Journal of Endovascular Therapy</i> , <b>2002</b> , 9, 690-3	2.5	28
429	Comparison of optical coherence tomographic assessment between first- and second-generation drug-eluting stents. <i>Yonsei Medical Journal</i> , <b>2012</b> , 53, 524-9	3	27
428	Effects of atorvastatin 20 mg, rosuvastatin 10 mg, and atorvastatin/ezetimibe 5 mg/5 mg on lipoproteins and glucose metabolism. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2010</b> , 15, 167-74	2.6	27
427	The prevalence and clinical predictors of atherosclerotic renal artery stenosis in patients undergoing coronary angiography. <i>Heart and Vessels</i> , <b>2004</b> , 19, 275-9	2.1	27
426	Treatment of thoracic aortic dissection with stent-grafts: midterm results. <i>Journal of Endovascular Therapy</i> , <b>2002</b> , 9, 817-21	2.5	27
425	Risks and benefits of an open irrigation tip catheter in intensive radiofrequency catheter ablation in patients with non-paroxysmal atrial fibrillation. <i>Circulation Journal</i> , <b>2010</b> , 74, 644-9	2.9	25
424	Efficacy of subintimal angioplasty/stent implantation for long, multisegmental lower limb occlusive lesions in patients unsuitable for surgery. <i>Journal of Endovascular Therapy</i> , <b>2006</b> , 13, 514-21	2.5	25
423	Influence of the IL-6 -572C>G polymorphism on inflammatory markers according to cigarette smoking in Korean healthy men. <i>Cytokine</i> , <b>2007</b> , 39, 116-22	4	25
422	Elective stent-graft treatment of aortic dissections. <i>Journal of Endovascular Therapy</i> , <b>2004</b> , 11, 667-75	2.5	25
421	Prolongation and enhancement of the anti-apoptotic effects of PTD-Hsp27 fusion proteins using an injectable thermo-reversible gel in a rat myocardial infarction model. <i>Journal of Controlled Release</i> , <b>2010</b> , 144, 181-9	11.7	24
420	Correlation of serial cardiac magnetic resonance imaging parameters with early resolution of ST-segment elevation after primary percutaneous coronary intervention. <i>Circulation Journal</i> , <b>2008</b> , 72, 1621-6	2.9	24
419	Early Strut Coverage in Patients Receiving Drug-Eluting Stents and its Implications for Dual Antiplatelet Therapy: A Randomized Trial. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 1810-1819	8.4	23
418	Assessing Computational Fractional Flow Reserve From Optical Coherence Tomography in Patients With Intermediate Coronary Stenosis in the Left Anterior Descending Artery. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9,	6	23
417	The relationship between post-stent strut apposition and follow-up strut coverage assessed by a contour plot optical coherence tomography analysis. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 641-51	5	23
416	Interleukin-6-572C>G polymorphism-association with inflammatory variables in Korean men with coronary artery disease. <i>Translational Research</i> , <b>2008</b> , 151, 154-61	11	23
415	Insulin resistance is associated with arterial stiffness in nondiabetic hypertensives independent of metabolic status. <i>Hypertension Research</i> , <b>2005</b> , 28, 945-51	4.7	23
414	Semiquantitative assessment of tibial artery calcification by computed tomography angiography and its ability to predict infrapopliteal angioplasty outcomes. <i>Journal of Vascular Surgery</i> , <b>2016</b> , 64, 1335-1343	3.5	23

413	Contemporary critical limb ischemia: Asian multidisciplinary consensus statement on the collaboration between endovascular therapy and wound care. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2018</b> , 33, 297-312	2.5	22
412	The Current Status of Percutaneous Coronary Intervention in Korea: Based on Year 2014 Cohort of Korean Percutaneous Coronary Intervention (K-PCI) Registry. <i>Korean Circulation Journal</i> , <b>2017</b> , 47, 328-340	2.2	22
411	Optical coherence tomography findings of very late stent thrombosis after drug-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 715-23	2.5	22
410	Overweight and its association with aortic pressure wave reflection after exercise. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 1136-42	2.3	22
409	Long-term (2 years) follow-up optical coherence tomographic study after sirolimus- and paclitaxel-eluting stent implantation: comparison to 9-month follow-up results. <i>International Journal of Cardiovascular Imaging</i> , <b>2011</b> , 27, 875-81	2.5	22
408	The initial extent of malapposition in ST-elevation myocardial infarction treated with drug-eluting stent: the usefulness of optical coherence tomography. <i>Yonsei Medical Journal</i> , <b>2010</b> , 51, 332-8	3	22
407	Long-term clinical outcomes and stent thrombosis of sirolimus-eluting versus bare metal stents in patients with end-stage renal disease: results of Korean multicenter angioplasty team (KOMATE) Registry. <i>Journal of Interventional Cardiology</i> , <b>2009</b> , 22, 411-9	1.8	22
406	Comparison of long-term outcome after mitral valve replacement or repeated balloon mitral valvotomy in patients with restenosis after previous balloon valvotomy. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 1571-4	3	22
405	Expression of osteopontin in calcified coronary atherosclerotic plaques. <i>Journal of Korean Medical Science</i> , <b>2000</b> , 15, 485-93	4.7	22
404	Long-Term Clinical Outcomes and Optimal Stent Strategy in Left Main Coronary Bifurcation Stenting. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1247-1258	5	22
403	Soluble receptor for advanced glycation end products alleviates nephritis in (NZB/NZW)F1 mice. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 1902-12		21
402	Treatment of type I endoleaks after endovascular aneurysm repair of infrarenal abdominal aortic aneurysm: usefulness of N-butyl cyanoacrylate embolization in cases of failed secondary endovascular intervention. <i>Journal of Vascular and Interventional Radiology</i> , <b>2011</b> , 22, 155-62	2.4	21
401	Hypoxia-inducible vascular endothelial growth factor gene therapy using the oxygen-dependent degradation domain in myocardial ischemia. <i>Pharmaceutical Research</i> , <b>2010</b> , 27, 2075-84	4.5	21
400	Randomized evaluation of ticagrelor monotherapy after 3-month dual-antiplatelet therapy in patients with acute coronary syndrome treated with new-generation sirolimus-eluting stents: TICO trial rationale and design. <i>American Heart Journal</i> , <b>2019</b> , 212, 45-52	4.9	20
399	Incidence, clinical presentation, and predictors of early neoatherosclerosis after drug-eluting stent implantation. <i>American Heart Journal</i> , <b>2015</b> , 170, 591-7	4.9	20
398	Efficacy of stent-supported subintimal angioplasty in the treatment of long iliac artery occlusions. <i>Journal of Vascular Surgery</i> , <b>2011</b> , 54, 116-22	3.5	20
397	Evaluation of neointimal morphology of lesions with or without in-stent restenosis: an optical coherence tomography study. <i>Clinical Cardiology</i> , <b>2011</b> , 34, 633-9	3.3	20
396	Passive leg-raise is helpful to identify impaired diastolic functional reserve during exercise in patients with abnormal myocardial relaxation. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 523-30	5.8	20



395	Comparison of clinical outcomes following acute myocardial infarctions in hypertensive patients with or without diabetes. <i>Korean Circulation Journal</i> , <b>2009</b> , 39, 243-50	2.2	20
394	Comparison of sirolimus-eluting stent and paclitaxel-eluting stent for long-term cardiac adverse events in diabetic patients: the Korean Multicenter Angioplasty Team (KOMATE) Registry. <i>Catheterization and Cardiovascular Interventions</i> , <b>2008</b> , 72, 601-7	2.7	20
393	Impact of renin-angiotensin system inhibitors on long-term clinical outcomes in patients with acute myocardial infarction treated with successful percutaneous coronary intervention with drug-eluting stents: Comparison between STEMI and NSTEMI. <i>Atherosclerosis</i> , <b>2019</b> , 280, 166-173	3.1	20
392	Metabolic syndrome does not impact long-term survival in patients with acute myocardial infarction after successful percutaneous coronary intervention with drug-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , <b>2014</b> , 83, 713-20	2.7	19
391	Discovery of candidate phospholipid biomarkers in human lipoproteins with coronary artery disease by flow field-flow fractionation and nanoflow liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2012</b> , 1270, 246-53	4.5	19
390	Impact of the metabolic syndrome on the clinical outcome of patients with acute ST-elevation myocardial infarction. <i>Journal of Korean Medical Science</i> , <b>2010</b> , 25, 1456-61	4.7	19
389	Drug-eluting stents versus bare-metal stents in acute myocardial infarction: A systematic review and meta-analysis. <i>International Journal of Technology Assessment in Health Care</i> , <b>2011</b> , 27, 11-22	1.8	19
388	Association of RAGE gene polymorphisms with coronary artery disease in the Korean population. <i>Coronary Artery Disease</i> , <b>2007</b> , 18, 1-8	1.4	19
387	Relation of vasodilator response of the brachial artery to inflammatory markers in patients with coronary artery disease. <i>Echocardiography</i> , <b>2002</b> , 19, 661-7	1.5	19
386	Randomised comparison of strut coverage between Nobori biolimus-eluting and sirolimus-eluting stents: an optical coherence tomography analysis. <i>EuroIntervention</i> , <b>2014</b> , 9, 1389-97	3.1	19
385	Statin and clinical outcomes of primary prevention in individuals aged >75 years: The SCOPE-75 study. <i>Atherosclerosis</i> , <b>2019</b> , 284, 31-36	3.1	18
384	Late complications after hybrid aortic arch repair. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1023-1030.e1	3.5	18
383	Baseline Characteristics of a Retrospective Patient Cohort in the Korean Vascular Intervention Society Endovascular Therapy in Lower Limb Artery Diseases (K-VIS ELLA) Registry. <i>Korean Circulation Journal</i> , <b>2017</b> , 47, 469-476	2.2	18
382	Bioreducible crosslinked polyelectrolyte complexes for MMP-2 siRNA delivery into human vascular smooth muscle cells. <i>Pharmaceutical Research</i> , <b>2012</b> , 29, 2213-24	4.5	18
381	Qualitative assessment of neointimal tissue after drug-eluting stent implantation: comparison between follow-up optical coherence tomography and intravascular ultrasound. <i>American Heart Journal</i> , <b>2011</b> , 161, 367-72	4.9	18
380	Effect of atorvastatin monotherapy and low-dose atorvastatin/ezetimibe combination on fasting and postprandial triglycerides in combined hyperlipidemia. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2012</b> , 17, 65-71	2.6	18
379	Serial changes of minimal stent malapposition not detected by intravascular ultrasound: follow-up optical coherence tomography study. <i>Clinical Research in Cardiology</i> , <b>2010</b> , 99, 639-44	6.1	18
378	Different vascular healing patterns with various drug-eluting stents in primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: optical coherence tomographic findings. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 972-6	3	18

377	Sex Differences in Outcomes Following Endovascular Treatment for Symptomatic Peripheral Artery Disease: An Analysis From the K- VIS ELLA Registry. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010849	6	17
376	Elevated serum cystatin C level is an independent predictor of contrast-induced nephropathy and adverse outcomes in patients with peripheral artery disease undergoing endovascular therapy. <i>Journal of Vascular Surgery</i> , <b>2015</b> , 61, 1223-30	3.5	17
375	Usefulness of Intraprocedural Coronary Computed Tomographic Angiography During Intervention for Chronic Total Coronary Occlusion. <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 1868-76	3	17
374	The Use Pattern and Clinical Impact of New Antiplatelet Agents Including Prasugrel and Ticagrelor on 30-day Outcomes after Acute Myocardial Infarction in Korea: Korean Health Insurance Review and Assessment Data. <i>Korean Circulation Journal</i> , <b>2017</b> , 47, 888-897	2.2	17
373	Three-Year Sustained Clinical Efficacy of Drug-Coated Balloon Angioplasty in a Real-World Femoropopliteal Cohort. <i>Journal of Endovascular Therapy</i> , <b>2020</b> , 27, 693-705	2.5	16
372	Simultaneous regulation of apoptotic gene silencing and angiogenic gene expression for myocardial infarction therapy: Single-carrier delivery of SHP-1 siRNA and VEGF-expressing pDNA. <i>Journal of Controlled Release</i> , <b>2016</b> , 243, 182-194	11.7	16
371	Selective coverage of the left subclavian artery without revascularization in patients with bilateral patent vertebrobasilar junctions during thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , <b>2013</b> , 57, 1311-6	3.5	16
370	Comparison of 2-year mortality according to obesity in stabilized patients with type 2 diabetes mellitus after acute myocardial infarction: results from the DIAMOND prospective cohort registry. <i>Cardiovascular Diabetology</i> , <b>2015</b> , 14, 141	8.7	16
369	Clinical Characteristics and Outcomes of Acute ST-Segment Elevation Myocardial Infarction in Younger Korean Adults. <i>Korean Circulation Journal</i> , <b>2015</b> , 45, 275-84	2.2	16
368	Detailed pathologic evaluation on endomyocardial biopsy provides long-term prognostic information in patients with acute myocarditis. <i>Cardiovascular Pathology</i> , <b>2014</b> , 23, 139-44	3.8	16
367	Optical coherence tomographic comparison of neointimal coverage between sirolimus- and resolute zotarolimus-eluting stents at 9 months after stent implantation. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 1281-7	2.5	16
366	Gender-based differences in the management and prognosis of acute coronary syndrome in Korea. <i>Yonsei Medical Journal</i> , <b>2011</b> , 52, 562-8	3	16
365	Percutaneous closure of femoral artery access sites in endovascular stent-graft treatment of aortic disease. <i>International Journal of Cardiology</i> , <b>2008</b> , 130, 251-4	3.2	16
364	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> , <b>2017</b> , 6,	6	15
363	RAGE siRNA-mediated gene silencing provides cardioprotection against ventricular arrhythmias in acute ischemia and reperfusion. <i>Journal of Controlled Release</i> , <b>2015</b> , 217, 315-26	11.7	15
362	Midterm outcomes of subintimal angioplasty supported by primary proximal stenting for chronic total occlusion of the superficial femoral artery. <i>Journal of Endovascular Therapy</i> , <b>2013</b> , 20, 782-91	2.5	15
361	Association of plasma retinol-binding protein 4, adiponectin, and high molecular weight adiponectin with insulin resistance in non-diabetic hypertensive patients. <i>Yonsei Medical Journal</i> , <b>2010</b> , 51, 375-84	3	15
360	Percutaneous transabdominal approach for the treatment of endoleaks after endovascular repair of infrarenal abdominal aortic aneurysm. <i>Korean Journal of Radiology</i> , <b>2010</b> , 11, 107-14	6.9	15

359	Effect of the 252A>G polymorphism of the lymphotoxin-alpha gene on inflammatory markers of response to cigarette smoking in Korean healthy men. <i>Clinica Chimica Acta</i> , <b>2007</b> , 377, 221-7	6.2	15
358	Stretchable ECM Patch Enhances Stem Cell Delivery for Post-MI Cardiovascular Repair. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1900593	10.1	14
357	Usefulness of intravascular ultrasound to predict outcomes in short-length lesions treated with drug-eluting stents. <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 642-6	3	14
356	Deoxycholic acid-modified polyethylenimine based nanocarriers for RAGE siRNA therapy in acute myocardial infarction. <i>Archives of Pharmacal Research</i> , <b>2015</b> , 38, 1317-24	6.1	14
355	Efficacy of drug-eluting stents for treating in-stent restenosis of drug-eluting stents (from the Korean DES ISR multicenter registry study [KISS]). <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 607-13	3	14
354	Efficacy and safety of the preclose technique following percutaneous aortic stent-graft implantation. <i>Journal of Endovascular Therapy</i> , <b>2013</b> , 20, 350-5	2.5	14
353	Dyssynchronous systolic expansion of carotid artery in patients with marfan syndrome. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1310-6	5.8	14
352	Association of soluble receptor for advanced glycation end-product with increasing central aortic stiffness in hypertensive patients. <i>Coronary Artery Disease</i> , <b>2012</b> , 23, 85-90	1.4	14
351	Significant association of coronary stent fracture with in-stent restenosis in sirolimus-eluting stents. <i>Coronary Artery Disease</i> , <b>2009</b> , 20, 59-63	1.4	14
350	Intravascular ultrasound evaluation of optimal drug-eluting stent expansion after poststent balloon dilation using a noncompliant balloon versus a semicompliant balloon (from the Poststent Optimal Stent Expansion Trial [POET]). <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 304-10	3	14
349	Time course of recovery of left ventricular filling pressure after exercise in healthy subjects. <i>Circulation Journal</i> , <b>2008</b> , 72, 186-8	2.9	14
348	Insulin resistance is associated with hypertensive response to exercise in non-diabetic hypertensive patients. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 73, 65-9	7.4	14
347	Anti-Inflammatory Effect for Atherosclerosis Progression by Sodium-Glucose Cotransporter 2 (SGLT-2) Inhibitor in a Normoglycemic Rabbit Model. <i>Korean Circulation Journal</i> , <b>2020</b> , 50, 443-457	2.2	14
346	Estudio aleatorizado de comparaci3n de la cobertura de los struts de los stents tras la intervenci3n coronaria percut3nea guiada por angiograf3a y la guiada por tomograf3a de coherencia 3ptica. <i>Revista Espanola De Cardiologia</i> , <b>2015</b> , 68, 190-197	1.5	13
345	Serial randomized comparison of strut coverage of everolimus- and first-generation sirolimus-eluting stents. <i>Canadian Journal of Cardiology</i> , <b>2015</b> , 31, 723-30	3.8	13
344	Transient New-Onset Atrial Fibrillation Is Associated With Poor Clinical Outcomes in Patients With Acute Myocardial Infarction. <i>Circulation Journal</i> , <b>2016</b> , 80, 1615-23	2.9	13
343	Poor long-term outcomes in stroke patients with asymptomatic coronary artery disease in heart CT. <i>Atherosclerosis</i> , <b>2017</b> , 265, 7-13	3.1	13
342	Clinical outcomes of dual antiplatelet therapy after implantation of drug-eluting stents in patients with different cardiovascular risk factors. <i>Clinical Research in Cardiology</i> , <b>2017</b> , 106, 165-173	6.1	13

341	Impact of statin treatment on strut coverage after drug-eluting stent implantation. <i>Yonsei Medical Journal</i> , <b>2015</b> , 56, 45-52	3	13
340	Optical coherence tomography-based evaluation of malapposed strut coverage after drug-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 1887-94	2.5	13
339	Major determinants for the uncovered stent struts on optical coherence tomography after drug-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 705-14	2.5	13
338	A prospective, randomized, open-label, active-controlled, clinical trial to assess central haemodynamic effects of bisoprolol and atenolol in hypertensive patients. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 813-9	1.9	13
337	Transient right ventricular dysfunction after pericardiectomy in patients with constrictive pericarditis. <i>Korean Circulation Journal</i> , <b>2011</b> , 41, 283-6	2.2	13
336	The effects of statin monotherapy and low-dose statin/ezetimibe on lipoprotein-associated phospholipase A <sub>2</sub> . <i>Clinical Cardiology</i> , <b>2011</b> , 34, 108-12	3.3	13
335	Impact of coronary artery collaterals on infarct size assessed by serial cardiac magnetic resonance imaging after primary percutaneous coronary intervention in patients with acute myocardial infarction. <i>Coronary Artery Disease</i> , <b>2009</b> , 20, 440-5	1.4	13
334	Impact of family history on the presentation and clinical outcomes of coronary heart disease: data from the Korea Acute Myocardial Infarction Registry. <i>Korean Journal of Internal Medicine</i> , <b>2013</b> , 28, 547-56	2.5	13
333	Optimal Strategy for Antiplatelet Therapy After Endovascular Revascularization for Lower Extremity Peripheral Artery Disease. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 2359-2370	5	13
332	Comparison Between Beta-Blockers with Angiotensin-Converting Enzyme Inhibitors and Beta-Blockers with Angiotensin II Type I Receptor Blockers in ST-Segment Elevation Myocardial Infarction After Successful Percutaneous Coronary Intervention with Drug-Eluting Stents. <i>Cardiovascular Drugs and Therapy</i> , <b>2019</b> , 33, 55-67	3.9	13
331	Immediate and late outcomes of endovascular therapy for lower extremity arteries in Buerger disease. <i>Journal of Vascular Surgery</i> , <b>2018</b> , 67, 1769-1777	3.5	13
330	One-year clinical outcomes between biodegradable-polymer-coated biolimus-eluting stent and durable-polymer-coated drug-eluting stents in STEMI patients with multivessel coronary artery disease undergoing culprit-only or multivessel PCI. <i>Atherosclerosis</i> , <b>2019</b> , 284, 102-109	3.1	12
329	Comparative assessment of angiotensin II type 1 receptor blockers in the treatment of acute myocardial infarction: surmountable vs. insurmountable antagonist. <i>International Journal of Cardiology</i> , <b>2014</b> , 170, 291-7	3.2	12
328	The relationship between ventricular-vascular uncoupling during exercise and impaired left ventricular longitudinal functional reserve in hypertensive patients. <i>Journal of the American Society of Hypertension</i> , <b>2013</b> , 7, 198-205		12
327	The effect of oral prostaglandin analogue on painful diabetic neuropathy: a double-blind, randomized, controlled trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2013</b> , 15, 185-8	6.7	12
326	The effect of sRAGE-Fc fusion protein attenuates inflammation and decreases mortality in a murine cecal ligation and puncture model. <i>Inflammation Research</i> , <b>2012</b> , 61, 1211-8	7.2	12
325	Clinical outcomes of infrapopliteal angioplasty in patients with critical limb ischemia. <i>Korean Circulation Journal</i> , <b>2012</b> , 42, 259-65	2.2	12
324	Ischemia-modified albumin: is it a reliable diagnostic and prognostic marker for myocardial ischemia in real clinical practice?. <i>Cardiology</i> , <b>2010</b> , 116, 123-9	1.6	12

323	Prediction of transmural extent of infarction with contrast echocardiographically derived index of myocardial blood flow and myocardial blood volume fraction: comparison with contrast-enhanced magnetic resonance imaging. <i>Journal of the American Society of Echocardiography</i> , <b>2006</b> , 19, 1211-9	5.8	12
322	The cholesterol-lowering effect of plant sterol-containing beverage in hypercholesterolemic subjects with low cholesterol intake. <i>Nutrition Research</i> , <b>2003</b> , 23, 489-496	4	12
321	Predictores de eventos cardiovasculares adversos mayores en la ecocardiografía intravascular tras el implante de stents liberadores de everolimus en lesiones coronarias largas. <i>Revista Espanola De Cardiologia</i> , <b>2017</b> , 70, 88-95	1.5	11
320	Randomized comparison of acute stent malapposition between platinum-chromium versus cobalt-chromium everolimus-eluting stents. <i>International Journal of Cardiovascular Imaging</i> , <b>2015</b> , 31, 269-77	2.5	11
319	Relationship between endothelial vasomotor function and strut coverage after implantation of drug-eluting stent assessed by optical coherence tomography. <i>International Journal of Cardiovascular Imaging</i> , <b>2014</b> , 30, 263-70	2.5	11
318	Temporal course of neointimal hyperplasia following drug-eluting stent implantation: a serial follow-up optical coherence tomography analysis. <i>International Journal of Cardiovascular Imaging</i> , <b>2014</b> , 30, 1003-11	2.5	11
317	Hybrid endovascular repair for aortic arch pathology: intermediate outcomes and complications: a retrospective analysis. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 82, 275-82	2.7	11
316	Impact of central haemodynamics on left ventricular function in individuals with an exaggerated blood pressure response to exercise. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 612-20; discussion 620	1.9	11
315	Eccentric morphology of jailed side-branch ostium after stent crossover in coronary bifurcation lesions: a three-dimensional optical coherence tomographic analysis. <i>Journal of Cardiology</i> , <b>2015</b> , 65, 305-10	3	11
314	Large false lumen area is a predictor of failed false lumen volume reduction after stent-graft repair in type B aortic dissection. <i>Journal of Endovascular Therapy</i> , <b>2014</b> , 21, 697-706	2.5	11
313	Assessing neointimal coverage after DES implantation by 3D OCT. <i>JACC: Cardiovascular Imaging</i> , <b>2012</b> , 5, 852-3	8.4	11
312	Coronary sinus obstruction by primary cardiac lymphoma as a cause of dyspnea due to significant diastolic dysfunction and elevated filling pressures. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 682.e5-7	5.8	11
311	Increased plasma aldosterone-to-renin ratio is associated with impaired left ventricular longitudinal functional reserve in patients with uncomplicated hypertension. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 251-6	5.8	11
310	Value of echo-Doppler derived pulmonary vascular resistance, net-atrioventricular compliance and tricuspid annular velocity in determining exercise capacity in patients with mitral stenosis. <i>Circulation Journal</i> , <b>2007</b> , 71, 1721-7	2.9	11
309	Effect of High-Dose Statin Therapy on Drug-Eluting Stent Strut Coverage. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 2460-7	9.4	10
308	Impact of peripheral artery disease on early and late outcomes of transcatheter aortic valve implantation in patients with severe aortic valve stenosis. <i>International Journal of Cardiology</i> , <b>2018</b> , 255, 206-211	3.2	10
307	Effects of chronic kidney disease on clinical outcomes in patients with peripheral artery disease undergoing endovascular treatment: Analysis from the K-VIS ELLA registry. <i>International Journal of Cardiology</i> , <b>2018</b> , 262, 32-37	3.2	10
306	Association Between Duration of Dual Antiplatelet Therapy and Angiographic Multivessel Disease on Outcomes in Patients Treated With Newer-Generation Drug-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9,	6	10

305	Editor's Choice - Impact of Endovascular Pedal Artery Revascularisation on Wound Healing in Patients With Critical Limb Ischaemia. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2019</b> , 58, 854-863	2.3	10
304	3D OCT versus FFR for jailed side-branch ostial stenoses. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 204-5	8.4	10
303	Left atrial volume index is an independent predictor of hypertensive response to exercise in patients with hypertension. <i>Hypertension Research</i> , <b>2015</b> , 38, 137-42	4.7	10
302	Single-center experience in the endovascular management of isolated iliac artery aneurysm. <i>Acta Radiologica</i> , <b>2014</b> , 55, 195-200	2	10
301	Efficacy of early intensive rosuvastatin therapy in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention (ROSEMARY Study). <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 29-35	3	10
300	Correlations between coronary plaque tissue composition assessed by virtual histology and blood levels of biomarkers for coronary artery disease. <i>Yonsei Medical Journal</i> , <b>2012</b> , 53, 508-16	3	10
299	Improvement of lipoprotein separation with a guard channel prior to asymmetrical flow field-flow fractionation using fluorescence detection. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 4144-8	4.5	10
298	Effect of vessel size on lipid content of coronary plaques assessed by integrated backscatter intravascular ultrasound. <i>Circulation Journal</i> , <b>2010</b> , 74, 754-9	2.9	10
297	The applicability of the Asian modified criteria of the metabolic syndrome in the Korean population. <i>International Journal of Cardiology</i> , <b>2007</b> , 114, 83-9	3.2	10
296	Outcomes of stent optimisation in intravascular ultrasound-guided interventions for long lesions or chronic total occlusions. <i>EuroIntervention</i> , <b>2020</b> , 16, e480-e488	3.1	10
295	Outcomes of stents covering the deep femoral artery origin. <i>EuroIntervention</i> , <b>2014</b> , 10, 632-9	3.1	10
294	Effect of Coronary CTA on Chronic Total Occlusion Percutaneous Coronary Intervention: A Randomized Trial. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1993-2004	8.4	10
293	Two-year outcomes of statin therapy in patients with acute myocardial infarction with or without dyslipidemia after percutaneous coronary intervention in the era of new-generation drug-eluting stents within Korean population: Data from the Korea Acute Myocardial Infarction Registry. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 1264-1275	2.7	10
292	Clinical Outcomes of Subintimal vs. Intraluminal Revascularization Approaches for Long Femoropopliteal Occlusions in a Korean Multicenter Retrospective Registry Cohort. <i>Circulation Journal</i> , <b>2018</b> , 82, 1900-1907	2.9	10
291	Preclinical assessment of a modified Occlutech left atrial appendage closure device in a canine model. <i>International Journal of Cardiology</i> , <b>2016</b> , 221, 413-8	3.2	9
290	Attainment of low-density lipoprotein cholesterol goal after endovascular treatment is associated with reduced cardiovascular events in patients with peripheral arterial disease. <i>Journal of Vascular Surgery</i> , <b>2016</b> , 63, 756-63	3.5	9
289	Risk Factors for Restenosis after Drug-coated Balloon Angioplasty for Complex Femoropopliteal Arterial Occlusive Disease. <i>Annals of Vascular Surgery</i> , <b>2019</b> , 55, 45-54	1.7	9
288	Prospective and systematic analysis of unexpected requests for non-cardiac surgery or other invasive procedures during the first year after drug-eluting stent implantation. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 345-52	3	9

287	Cross-linked iron oxide nanoparticles for therapeutic engineering and in vivo monitoring of mesenchymal stem cells in cerebral ischemia model. <i>Macromolecular Bioscience</i> , <b>2014</b> , 14, 380-9	5.5	9
286	Relationship between stent malapposition and incomplete neointimal coverage after drug-eluting stent implantation. <i>Journal of Interventional Cardiology</i> , <b>2012</b> , 25, 270-7	1.8	9
285	Angiographic and intravascular ultrasound follow up of paclitaxel- and sirolimus-eluting stent after poststent high-pressure balloon dilation: from the poststent optimal stent expansion trial. <i>Catheterization and Cardiovascular Interventions</i> , <b>2011</b> , 77, 15-21	2.7	9
284	Effects of prediabetes on long-term clinical outcomes of patients with acute myocardial infarction who underwent PCI using new-generation drug-eluting stents. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 160, 107994	7.4	9
283	Development of Advanced Atherosclerotic Plaque by Injection of Inflammatory Proteins in a Rabbit Iliac Artery Model. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 1095-105	3	9
282	The Current Status of Percutaneous Coronary Intervention in Korea: Based on Year 2014 & 2016 Cohort of Korean Percutaneous Coronary Intervention (K-PCI) Registry. <i>Korean Circulation Journal</i> , <b>2019</b> , 49, 1136-1151	2.2	9
281	Impact of stent generation on 2-year clinical outcomes in ST-segment elevation myocardial infarction patients with multivessel disease who underwent culprit-only or multivessel percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 95, E40-E55	2.7	9
280	Comparison between drug-coated balloon angioplasty and second-generation drug-eluting stent placement for the treatment of in-stent restenosis after drug-eluting stent implantation. <i>Heart and Vessels</i> , <b>2016</b> , 31, 1405-11	2.1	8
279	Long-Term Clinical Outcomes of Late Stent Malapposition Detected by Optical Coherence Tomography After Drug-Eluting Stent Implantation. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011817	6	8
278	Outcomes of the single-stent versus kissing-stents technique in asymmetric complex aortoiliac bifurcation lesions. <i>Journal of Vascular Surgery</i> , <b>2015</b> , 62, 68-74	3.5	8
277	Comparison of hybrid endovascular and open surgical repair for proximal aortic arch diseases. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 975-9	3.2	8
276	Treatment of Femoropopliteal Artery In-stent Restenosis. <i>Korean Circulation Journal</i> , <b>2018</b> , 48, 191-197	2.2	8
275	Impact of National Health Checkup Service on Hard Atherosclerotic Cardiovascular Disease Events and All-Cause Mortality in the General Population. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 1804-1812 <sup>3</sup>		8
274	Population Pharmacokinetics and Dose Optimization of Teicoplanin during Venoarterial Extracorporeal Membrane Oxygenation. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	8
273	Optical coherence tomography-based predictors for creatine kinase-myocardial band elevation after elective percutaneous coronary intervention for in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 85, 564-72	2.7	8
272	Multidisciplinary team approach for identifying potential candidate for transcatheter aortic valve implantation. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 1246-52	3	8
271	Prognostic value of new-onset anemia as a marker of hemodilution in patients with acute decompensated heart failure and severe renal dysfunction. <i>Journal of Cardiology</i> , <b>2014</b> , 64, 43-8	3	8
270	Relationship between aspirin/clopidogrel resistance and intra-stent thrombi assessed by follow-up optical coherence tomography after drug-eluting stent implantation. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2013</b> , 14, 1181-6	4.1	8

269	Neointimal coverage on drug-eluting stent struts crossing side-branch vessels using optical coherence tomography. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 1565-9	3	8
268	Effect of geometric remodeling on left ventricular longitudinal contractile reserve in patients with hypertension. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 246-50	5.8	8
267	Long-Term Efficacy of Extended Dual Antiplatelet Therapy After Left Main Coronary Artery Bifurcation Stenting. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 320-327	3	8
266	Optimal duration of DAPT after second-generation drug-eluting stent in acute coronary syndrome. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207386	3.7	8
265	Different Neointimal Pattern in Early vs. Late In-Stent Restenosis and Clinical Outcomes After Drug-Coated Balloon Angioplasty - An Optical Coherence Tomography Study. <i>Circulation Journal</i> , <b>2018</b> , 82, 2745-2752	2.9	8
264	1-Month Dual-Antiplatelet Therapy Followed by Aspirin Monotherapy After Polymer-Free Drug-Coated Stent Implantation: One-Month DAPT Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1801-1811	5	8
263	Synergistic protective effects of a statin and an angiotensin receptor blocker for initiation and progression of atherosclerosis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215604	3.7	7
262	One-year clinical outcomes of ticagrelor compared with clopidogrel after percutaneous coronary intervention in patients with acute myocardial infarction: From Korean Health Insurance Review and Assessment Data. <i>Journal of Cardiology</i> , <b>2019</b> , 73, 191-197	3	7
261	The Impact of Diabetes Mellitus on Vascular Biomarkers in Patients with End-Stage Renal Disease. <i>Yonsei Medical Journal</i> , <b>2017</b> , 58, 75-81	3	7
260	The Practice Pattern of Percutaneous Coronary Intervention in Korea: Based on Year 2014 Cohort of Korean Percutaneous Coronary Intervention (K-PCI) Registry. <i>Korean Circulation Journal</i> , <b>2017</b> , 47, 320-327	2.2	7
259	Association between fractional flow reserve and coronary plaque characteristics assessed by optical coherence tomography. <i>Journal of Cardiology</i> , <b>2016</b> , 68, 342-5	3	7
258	Cardiac Usage of Reducible Poly(oligo-D-arginine) As a Gene Carrier for Vascular Endothelial Growth Factor Expression. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144491	3.7	7
257	Mechanisms of postintervention and nine-month luminal enlargement after treatment of drug-eluting in-stent restenosis with a drug-eluting balloon. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1468-73	3	7
256	Comparison of early clinical outcomes following transcatheter aortic valve implantation versus surgical aortic valve replacement versus optimal medical therapy in patients older than 80 years with symptomatic severe aortic stenosis. <i>Yonsei Medical Journal</i> , <b>2013</b> , 54, 596-602	3	7
255	Five-year outcomes of sirolimus-eluting versus paclitaxel-eluting stents: a propensity matched study: clinical evidence of late catch-up?. <i>International Journal of Cardiology</i> , <b>2011</b> , 152, 302-6	3.2	7
254	Relation of homocysteinemia to contrast-induced nephropathy in patients undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 1086-91	3	7
253	Statin Intensity and Clinical Outcome in Patients with Stable Coronary Artery Disease and Very Low LDL-Cholesterol. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166246	3.7	7
252	A Novel Angiographic Risk Score for Femoropopliteal Interventions. <i>Journal of Endovascular Therapy</i> , <b>2020</b> , 27, 967-973	2.5	7



251	Development of a New Hybrid Biodegradable Drug-Eluting Stent for the Treatment of Peripheral Artery Disease. <i>BioMed Research International</i> , <b>2016</b> , 2016, 6915789	3	7
250	Early Follow-Up Optical Coherence Tomographic Findings of Significant Drug-Eluting Stent Malapposition. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e007192	6	7
249	Association between body mass index and clinical outcomes after new-generation drug-eluting stent implantation: Korean multi-center registry data. <i>Atherosclerosis</i> , <b>2018</b> , 277, 155-162	3.1	7
248	Dynamic change in left ventricular apical back rotation: a marker of diastolic suction with exercise. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 12-19	4.1	7
247	Three-Dimensional Optical Coherence Tomographic Analysis of Eccentric Morphology of the Jailed Side-Branch Ostium in Coronary Bifurcation Lesions. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 234-9	3.8	6
246	Hybrid Treatment: Expanding the Armamentarium for Infected Infrarenal Abdominal Aortic and Iliac Aneurysms. <i>Journal of Vascular and Interventional Radiology</i> , <b>2017</b> , 28, 564-569	2.4	6
245	Effect of Perioperative Antiplatelet Therapy on Outcomes in Patients With Drug-Eluting Stents Undergoing Elective Noncardiac Surgery. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1414-1421	3	6
244	Lack of association between arterial stiffness and genetic variants by genome-wide association scan. <i>Blood Pressure</i> , <b>2015</b> , 24, 258-61	1.7	6
243	Rationale and design: impact of intravascular ultrasound guidance on long-term clinical outcomes of everolimus-eluting stents in long coronary lesions. <i>Contemporary Clinical Trials</i> , <b>2015</b> , 40, 90-4	2.3	6
242	Severe Acute Stent Malapposition After Drug-Eluting Stent Implantation: Effects on Long-Term Clinical Outcomes. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012800	6	6
241	Comparison of pooled cohort risk equations and Framingham risk score for metabolic syndrome in a Korean community-based population. <i>International Journal of Cardiology</i> , <b>2014</b> , 176, 1154-5	3.2	6
240	Effect of high-dose statin loading on biomarkers related to inflammation and renal injury in patients hospitalized with acute heart failure. Randomized, controlled, open-label, prospective pilot study. <i>Circulation Journal</i> , <b>2014</b> , 78, 2447-54	2.9	6
239	Comparison of neointimal hyperplasia and peri-stent vascular remodeling after implantation of everolimus-eluting versus sirolimus-eluting stents: intravascular ultrasound results from the EXCELLENT study. <i>International Journal of Cardiovascular Imaging</i> , <b>2013</b> , 29, 1229-36	2.5	6
238	Arterial occlusive disease complicating radiation therapy of cervical cancer. <i>Yonsei Medical Journal</i> , <b>2012</b> , 53, 1220-3	3	6
237	Endothelial nitric oxide synthase Glu298Asp gene polymorphism is associated with hypertensive response to exercise in well-controlled hypertensive patients. <i>Yonsei Medical Journal</i> , <b>2007</b> , 48, 389-395 <sup>3</sup>	3	6
236	Association of RAGE gene polymorphisms with in-stent restenosis in non-diabetic Korean population. <i>Cardiology</i> , <b>2007</b> , 107, 261-8	1.6	6
235	Subintimal angioplasty of an aortoiliac occlusion: re-entry site created using a transeptal needle under intravascular ultrasound guidance. <i>Journal of Endovascular Therapy</i> , <b>2007</b> , 14, 816-22	2.5	6
234	Delayed Stent Fracture after Successful Sirolimus-Eluting Stent(Cypher <sup>®</sup> ) Implantation. <i>Korean Circulation Journal</i> , <b>2006</b> , 36, 443	2.2	6

233	Treatment of May-Thurner Syndrome with Catheter-Guided Local Thrombolysis and Stent Insertion. <i>SunhwanGji</i> , <b>2004</b> , 34, 655		6
232	Coronary Artery Aneurysm after Second-Generation Drug-Eluting Stent Implantation. <i>Yonsei Medical Journal</i> , <b>2019</b> , 60, 824-831	3	6
231	Association Between Timing of Extracorporeal Membrane Oxygenation and Clinical Outcomes in Refractory Cardiogenic Shock. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1109-1119	5	6
230	Which is the worst risk factor for the long-term clinical outcome? Comparison of long-term clinical outcomes between antecedent hypertension and diabetes mellitus in South Korean acute myocardial infarction patients after stent implantation. <i>Journal of Diabetes</i> , <b>2020</b> , 12, 119-133	3.8	6
229	Ticagrelor Monotherapy Versus Ticagrelor With Aspirin in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 431-440	5	6
228	Tratamiento de alta intensidad con estatinas para pacientes estables en monoterapia con ácido acetilsalicílico a los 12 meses de un implante de stent farmacológico: estudio aleatorizado. <i>Revista Española De Cardiología</i> , <b>2018</b> , 71, 423-431	1.5	6
227	Variants of Lipolysis-Related Genes in Korean Patients with Very High Triglycerides. <i>Yonsei Medical Journal</i> , <b>2018</b> , 59, 148-153	3	6
226	Association of Morning Hypertension Subtype With Vascular Target Organ Damage and Central Hemodynamics. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	5
225	A comparison between statin with ACE inhibitor or ARB therapy in STEMI patients who underwent successful PCI with drug-eluting stents. <i>Atherosclerosis</i> , <b>2019</b> , 289, 109-117	3.1	5
224	Enrichment of vascular endothelial growth factor secreting mesenchymal stromal cells enhances therapeutic angiogenesis in a mouse model of hind limb ischemia. <i>Cytotherapy</i> , <b>2019</b> , 21, 433-443	4.8	5
223	Patterns of Antiplatelet Therapy During Noncardiac Surgery in Patients With Second-Generation Drug-Eluting Stents. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016218	6	5
222	Influence of preprocedural glycemic control on clinical outcomes of endovascular therapy in diabetic patients with lower extremity artery disease: an analysis from a Korean multicenter retrospective registry cohort. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 97	8.7	5
221	Aortic Remodeling and Clinical Outcomes in Type B Aortic Dissection According to the Timing of Thoracic Endovascular Aortic Repair. <i>Annals of Vascular Surgery</i> , <b>2020</b> , 67, 322-331	1.7	5
220	Increased Risk of Cardiovascular Events in Stroke Patients Who had Not Undergone Evaluation for Coronary Artery Disease. <i>Yonsei Medical Journal</i> , <b>2017</b> , 58, 114-122	3	5
219	High-intensity Statin Treatments in Clinically Stable Patients on Aspirin Monotherapy 12 Months After Drug-eluting Stent Implantation: A Randomized Study. <i>Revista Española De Cardiología (English Ed)</i> , <b>2018</b> , 71, 423-431	0.7	5
218	Comparison of 2-year clinical outcomes between diabetic versus nondiabetic patients with acute myocardial infarction after 1-month stabilization: Analysis of the prospective registry of DIAMOND (Diabetic acute myocardial infarction Disease) in Korea: an observational registry study. <i>Medicine (United States)</i> , <b>2016</b> , 95, e3882	1.8	5
217	Randomized Comparison of Strut Coverage between Ticagrelor and Clopidogrel in Acute Myocardial Infarction at 3-Month Optical Coherence Tomography. <i>Yonsei Medical Journal</i> , <b>2018</b> , 59, 624-632	3	5
216	Impact of late stent malapposition after drug-eluting stent implantation on long-term clinical outcomes. <i>Atherosclerosis</i> , <b>2019</b> , 288, 118-123	3.1	5

215	Relation of Preprocedural Hemoglobin Level to Outcomes After Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1319-1326	3	5
214	Incidence, Predictors, and Clinical Outcomes of New-Onset Diabetes Mellitus after Percutaneous Coronary Intervention with Drug-Eluting Stent. <i>Journal of Korean Medical Science</i> , <b>2017</b> , 32, 1603-1609	4.7	5
213	Limitations of coronary computed tomographic angiography for delineating the lumen and vessel contours of coronary arteries in patients with stable angina. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2015</b> , 16, 1358-65	4.1	5
212	Retrograde distal superficial femoral artery approach in the supine position for chronic superficial femoral artery occlusion. <i>Korean Circulation Journal</i> , <b>2014</b> , 44, 184-8	2.2	5
211	Optical coherence tomographic observation of morphological features of neointimal tissue after drug-eluting stent implantation. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 944-52	3	5
210	Serial changes of neointimal tissue after everolimus-eluting stent implantation in porcine coronary artery: an optical coherence tomography analysis. <i>BioMed Research International</i> , <b>2014</b> , 2014, 851676	3	5
209	Efficacy of clotinab in acute myocardial infarction trial-ST elevation myocardial infarction (ECLAT-STEMI). <i>Circulation Journal</i> , <b>2012</b> , 76, 405-13	2.9	5
208	Impact of positive peri-stent vascular remodeling after sirolimus-eluting and paclitaxel-eluting stent implantation on 5-year clinical outcomes: intravascular ultrasound analysis from the Poststent Optimal Stent Expansion Trial multicenter randomized trial. <i>Circulation Journal</i> , <b>2012</b> , 76, 1102-8	2.9	5
207	Prognostic value of N-terminal probrain natriuretic peptide level on admission in patients with acute myocardial infarction and preserved left ventricular ejection fraction. <i>Coronary Artery Disease</i> , <b>2011</b> , 22, 153-7	1.4	5
206	Mechanism of mitral regurgitation in the acute phase of inferior wall myocardial infarction: reduced closing force as a consequence of left ventricular systolic dysfunction in the presence of tethering as a determinant of mitral regurgitation. <i>Circulation Journal</i> , <b>2011</b> , 75, 619-25	2.9	5
205	Phase IV, 8-week, multicenter, randomized, active treatment-controlled, parallel group, efficacy, and tolerability study of high-dose candesartan cilexetil combined with hydrochlorothiazide in Korean adults with stage II hypertension. <i>Clinical Therapeutics</i> , <b>2011</b> , 33, 1043-56	3.5	5
204	Comparisons of the effects of stent eccentricity on the neointimal hyperplasia between sirolimus-eluting stent versus paclitaxel-eluting stent. <i>Yonsei Medical Journal</i> , <b>2010</b> , 51, 823-31	3	5
203	Long-Term clinical outcomes according to initial management and thrombolysis in myocardial infarction risk score in patients with acute non-ST-segment elevation myocardial infarction. <i>Yonsei Medical Journal</i> , <b>2010</b> , 51, 58-68	3	5
202	Effects of hemoglobin concentration and creatinine clearance in pro-B-type natriuretic peptide-based left ventricular filling pressure prediction in patients with preserved left ventricular systolic function. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 364-9	3	5
201	Increase of metabolic syndrome score is an independent determinant of increasing pulse pressure. <i>Yonsei Medical Journal</i> , <b>2008</b> , 49, 63-70	3	5
200	Polymer based cardiovascular gene therapy. <i>Biotechnology and Bioprocess Engineering</i> , <b>2007</b> , 12, 39-42	3.1	5
199	Clinical Outcomes Following Sirolimus-Eluting Stent Implantation in Patients with End-Stage Renal Disease -Korean Multicenter Angioplasty Team (KOMATE) Registry-. <i>Korean Circulation Journal</i> , <b>2006</b> , 36, 424	2.2	5
198	Percutaneous modular stent-grafts in the treatment of abdominal aortic aneurysms. <i>Journal of Endovascular Therapy</i> , <b>2003</b> , 10, 752-9	2.5	5

197	Percutaneous Coronary Intervention Is More Beneficial Than Optimal Medical Therapy in Elderly Patients with Angina Pectoris. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 382-7	3	5
196	Lack of Superiority for Soluble ST2 over High Sensitive C-Reactive Protein in Predicting High Risk Coronary Artery Calcium Score in a Community Cohort. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 1347-53	3	5
195	Comparison of Efficacy between Ramipril and Carvedilol on Limiting the Expansion of Abdominal Aortic Aneurysm in Mouse Model. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2019</b> , 24, 172-181	2.6	5
194	Two-year clinical outcomes of zotarolimus- and everolimus-eluting durable-polymer-coated stents versus biolimus-eluting biodegradable-polymer-coated stent in patients with acute myocardial infarction with dyslipidemia after percutaneous coronary intervention: data from the KAMIR. <i>Heart and Vessels</i> , <b>2019</b> , 34, 237-250	2.1	5
193	Comparison of open surgical versus hybrid endovascular repair for descending thoracic aortic aneurysms with distal arch involvement. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, 3548-3557	2.6	5
192	Effect of fenofibrate in 1113 patients at low-density lipoprotein cholesterol goal but high triglyceride levels: Real-world results and factors associated with triglyceride reduction. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205006	3.7	5
191	Patient-Centered Decision-Making of Revascularization Strategy for Left Main or Multivessel Coronary Artery Disease. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 2005-2013	3	5
190	PRavastatin Versus FLUVastatin After Statin Intolerance: The PRUV-Intolerance Study With Propensity Score Matching. <i>American Journal of Medicine</i> , <b>2019</b> , 132, 1320-1326.e1	2.4	4
189	Comparison of clinical outcomes of two different types of paclitaxel-coated balloons for treatment of patients with coronary in-stent restenosis. <i>Heart and Vessels</i> , <b>2019</b> , 34, 1420-1428	2.1	4
188	Effect of renin-angiotensin system inhibitors on major clinical outcomes in patients with acute myocardial infarction and prediabetes or diabetes after successful implantation of newer-generation drug-eluting stents. <i>Journal of Diabetes and Its Complications</i> , <b>2020</b> , 34, 107574	3.2	4
187	Peripheral artery disease is associated with poor clinical outcome in patients with abdominal aortic aneurysm after endovascular aneurysm repair. <i>International Journal of Cardiology</i> , <b>2018</b> , 268, 208-213	3.2	4
186	Effect of two lipid-lowering strategies on high-density lipoprotein function and some HDL-related proteins: a randomized clinical trial. <i>Lipids in Health and Disease</i> , <b>2017</b> , 16, 49	4.4	4
185	Comparison of vascular remodeling in patients treated with sirolimus-versus zotarolimus-eluting stent following acute myocardial infarction. <i>Clinical Cardiology</i> , <b>2012</b> , 35, 49-54	3.3	4
184	Relationship between obesity and N-terminal brain natriuretic Peptide level as a prognostic value after acute myocardial infarction. <i>Korean Circulation Journal</i> , <b>2010</b> , 40, 558-64	2.2	4
183	Efficacy of fractional flow reserve measurements at side branch vessels treated with the crush stenting technique in true coronary bifurcation lesions. <i>Clinical Cardiology</i> , <b>2010</b> , 33, 490-4	3.3	4
182	Systemic immunosuppressive therapy inhibits in-stent restenosis in patients with renal allograft. <i>Catheterization and Cardiovascular Interventions</i> , <b>2006</b> , 68, 567-73	2.7	4
181	Coronary artery intervention after cytostatics treatment in unstable angina patient with essential thrombocythemia. A case report and literature review. <i>Korean Journal of Internal Medicine</i> , <b>2006</b> , 21, 146-9	2.5	4
180	Ten-Year Clinical Outcomes of Late-Acquired Stent Malapposition After Coronary Stent Implantation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 288-295	9.4	4

179	Effects of stent generation on clinical outcomes after acute myocardial infarction compared between prediabetes and diabetes patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 9364	4.9	4
178	The learning curve of the distal radial access for coronary intervention. <i>Scientific Reports</i> , <b>2021</b> , 11, 13217	4.9	4
177	The Beneficial Effect of Renin-Angiotensin-Aldosterone System Blockade in Marfan Syndrome Patients after Aortic Root Replacement. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 81-7	3	4
176	Endovascular Treatment of Multilevel Chronic Total Occlusion Using a Stent Puncture Technique in Buerger's Disease. <i>Korean Circulation Journal</i> , <b>2016</b> , 46, 417-20	2.2	4
175	A comparison of the impact of current smoking on 2-year major clinical outcomes of first- and second-generation drug-eluting stents in acute myocardial infarction: Data from the Korea Acute Myocardial Infarction Registry. <i>Medicine (United States)</i> , <b>2019</b> , 98, e14797	1.8	4
174	Severe acute stent malapposition follow-up: 3-month and 12-month serial quantitative analyses by optical coherence tomography. <i>International Journal of Cardiology</i> , <b>2020</b> , 299, 81-86	3.2	4
173	Peak systolic velocity ratio derived from quantitative vessel analysis for restenosis after femoropopliteal intervention: a multidisciplinary review from Endovascular Asia. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2020</b> , 35, 52-61	2.5	4
172	Therapeutic effects of a mesenchymal stem cell-based insulin-like growth factor-1/enhanced green fluorescent protein dual gene sorting system in a myocardial infarction rat model. <i>Molecular Medicine Reports</i> , <b>2018</b> , 18, 5563-5571	2.9	4
171	Impact of current smoking on 2-year clinical outcomes between durable-polymer-coated stents and biodegradable-polymer-coated stents in acute myocardial infarction after successful percutaneous coronary intervention: Data from the KAMIR. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205046	3.7	4
170	Efficacy of aspirin and statins in primary prevention of cardiovascular mortality in uncomplicated hypertensive participants: a Korean national cohort study. <i>Journal of Hypertension</i> , <b>2017</b> , 35 Suppl 1, S33-S40	1.9	3
169	Comparison of Spot versus Long Stenting for Femoropopliteal Artery Disease. <i>Annals of Vascular Surgery</i> , <b>2019</b> , 58, 101-107	1.7	3
168	Risk Factors for Closure Failure following Percutaneous Transfemoral Transcatheter Aortic Valve Implantation. <i>Annals of Vascular Surgery</i> , <b>2020</b> , 66, 406-414	1.7	3
167	Occupational radiation exposure in femoral artery approach is higher than radial artery approach during coronary angiography or percutaneous coronary intervention. <i>Scientific Reports</i> , <b>2020</b> , 10, 7104	4.9	3
166	Culprit-only versus multivessel or complete versus incomplete revascularization in patients with non-ST-segment elevation myocardial infarction and multivessel disease who underwent successful percutaneous coronary intervention using newer-generation drug-eluting stents. <i>Atherosclerosis</i> , <b>2020</b> , 301, 54-64	3.1	3
165	Effect of Adjunct Balloon Dilatation after Long Everolimus-eluting Stent Deployment on Major Adverse Cardiac Events. <i>Korean Circulation Journal</i> , <b>2017</b> , 47, 694-704	2.2	3
164	Nobori-Biolimus-Eluting Stents versus Resolute Zotarolimus-Eluting Stents in Patients Undergoing Coronary Intervention: A Propensity Score Matching. <i>Yonsei Medical Journal</i> , <b>2017</b> , 58, 290-295	3	3
163	Determinants and Long-Term Outcomes of Percutaneous Coronary Interventions vs. Surgery for Multivessel Disease According to Clinical Presentation. <i>Circulation Journal</i> , <b>2018</b> , 82, 1092-1100	2.9	3
162	Incidence, predicting factors, and clinical outcomes of periprocedural myocardial infarction after percutaneous coronary intervention for chronic total occlusion in the era of new-generation drug-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , <b>2018</b> , 92, 477-485	2.7	3

161	Impact of low high-density lipoprotein-cholesterol level on 2-year clinical outcomes after acute myocardial infarction in patients with diabetes mellitus. <i>Lipids in Health and Disease</i> , <b>2016</b> , 15, 197	4.4	3
160	Femoropopliteal Artery Stent Fracture with Recurrent In-Stent Reocclusion and Aneurysm Formation: Successful Treatment with Self-Expandable Viabahn Endoprosthesis. <i>Korean Circulation Journal</i> , <b>2015</b> , 45, 522-5	2.2	3
159	Prognostic usefulness of metabolic syndrome compared with diabetes in Korean patients with critical lower limb ischemia treated with percutaneous transluminal angioplasty. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 46-52	3	3
158	Correlation of angiographic late loss with neointimal coverage of drug-eluting stent struts on follow-up optical coherence tomography. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 1289-97	2.5	3
157	Comparison between measured and calculated length of side branch ostium in coronary bifurcation lesions with intravascular ultrasound. <i>Yonsei Medical Journal</i> , <b>2012</b> , 53, 680-4	3	3
156	Effects of combination therapy with celecoxib and doxycycline on neointimal hyperplasia and inflammatory biomarkers in coronary artery disease patients treated with bare metal stents. <i>Yonsei Medical Journal</i> , <b>2012</b> , 53, 68-75	3	3
155	Endovascular treatment of isolated common iliac artery aneurysms with short necks using bifurcated stent-grafts. <i>Korean Circulation Journal</i> , <b>2010</b> , 40, 343-7	2.2	3
154	Images in cardiovascular medicine. Catastrophic thrombus formation during optical coherence tomography. <i>Circulation</i> , <b>2008</b> , 118, e101-2	16.7	3
153	Comparison of a percutaneous separate stent endograft and a conventional thoracic stent-graft for endovascular repair of type B aortic dissection. <i>Journal of Endovascular Therapy</i> , <b>2004</b> , 11, 378-84	2.5	3
152	Clinical Outcomes in Patients With Delayed Hospitalization for Non-ST-Segment Elevation Myocardial Infarction.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 311-323	15.1	3
151	Frequency and Severity of Hypoglycemia in Type 2 Diabetes Mellitus Patients Treated with a Sulfonylurea-Based Regimen at University-Affiliated Hospitals in Korea: The Naturalistic Evaluation of Hypoglycemic Events in Diabetic Subjects Study. <i>Korean Journal of Family Medicine</i> , <b>2019</b> , 40, 212-219	1.7	3
150	Immediate and Mid-Term Outcomes of the Endovascular Stent-Graft Treatment of Abdominal Aortic Aneurysm. <i>Korean Circulation Journal</i> , <b>2005</b> , 35, 583	2.2	3
149	ACE Inhibitors Versus ARBs in Patients With NSTEMI With Preserved LV Systolic Function Who Underwent PCI With New Generation Drug-Eluting Stents. <i>Angiology</i> , <b>2020</b> , 71, 139-149	2.1	3
148	Long-term outcomes after percutaneous coronary intervention relative to bypass surgery in diabetic patients with multivessel coronary artery disease according to clinical presentation. <i>Coronary Artery Disease</i> , <b>2020</b> , 31, 174-183	1.4	3
147	Effect of Ticagrelor Monotherapy on Mortality After PCI: A Systematic Review and Meta-Analysis of Randomized Trials Including 26143 patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2020</b> ,	6.4	3
146	Optical coherence tomography-based machine learning for predicting fractional flow reserve in intermediate coronary stenosis: a feasibility study. <i>Scientific Reports</i> , <b>2020</b> , 10, 20421	4.9	3
145	Comparison of Transcatheter Aortic Valve Replacement between Self-Expanding versus Balloon-Expandable Valves in Patients with Small Aortic Annulus. <i>Korean Circulation Journal</i> , <b>2021</b> , 51, 222-231	2.2	3
144	Clinical Implications of Moderate Coronary Stenosis on Coronary Computed Tomography Angiography in Patients with Stable Angina. <i>Yonsei Medical Journal</i> , <b>2018</b> , 59, 937-944	3	3

143	Medical Resource Consumption and Quality of Life in Peripheral Arterial Disease in Korea: PAD Outcomes (PADO) Research. <i>Korean Circulation Journal</i> , <b>2018</b> , 48, 813-825	2.2	3
142	Blood pressure level associated with lowest cardiovascular event in hypertensive diabetic patients. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 2434-2443	1.9	3
141	Intravascular Ultrasound Predictors of Major Adverse Cardiovascular Events After Implantation of Everolimus-eluting Stents for Long Coronary Lesions. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2017</b> , 70, 88-95	0.7	2
140	Clinical Outcomes at 2 Years Between Beta-Blockade with ACE Inhibitors or ARBs in Patients with AMI Who Underwent Successful PCI with DES: A Retrospective Analysis of 23,978 Patients in the Korea AMI Registry. <i>American Journal of Cardiovascular Drugs</i> , <b>2019</b> , 19, 403-414	4	2
139	Randomized comparison of stent strut coverage following angiography- or optical coherence tomography-guided percutaneous coronary intervention. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2015</b> , 68, 190-7	0.7	2
138	Impact of Vessel Diameter Measured by Preprocedural Computed Tomography Angiography on Immediate and Late Outcomes of Endovascular Therapy for Iliac Artery Diseases. <i>Circulation Journal</i> , <b>2017</b> , 81, 675-681	2.9	2
137	Comparison of 3-year clinical outcomes between Resolute <sup>®</sup> Zotarolimus- and sirolimus-eluting stents for long coronary artery stenosis. <i>Journal of Interventional Cardiology</i> , <b>2013</b> , 26, 378-83	1.8	2
136	Circulating Anti-Elastin Antibody Levels and Arterial Disease Characteristics: Associations with Arterial Stiffness and Atherosclerosis. <i>Yonsei Medical Journal</i> , <b>2015</b> , 56, 1545-51	3	2
135	Impact of Coronary Plaque Characteristics on Late Stent Malapposition after Drug-Eluting Stent Implantation. <i>Yonsei Medical Journal</i> , <b>2015</b> , 56, 1538-44	3	2
134	Comparison of full lesion coverage versus spot drug-eluting stent implantation for coronary artery stenoses. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 584-91	3	2
133	Red cell distribution width as an independent predictor of exercise intolerance and ventilatory inefficiency in patients with chronic heart failure. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 635-43	3	2
132	Crushed stent with acute occlusion in superficial femoral artery after enhanced external counterpulsation. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, e141-2	5	2
131	Effect of single or dual blockade of renin-angiotensin system in acute myocardial infarction patients according to renal function. <i>International Journal of Cardiology</i> , <b>2012</b> , 157, 408-11	3.2	2
130	Serial plasma levels of angiogenic factors in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Korean Circulation Journal</i> , <b>2012</b> , 42, 464-70	2.2	2
129	Successful management of a rare case of stent fracture and subsequent migration of the fractured stent segment into the ascending aorta in in-stent restenotic lesions of a saphenous vein graft. <i>Korean Circulation Journal</i> , <b>2012</b> , 42, 58-61	2.2	2
128	Dorsal-plantar loop technique using chronic total occlusion devices via anterior tibial artery. <i>Yonsei Medical Journal</i> , <b>2013</b> , 54, 534-7	3	2
127	Comparison of the effect of preinterventional arterial remodeling on intimal hyperplasia after implantation of a sirolimus- or paclitaxel-eluting stent. <i>Cardiology</i> , <b>2010</b> , 116, 117-22	1.6	2
126	Assessment of tissue characteristics of noncalcified coronary plaques by 64-slice computed tomography in comparison with integrated backscatter intravascular ultrasound. <i>Coronary Artery Disease</i> , <b>2010</b> , 21, 168-74	1.4	2

125	A multicenter, randomized, open-label, therapeutic, and exploratory trial to evaluate the tolerability and efficacy of platelet glycoprotein IIb/IIIa receptor blocker (Clotinab) in high-risk patients with percutaneous coronary intervention. <i>Yonsei Medical Journal</i> , <b>2008</b> , 49, 389-99	3	2
124	Does a carbon ion-implanted surface reduce the restenosis rate of coronary stents?. <i>Cardiology</i> , <b>2005</b> , 104, 72-5	1.6	2
123	Intracoronary 166Holmium brachytherapy combined with cutting balloon angioplasty for the treatment of in-stent restenosis. <i>Cardiovascular Radiation Medicine</i> , <b>2003</b> , 4, 119-25		2
122	C-reactive protein in stable angina patients without peripheral vascular disease. <i>International Journal of Cardiology</i> , <b>2003</b> , 88, 105-6	3.2	2
121	Coronary stenting after rotational atherectomy in diffuse lesions of the small coronary artery: comparison with balloon angioplasty prior to stenting. <i>International Journal of Cardiology</i> , <b>2003</b> , 89, 299-300	3.2	2
120	Carotid Artery Stenting with Distal Protection Device: Early Experience. <i>Korean Circulation Journal</i> , <b>2005</b> , 35, 61	2.2	2
119	Role of inflammation in stable angina patients without hypercholesterolemia. <i>Sunhwan<sup>g</sup>ji</i> , <b>2001</b> , 31, 620		2
118	Frequency of Combined Atherosclerotic Disease of the Coronary, Periphery, and Carotid Arteries Found by Angiography. <i>Sunhwan<sup>g</sup>ji</i> , <b>1999</b> , 29, 883		2
117	Bifurcated Stent-Graft(Vanguard) for the Endovascular Treatment of Abdominal Aortic Aneurysm. <i>Sunhwan<sup>g</sup>ji</i> , <b>1999</b> , 29, 907		2
116	Use of drug-eluting stents versus bare-metal stents in Korea: a cost-minimization analysis using population data. <i>Journal of Preventive Medicine and Public Health</i> , <b>2013</b> , 46, 201-9	3.7	2
115	Comparison of clinical outcomes between angiotensin-converting-enzyme inhibitors and ARBs in patients with acute myocardial infarction with dyslipidemia after a successful stent implantation. <i>Anatolian Journal of Cardiology</i> , <b>2020</b> , 23, 86-98	0.8	2
114	Optimal Duration for Dual Antiplatelet Therapy After Left Main Coronary Artery Stenting. <i>Circulation Journal</i> , <b>2020</b> , 85, 59-68	2.9	2
113	Lipid-Lowering Efficacy and Safety of a New Generic Rosuvastatin in Koreans: an 8-Week Randomized Comparative Study with a Proprietary Rosuvastatin. <i>Journal of Lipid and Atherosclerosis</i> , <b>2020</b> , 9, 283-290	3	2
112	Factors Related to Major Bleeding After Ticagrelor Therapy: Results from the TICO Trial. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019630	6	2
111	Factors Influencing Health Promoting Behavior among Peripheral Arterial Disease Patients. <i>Korean Journal of Health Promotion</i> , <b>2016</b> , 16, 37	0.4	2
110	Coronary Computed Tomographic Angiography Does Not Accurately Predict the Need of Coronary Revascularization in Patients with Stable Angina. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 1079-86	3	2
109	Early Effects of Intensive Lipid-Lowering Treatment on Plaque Characteristics Assessed by Virtual Histology Intravascular Ultrasound. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 1087-94	3	2
108	Long-Term Clinical Outcomes of a Biodegradable Polymer-Based Biolimus-Eluting Stent. <i>Journal of Interventional Cardiology</i> , <b>2016</b> , 29, 162-7	1.8	2



107	Favorable neurological outcome after ischemic cerebrovascular events in patients treated with percutaneous left atrial appendage occlusion compared with warfarin. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 94, E23-E29	2.7	2
106	Impact of PRECISE-DAPT and DAPT Scores on Dual Antiplatelet Therapy Duration After 2nd Generation Drug-Eluting Stent Implantation. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 35, 343-352	3.9	2
105	Drug Eluting Stent vs. Drug Coated Balloon for Native Femoropopliteal Artery Disease: A Two Centre Experience. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2021</b> , 61, 287-295	2.3	2
104	Two-Year Clinical Outcomes Between Prediabetic and Diabetic Patients With STEMI and Multivessel Disease Who Underwent Successful PCI Using Drug-Eluting Stents. <i>Angiology</i> , <b>2021</b> , 72, 50-61	2.1	2
103	Effect of statin treatment in patients with acute myocardial infarction with prediabetes and type 2 diabetes mellitus: A retrospective observational registry study. <i>Medicine (United States)</i> , <b>2021</b> , 100, e24733	1.8	2
102	Comparison of Distal Radial, Proximal Radial, and Femoral Access in Patients with ST-Elevation Myocardial Infarction. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
101	Vessel Diameter Evaluated by Intravascular Ultrasound Versus Angiography. <i>Journal of Endovascular Therapy</i> , <b>2021</b> , 15266028211047946	2.5	2
100	Beta-Blocker and Renin-Angiotensin System Inhibitor Combination Therapy in Patients with Acute Myocardial Infarction and Prediabetes or Diabetes Who Underwent Successful Implantation of Newer-Generation Drug-Eluting Stents: A Retrospective Observational Registry Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
99	Feasibility and accuracy of a novel automated three-dimensional ultrasonographic analysis system for abdominal aortic aneurysm: comparison with two-dimensional ultrasonography and computed tomography. <i>Cardiovascular Ultrasound</i> , <b>2020</b> , 18, 24	2.4	1
98	Different Statin Effects of ST-elevation Versus Non-ST-Elevation Acute Myocardial Infarction After Stent Implantation. <i>American Journal of the Medical Sciences</i> , <b>2020</b> , 359, 156-167	2.2	1
97	The Effect of Sex and Anthropometry on Clinical Outcomes in Patients Undergoing Percutaneous Coronary Intervention for Complex Coronary Lesions. <i>Yonsei Medical Journal</i> , <b>2017</b> , 58, 296-304	3	1
96	Efficacy and Safety of DP-R202 in Patients with Chronic Artery Occlusive Disease: Multicenter Randomized Double-blind Active-controlled Parallel Group Phase III Clinical Study. <i>Clinical Therapeutics</i> , <b>2016</b> , 38, 557-73	3.5	1
95	Metallic foreign body in heart mimicking moderator band. <i>Yonsei Medical Journal</i> , <b>2015</b> , 56, 867-70	3	1
94	Coupling bifurcated stent-grafts to overcome anatomic limitations of endovascular repair of abdominal aortic aneurysms. <i>Journal of Vascular and Interventional Radiology</i> , <b>2012</b> , 23, 1065-9	2.4	1
93	Endovascular repair of aortoiliac aneurysm using bifurcated stent grafts with sandwich technique for preserving the internal iliac artery. <i>Korean Circulation Journal</i> , <b>2013</b> , 43, 628-31	2.2	1
92	Application of tissue microarray for atherectomized tissues from peripheral arterial disease. <i>Pathology Research and Practice</i> , <b>2011</b> , 207, 568-72	3.4	1
91	Impact of preprocedural high-sensitivity C-reactive protein levels on uncovered stent struts: an optical coherence tomography study after drug-eluting stent implantation. <i>Clinical Cardiology</i> , <b>2011</b> , 34, 97-101	3.3	1
90	A new stent design for the treatment of true bifurcation lesions: H-side branch stents. <i>Journal of Interventional Cardiology</i> , <b>2010</b> , 23, 54-9	1.8	1

89	Effect of baseline glomerular filtration rate on renal function following stenting for atherosclerotic renal artery stenosis. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>2010</b> , 44, 169-74		1
88	Drug-eluting stent thrombosis after cilostazol withdrawal in a patient previously treated with triple antiplatelet therapy. <i>International Journal of Cardiology</i> , <b>2009</b> , 135, e55-7	3.2	1
87	Atherosclerotic Obstruction of Lower Limb Arteries in Diabetic Foot: Effectiveness of Percutaneous Intervention. <i>Sunhwantgi</i> , <b>2004</b> , 34, 151		1
86	A Case of Acute Purulent Pericarditis, Caused by Klebsiella Pneumoniae, without Preceding Diseases. <i>Sunhwantgi</i> , <b>2002</b> , 32, 80		1
85	Stent-graft placement for femoral artery pseudoaneurysm in a patient with idiopathic multiple arterial aneurysmal disease. <i>CardioVascular and Interventional Radiology</i> , <b>2002</b> , 25, 520-3	2.7	1
84	Assessment of the anti-Xa activities of Low Molecular Weight Heparins in Patients with Acute Coronary Syndrome. <i>Sunhwantgi</i> , <b>2000</b> , 30, 271		1
83	Improved 3-Year Cardiac Survival After IVUS-Guided Long DES Implantation: A Patient-Level Analysis From 2 Randomized Trials.. <i>JACC: Cardiovascular Interventions</i> , <b>2022</b> , 15, 208-216	5	1
82	Differential efficacy between stenting and plain balloon angioplasty for femoropopliteal disease with or without total occlusion. <i>Korean Journal of Internal Medicine</i> , <b>2020</b> , 35, 1114-1124	2.5	1
81	Neointima characteristics as a prognostic marker for drug-coated balloon angioplasty in patients with in-stent restenosis: an optical coherence tomography study. <i>Coronary Artery Disease</i> , <b>2020</b> , 31, 694-702	1.4	1
80	Temporal Trends of Antithrombotic Therapy in Patients With Acute Myocardial Infarction and Atrial Fibrillation: Insight From the KAMIR-NIH Registry.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 762090	5.4	1
79	Clinical Impact of Single and Dual Antiplatelet Therapy Beyond 12 Months on Ischemic Risk in Patients With Acute Myocardial Infarction.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 783344	5.4	1
78	Clinical Implications of Thrombocytopenia at Cardiogenic Shock Presentation: Data from a Multicenter Registry. <i>Yonsei Medical Journal</i> , <b>2020</b> , 61, 851-859	3	1
77	Impact of Angiotensin II Receptor Blockers on Clinical Outcomes after Percutaneous Coronary Intervention in Patients with Acute Myocardial Infarction Based on Data from the Korean National Health Insurance Database (2005-2014). <i>Korean Circulation Journal</i> , <b>2020</b> , 50, 984-994	2.2	1
76	Transcatheter Aortic Valve Replacement with Minimal Contrast Dye in Patients with Renal Insufficiency. <i>Yonsei Medical Journal</i> , <b>2021</b> , 62, 990-996	3	1
75	Determinants and Clinical Outcomes of Extended Dual Antiplatelet Therapy over 3 Years after Drug-Eluting Stent Implantation: A Retrospective Analysis. <i>Yonsei Medical Journal</i> , <b>2020</b> , 61, 597-605	3	1
74	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243033	3.7	1
73	Late-acquired incomplete stent apposition after everolimus-eluting stent versus sirolimus-eluting stent implantation in patients with non-ST-segment elevation myocardial infarction and ST-segment elevation myocardial infarction. <i>EuroIntervention</i> , <b>2016</b> , 12, e979-e986	3.1	1
72	Optical Coherence Tomography for Coronary Bioresorbable Vascular Scaffold Implantation: A Randomized Controlled Trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e008383	6	1

71	Efficacy and Safety of Guideline-Recommended Risk Score-Directed Dual Antiplatelet Therapy After 2nd-Generation Drug-Eluting Stents. <i>Circulation Journal</i> , <b>2020</b> , 84, 161-168	2.9	1
70	Impacts of renin-angiotensin system inhibitors on two-year clinical outcomes in diabetic and dyslipidemic acute myocardial infarction patients after a successful percutaneous coronary intervention using newer-generation drug-eluting stents. <i>Medicine (United States)</i> , <b>2020</b> , 99, e21289	1.8	1
69	Outcomes in prediabetes vs. diabetes in patients with non-ST-segment elevation myocardial infarction undergoing percutaneous intervention. <i>Coronary Artery Disease</i> , <b>2021</b> , 32, 211-223	1.4	1
68	Consensus Decision-Making for the Management of Antiplatelet Therapy before Non-Cardiac Surgery in Patients Who Underwent Percutaneous Coronary Intervention With Second-Generation Drug-Eluting Stents: A Cohort Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020079	6	1
67	Association between in-stent neointimal characteristics and native coronary artery disease progression. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247359	3.7	1
66	Feasibility and Safety of the Left Distal Radial Approach in Percutaneous Coronary Intervention for Bifurcation Lesions. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
65	Efficacy and Safety of Long-Term Evolocumab Use Among Asian Subjects - A Subgroup Analysis of the Further Cardiovascular Outcomes Research With PCSK9 Inhibition in Subjects With Elevated Risk (FOURIER) Trial. <i>Circulation Journal</i> , <b>2021</b> , 85, 2063-2070	2.9	1
64	Clinical Implications of Post-Stent Optical Coherence Tomographic Findings: Severe Malapposition and Cardiac Events. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 15, 126-126	8.4	1
63	Acute and one-year clinical outcomes of pre-stenting intravascular ultrasound: a patient-level meta-analysis of randomised clinical trials. <i>EuroIntervention</i> , <b>2021</b> , 17, 202-211	3.1	1
62	Different association between renal dysfunction and clinical outcomes according to the presence of diabetes in patients undergoing endovascular treatment for peripheral artery disease. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 132-140.e1	3.5	1
61	Bioresorbable Vascular Scaffolds Versus Drug-Eluting Stents for Diffuse Long Coronary Narrowings. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1624-1630	3	1
60	Prediabetes versus type 2 diabetes mellitus based on pre-percutaneous coronary intervention thrombolysis in myocardial infarction flow grade in patients with ST-segment elevation myocardial infarction after successful newer-generation drug-eluting stent implantation. <i>Diabetes and Vascular Disease Research</i> , <b>2021</b> , 18, 1470-1473	3.3	1
59	Distal Anchoring Technique in Single Wire System Using Novel Short Track Sliding Balloon Catheter. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, e27-e29	5	1
58	Optimal Blood Pressure in Elderly Hypertensive Subjects: A Korean National Health Insurance Service Health Examinee Cohort Study. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 1033-1041	2.3	1
57	Comparative effect of statin intensity between prediabetes and type 2 diabetes mellitus after implanting newer-generation drug-eluting stents in Korean acute myocardial infarction patients: a retrospective observational study. <i>BMC Cardiovascular Disorders</i> , <b>2021</b> , 21, 386	2.3	1
56	Association between angiographic and intravascular ultrasound optimizations after new-generation drug-eluting stent implantation and clinical outcomes. <i>Coronary Artery Disease</i> , <b>2021</b> , 32, 541-548	1.4	1
55	Role of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention in Optimizing Outcomes in Acute Myocardial Infarction.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e023481	6	1
54	Age-Dependent Effect of Ticagrelor Monotherapy Versus Ticagrelor With Aspirin on Major Bleeding and Cardiovascular Events: A Post Hoc Analysis of the TICO Randomized Trial. <i>Journal of the American Heart Association</i> , <b>2021</b> , e022700	6	1

53	Is Routine Postdilation During Angiography-Guided Stent Implantation as Good as Intravascular Ultrasound Guidance?: An Analysis Using Data From IVUS-XPL and ULTIMATE.. <i>Circulation: Cardiovascular Interventions</i> , <b>2022</b> , 15, e011366	6	○
52	Ticagrelor vs. Clopidogrel in Acute Coronary Syndrome Patients With Chronic Kidney Disease After New-Generation Drug-Eluting Stent Implantation.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 707722	5.4	○
51	Comparison of Durable-Polymer- and Biodegradable-Polymer-Based Newer-Generation Drug-Eluting Stents in Patients with Acute Myocardial Infarction and Prediabetes After Successful Percutaneous Coronary Intervention. <i>International Heart Journal</i> , <b>2020</b> , 61, 673-684	1.8	○
50	Current State and Strategy for Establishing a Digitally Innovative Hospital: Memorial Review Article for Opening of Yongin Severance Hospital. <i>Yonsei Medical Journal</i> , <b>2020</b> , 61, 647-651	3	○
49	Outcomes of Adjunctive Drug-Coated Versus Uncoated Balloon after Atherectomy in Femoropopliteal Artery Disease. <i>Annals of Vascular Surgery</i> , <b>2020</b> , 68, 391-399	1.7	○
48	Outcomes between prediabetes and type 2 diabetes mellitus in older adults with acute myocardial infarction in the era of newer-generation drug-eluting stents: a retrospective observational study. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 653	4.1	○
47	Impact of Intravascular Ultrasound-Guided Optimal Stent Expansion on 3-Year Hard Clinical Outcomes. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e011124	6	○
46	Silent plaque rupture in the left main stem assessed by optical coherence tomography. <i>Cardiology Journal</i> , <b>2020</b> , 27, 316-317	1.4	○
45	Incidence, predictors, and outcomes of distal vessel expansion on follow-up intravascular ultrasound after recanalization of chronic total occlusions using new-generation drug-eluting stents: Data from the CTO-IVUS randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 95, 154-164	2.7	○
44	Two-Year Clinical Outcomes According to Pre-PCI TIMI Flow Grade and Reperfusion Timing in Non-STEMI After Newer-Generation Drug-Eluting Stents Implantation. <i>Angiology</i> , <b>2021</b> , 33197211012537 <sup>2,1</sup>	2.1	○
43	Korean Multicenter Registry Study of EPIC Stents for the Treatment of Iliac Artery Disease: K-EPIC Registry. <i>Korean Circulation Journal</i> , <b>2021</b> , 51, 441-451	2.2	○
42	Association between Body Mass Index and Clinical Outcomes of Peripheral Artery Disease after Endovascular Therapy: Data from K-VIS ELLA Registry. <i>Korean Circulation Journal</i> , <b>2021</b> , 51, 696-707	2.2	○
41	Ticagrelor Monotherapy Versus Ticagrelor With Aspirin in Acute Coronary Syndrome Patients With a High Risk of Ischemic Events. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e010812	6	○
40	Comparison of two-year clinical outcomes according to glycemic status and renal function in patients with acute myocardial infarction following implantation of new-generation drug-eluting stents. <i>Journal of Diabetes and Its Complications</i> , <b>2021</b> , 35, 108019	3.2	○
39	Successful Primary Percutaneous Coronary Intervention without Stenting: Insight from Optimal Coherence Tomography.. <i>Yonsei Medical Journal</i> , <b>2022</b> , 63, 399-404	3	○
38	Effectiveness of Fimasartan and Rosuvastatin Combination Treatment in Hypertensive Patients With Dyslipidemia. <i>Clinical Therapeutics</i> , <b>2020</b> , 42, 1058-1066.e3	3.5	○
37	Successful Treatment of Unprotected Left Main Coronary Bifurcation Lesion Using Minimum Contrast Volume with Intravascular Ultrasound Guidance. <i>Yonsei Medical Journal</i> , <b>2017</b> , 58, 1066-1070	3	○
36	Comparison of three-year clinical outcomes with nonextended versus extended dual antiplatelet therapy between first- and second-generation drug-eluting stent implantation in patients with acute myocardial infarction: data from the infarct prognosis study registry. <i>Journal of Interventional Cardiology</i> , <b>2012</b> , 25, 245-52	1.8	○

35	Relationship between angiographic late loss and 5-year clinical outcome after drug-eluting stent implantation. <i>Yonsei Medical Journal</i> , <b>2013</b> , 54, 41-7	3
34	A newly formed and ruptured atheromatous plaque within neointima after drug-eluting stent implantation: 2-year follow-up intravascular ultrasound and optical coherence tomography studies. <i>Yonsei Medical Journal</i> , <b>2011</b> , 52, 1028-30	3
33	A new stent design with multiple radio-opaque markers for protection of side-branch vessels in bifurcation lesions: HJ stents. <i>Cardiovascular Revascularization Medicine</i> , <b>2011</b> , 12, 323-8	1.6
32	Percutaneous cardiopulmonary support in refractory no-reflow with cardiogenic shock after coronary stenting in acute myocardial infarction. <i>Yonsei Medical Journal</i> , <b>2010</b> , 51, 599-601	3
31	Self-expanding coronary stent (Radius) implantation with cutting balloon angioplasty. <i>Cardiology</i> , <b>2005</b> , 103, 123-7	1.6
30	Comparison of Long-Term(Over 10 Years) Outcome of Percutaneous Mitral Balloon Valvuloplasty between Moderate and Severe Mitral Stenosis. <i>Korean Circulation Journal</i> , <b>2006</b> , 36, 208	2.2
29	The effect of plant sterol on serum cholesterol in patients with hypercholesterolemia. <i>Sunhwangji</i> , <b>2001</b> , 31, 1027	
28	Successful Culotte Stenting for Unprotected Left Main Trifurcation Disease: Insights from Optical Coherence Tomography. <i>Korean Circulation Journal</i> , <b>2020</b> , 50, 740-742	2.2
27	Ambiguous lesion on coronary angiography diagnosed as a calcified plaque using optical coherence tomography. <i>Anatolian Journal of Cardiology</i> , <b>2021</b> , 25, E6-E7	0.8
26	Diagnosis of Coronary Restenosis Using Coronary Flow Reserve Measurements Obtained Through Transthoracic Doppler Echocardiography. <i>Korean Circulation Journal</i> , <b>2008</b> , 38, 325	2.2
25	A Newly Developed Stent Thrombus Related to Optical Coherence Tomography. <i>Korean Circulation Journal</i> , <b>2008</b> , 38, 674	2.2
24	Migrated remnant bioresorbable scaffolds in a left main bifurcation lesion: Insights from optical coherence tomography. <i>Cardiology Journal</i> , <b>2020</b> , 27, 208-209	1.4
23	Successful optical coherence tomography-guided stent ablation with rotational atherectomy for an underexpanded stent. <i>Cardiology Journal</i> , <b>2020</b> , 27, 897-898	1.4
22	Total Popliteal Artery Occlusion after Stent Insertion Diagnosed as Popliteal Artery Entrapment Syndrome. <i>Korean Journal of Medicine</i> , <b>2012</b> , 83, 786	0.5
21	Comparison of First- and Second-Generation Drug-Eluting Stents in Patients with Acute Myocardial Infarction and Prediabetes Based on the Hemoglobin A1c Level. <i>Journal of Interventional Cardiology</i> , <b>2020</b> , 2020, 1710439	1.8
20	Clinical implication of neointimal burden in in-stent restenosis treated with drug-coated balloon. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, 493-502	2.7
19	Impact of preprocedural coronary flow grade on duration of dual antiplatelet therapy in acute myocardial infarction. <i>Scientific Reports</i> , <b>2021</b> , 11, 11735	4.9
18	Safety and usefulness of a novel short track sliding balloon catheter. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, E548-E554	2.7

17	The Effect of FLT1 Variant on Long-Term Cardiovascular Outcomes: Validation of a Locus Identified in a Previous Genome-Wide Association Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164705	3.7
16	Clinical utility of coronary computed tomography angiography in patients diagnosed with high-grade stenosis of the coronary arteries. <i>Coronary Artery Disease</i> , <b>2019</b> , 30, 511-519	1.4
15	Differential Vascular Responses to New-Generation Drug-Eluting Stenting According to Clinical Presentation: Three-Month Optical Coherence Tomographic Study. <i>Angiology</i> , <b>2021</b> , 72, 381-391	2.1
14	Effects of Coronary Artery Revascularization with a Polymer-Free Biolimus A9-Coated BioFreedom Stent Versus Bypass Surgery before Noncardiac Surgery. <i>Yonsei Medical Journal</i> , <b>2018</b> , 59, 480-488	3
13	Association of pre-percutaneous coronary flow grade and clinical outcomes in patients with non-ST-segment elevation myocardial infarction: Data from the Korea Acute Myocardial Infarction Registry. <i>Medicine (United States)</i> , <b>2021</b> , 100, e26947	1.8
12	Clinical Outcomes of Transcatheter Aortic Valve Implantation for Native Aortic Valves in Patients with Low Coronary Heights. <i>Yonsei Medical Journal</i> , <b>2021</b> , 62, 209-214	3
11	ST-segment elevation versus non-ST-segment elevation myocardial infarction in current smokers after newer-generation drug-eluting stent implantation. <i>Medicine (United States)</i> , <b>2021</b> , 100, e28214	1.8
10	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia <b>2020</b> , 15, e0243033	
9	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia <b>2020</b> , 15, e0243033	
8	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia <b>2020</b> , 15, e0243033	
7	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia <b>2020</b> , 15, e0243033	
6	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia <b>2020</b> , 15, e0243033	
5	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia <b>2020</b> , 15, e0243033	
4	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia <b>2020</b> , 15, e0243033	
3	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia <b>2020</b> , 15, e0243033	
2	Long-Term Clinical Outcomes Between Biodegradable and Durable Polymer Drug-Eluting Stents: A Nationwide Cohort Study.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 873114	5.4
1	Effects of Hypertension on Two-Year Outcomes According to Glycemic Status in Patients With Acute Myocardial Infarction Receiving Newer-Generation Drug-Eluting Stents.. <i>Angiology</i> , <b>2022</b> , 33197221098283	2.1