

Yangsoo Jang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3434093/yangsoo-jang-publications-by-citations.pdf>

Version: 2024-04-19

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.

812
papers

22,763
citations

70
h-index

121
g-index

890
ext. papers

26,281
ext. citations

4.2
avg, IF

6.26
L-index

#	Paper	IF	Citations
812	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 25-33	36.3	1172
811	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> , 2012 , 60, 1340-8	15.1	468
810	Randomized trial of stents versus bypass surgery for left main coronary artery disease. <i>New England Journal of Medicine</i> , 2011 , 364, 1718-27	59.2	456
809	Six-month versus 12-month dual antiplatelet therapy after implantation of drug-eluting stents: the Efficacy of Xience/Promus Versus Cypher to Reduce Late Loss After Stenting (EXCELLENT) randomized, multicenter study. <i>Circulation</i> , 2012 , 125, 505-13	16.7	450
808	Stents versus coronary-artery bypass grafting for left main coronary artery disease. <i>New England Journal of Medicine</i> , 2008 , 358, 1781-92	59.2	383
807	A paclitaxel-eluting stent for the prevention of coronary restenosis. <i>New England Journal of Medicine</i> , 2003 , 348, 1537-45	59.2	376
806	Triple versus dual antiplatelet therapy in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Circulation</i> , 2009 , 119, 3207-14	16.7	363
805	Cell adhesion molecules in coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1994 , 24, 1591-601	15.1	337
804	Potential role of leptin in angiogenesis: leptin induces endothelial cell proliferation and expression of matrix metalloproteinases in vivo and in vitro. <i>Experimental and Molecular Medicine</i> , 2001 , 33, 95-102	12.8	319
803	Mortality in patients treated with extended duration dual antiplatelet therapy after drug-eluting stent implantation: a pairwise and Bayesian network meta-analysis of randomised trials. <i>Lancet, The</i> , 2015 , 385, 2371-82	40	275
802	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> , 2015 , 314, 2155-63	27.4	258
801	Clinical safety of drug-eluting stents in the Korea acute myocardial infarction registry. <i>Circulation Journal</i> , 2008 , 72, 392-8	2.9	253
800	Randomized Trial of Stents Versus Bypass Surgery for Left Main Coronary Artery Disease: 5-Year Outcomes of the PRECOMBAT Study. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2198-206	15.1	231
799	Cordycepin inhibits lipopolysaccharide-induced inflammation by the suppression of NF-kappaB through Akt and p38 inhibition in RAW 264.7 macrophage cells. <i>European Journal of Pharmacology</i> , 2006 , 545, 192-9	5.3	227
798	Metabolic profiling of plasma in overweight/obese and lean men using ultra performance liquid chromatography and Q-TOF mass spectrometry (UPLC-Q-TOF MS). <i>Journal of Proteome Research</i> , 2010 , 9, 4368-75	5.6	223
797	Preventative effects of rosiglitazone on restenosis after coronary stent implantation in patients with type 2 diabetes. <i>Diabetes Care</i> , 2004 , 27, 2654-60	14.6	221
796	Efficacy and Safety of Dual Antiplatelet Therapy After Complex PCI. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1851-1864	15.1	201

795	Small-diameter blood vessels engineered with bone marrow-derived cells. <i>Annals of Surgery</i> , 2005 , 241, 506-15	7.8	199
794	Reactive oxygen species inhibit adhesion of mesenchymal stem cells implanted into ischemic myocardium via interference of focal adhesion complex. <i>Stem Cells</i> , 2010 , 28, 555-63	5.8	179
793	Immunosenescent CD8+ T cells and C-X-C chemokine receptor type 3 chemokines are increased in human hypertension. <i>Hypertension</i> , 2013 , 62, 126-33	8.5	159
792	Predictors and outcomes of side branch occlusion after main vessel stenting in coronary bifurcation lesions: results from the COBIS II Registry (COronary Bifurcation Stenting). <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1654-1659	15.1	155
791	Incidence and Clinical Significance of Poststent Optical Coherence Tomography Findings: One-Year Follow-Up Study From a Multicenter Registry. <i>Circulation</i> , 2015 , 132, 1020-9	16.7	154
790	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> , 2020 , 323, 2407-2416	27.4	151
789	Local intraluminal infusion of biodegradable polymeric nanoparticles. A novel approach for prolonged drug delivery after balloon angioplasty. <i>Circulation</i> , 1996 , 94, 1441-8	16.7	148
788	Clinical Impact of Intravascular Ultrasound-Guided Chronic Total Occlusion Intervention With Zotarolimus-Eluting Versus Biolimus-Eluting Stent Implantation: Randomized Study. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e002592	6	146
787	Consumption of whole grain and legume powder reduces insulin demand, lipid peroxidation, and plasma homocysteine concentrations in patients with coronary artery disease: randomized controlled clinical trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 2065-71	9.4	139
786	Short- versus long-term dual antiplatelet therapy after drug-eluting stent implantation: an individual patient data pairwise and network meta-analysis. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1092-102	15.1	136
785	Weight loss effect on inflammation and LDL oxidation in metabolically healthy but obese (MHO) individuals: low inflammation and LDL oxidation in MHO women. <i>International Journal of Obesity</i> , 2006 , 30, 1529-34	5.5	135
784	Comparison of zotarolimus-eluting stents with sirolimus- and paclitaxel-eluting stents for coronary revascularization: the ZEST (comparison of the efficacy and safety of zotarolimus-eluting stent with sirolimus-eluting and paclitaxel-eluting stent for coronary lesions) randomized trial. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1187-95	15.1	133
783	Anatomic and functional evaluation of bifurcation lesions undergoing percutaneous coronary intervention. <i>Circulation: Cardiovascular Interventions</i> , 2010 , 3, 113-9	6	125
782	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> , 2011 , 97, 1753-7	5.1	124
781	Everolimus-eluting versus sirolimus-eluting stents in patients undergoing percutaneous coronary intervention: the EXCELLENT (Efficacy of Xience/Promus Versus Cypher to Reduce Late Loss After Stenting) randomized trial. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 1844-54	15.1	123
780	Adiponectin concentrations: a genome-wide association study. <i>American Journal of Human Genetics</i> , 2010 , 87, 545-52	11	122
779	Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention. <i>Circulation</i> , 2019 , 140, 420-433	16.7	120
778	Effects of lycopene supplementation on oxidative stress and markers of endothelial function in healthy men. <i>Atherosclerosis</i> , 2011 , 215, 189-95	3.1	119

777	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> , 2010 , 3, 332-9	5	119
776	The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , 2005 , 94, 623-32	3.6	112
775	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> , 2014 , 29, 23-31	4.7	111
774	Three, six, or twelve months of dual antiplatelet therapy after DES implantation in patients with or without acute coronary syndromes: an individual patient data pairwise and network meta-analysis of six randomized trials and 11 473 patients. <i>European Heart Journal</i> , 2017 , 38, 1034-1043	9.5	110
773	A coronary heart disease prediction model: the Korean Heart Study. <i>BMJ Open</i> , 2014 , 4, e005025	3	110
772	Influence of blockade at specific levels of the coagulation cascade on restenosis in a rabbit atherosclerotic femoral artery injury model. <i>Circulation</i> , 1995 , 92, 3041-50	16.7	110
771	Predictors for neoatherosclerosis: a retrospective observational study from the optical coherence tomography registry. <i>Circulation: Cardiovascular Imaging</i> , 2012 , 5, 660-6	3.9	109
770	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> , 2014 , 7, 88-96	6	108
769	A genome-wide association study of a coronary artery disease risk variant. <i>Journal of Human Genetics</i> , 2013 , 58, 120-6	4.3	104
768	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> , 2013 , 6, 369-76	5	101
767	Validity of the diagnosis of acute myocardial infarction in korean national medical health insurance claims data: the korean heart study (1). <i>Korean Circulation Journal</i> , 2012 , 42, 10-5	2.2	98
766	Controlled release of paclitaxel from heparinized metal stent fabricated by layer-by-layer assembly of polylysine and hyaluronic acid-g-poly(lactic-co-glycolic acid) micelles encapsulating paclitaxel. <i>Biomacromolecules</i> , 2009 , 10, 1532-9	6.9	97
765	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> , 2009 , 2, 1240-7	5	95
764	Effect of oral administration of testosterone on brachial arterial vasoreactivity in men with coronary artery disease. <i>American Journal of Cardiology</i> , 2002 , 89, 862-4	3	94
763	Echocardiographic and morphologic characteristics of left atrial myxoma and their relation to systemic embolism. <i>American Journal of Cardiology</i> , 1999 , 83, 1579-82, A8	3	94
762	Long-term (three-year) outcomes after stenting of unprotected left main coronary artery stenosis in patients with normal left ventricular function. <i>American Journal of Cardiology</i> , 2003 , 91, 12-6	3	92
761	Lipocalin-2 induces cardiomyocyte apoptosis by increasing intracellular iron accumulation. <i>Journal of Biological Chemistry</i> , 2012 , 287, 4808-17	5.4	88
760	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> , 2009 , 104, 46-51	3	87

759	Association of the Gly82Ser polymorphism in the receptor for advanced glycation end products (RAGE) gene with circulating levels of soluble RAGE and inflammatory markers in nondiabetic and nonobese Koreans. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 199-205	12.7	87
758	The role of microRNA-23b in the differentiation of MSC into chondrocyte by targeting protein kinase A signaling. <i>Biomaterials</i> , 2012 , 33, 4500-7	15.6	86
757	The -1131T-->C polymorphism in the apolipoprotein A5 gene is associated with postprandial hypertriacylglycerolemia; elevated small, dense LDL concentrations; and oxidative stress in nonobese Korean men. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 832-40	7	83
756	Clinical Significance of Lipid-Rich Plaque Detected by Optical Coherence Tomography: A 4-Year Follow-Up Study. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2502-2513	15.1	82
755	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> , 2016 , 9, 1438-46	5	82
754	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> , 2011 , 161, 180-7	4.9	82
753	Integrin-linked kinase is required in hypoxic mesenchymal stem cells for strengthening cell adhesion to ischemic myocardium. <i>Stem Cells</i> , 2009 , 27, 1358-65	5.8	81
752	Endovascular therapy combined with immunosuppressive treatment for occlusive arterial disease in patients with Takayasu's arteritis. <i>Journal of Endovascular Therapy</i> , 2005 , 12, 28-34	2.5	80
751	Bleeding-Related Deaths in Relation to the Duration of Dual-Antiplatelet Therapy After Coronary Stenting. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2011-2022	15.1	77
750	Mesenchymal stem cells pretreated with delivered Hph-1-Hsp70 protein are protected from hypoxia-mediated cell death and rescue heart functions from myocardial injury. <i>Stem Cells</i> , 2009 , 27, 2283-92	5.8	77
749	Transfection of mesenchymal stem cells with the FGF-2 gene improves their survival under hypoxic conditions. <i>Molecules and Cells</i> , 2005 , 19, 402-7	3.5	77
748	Long-term safety and effectiveness of unprotected left main coronary stenting with drug-eluting stents compared with bare-metal stents. <i>Circulation</i> , 2009 , 120, 400-7	16.7	76
747	A Glu487Lys polymorphism in the gene for mitochondrial aldehyde dehydrogenase 2 is associated with myocardial infarction in elderly Korean men. <i>Clinica Chimica Acta</i> , 2007 , 382, 43-7	6.2	75
746	Tissue transglutaminase is essential for integrin-mediated survival of bone marrow-derived mesenchymal stem cells. <i>Stem Cells</i> , 2007 , 25, 1431-8	5.8	74
745	Fasting glucose level and the risk of incident atherosclerotic cardiovascular diseases. <i>Diabetes Care</i> , 2013 , 36, 1988-93	14.6	72
744	Association of the 276G->T polymorphism of the adiponectin gene with cardiovascular disease risk factors in nondiabetic Koreans. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 760-7	7	71
743	The ACC/AHA 2013 pooled cohort equations compared to a Korean Risk Prediction Model for atherosclerotic cardiovascular disease. <i>Atherosclerosis</i> , 2015 , 242, 367-75	3.1	70
742	Locally delivered growth factor enhances the angiogenic efficacy of adipose-derived stromal cells transplanted to ischemic limbs. <i>Stem Cells</i> , 2009 , 27, 1976-86	5.8	67

741	Left atrial volume index: a predictor of adverse outcome in patients with hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 1338-43	5.8	67
740	Ten-Year Outcomes After Drug-Eluting Stents Versus Coronary Artery Bypass Grafting for Left Main Coronary Disease: Extended Follow-Up of the PRECOMBAT Trial. <i>Circulation</i> , 2020 , 141, 1437-1446	16.7	67
739	Association of cytochrome P450 2C19*2 polymorphism with clopidogrel response variability and cardiovascular events in Koreans treated with drug-eluting stents. <i>Heart</i> , 2012 , 98, 139-44	5.1	66
738	Effects of aging and menopause on serum interleukin-6 levels and peripheral blood mononuclear cell cytokine production in healthy nonobese women. <i>Age</i> , 2012 , 34, 415-25		64
737	Berberine inhibits rat vascular smooth muscle cell proliferation and migration in vitro and improves neointima formation after balloon injury in vivo. Berberine improves neointima formation in a rat model. <i>Atherosclerosis</i> , 2006 , 186, 29-37	3.1	64
736	Endovascular Therapy Combined With Immunosuppressive Treatment for Pseudoaneurysms in Patients With Behçet's Disease. <i>Journal of Endovascular Therapy</i> , 2003 , 10, 75-80	2.5	64
735	Clinical Feasibility of 3D Automated Coronary Atherosclerotic Plaque Quantification Algorithm on Coronary Computed Tomography Angiography: Comparison with Intravascular Ultrasound. <i>European Radiology</i> , 2015 , 25, 3073-83	8	63
734	Racial Differences in Ischaemia/Bleeding Risk Trade-Off during Anti-Platelet Therapy: Individual Patient Level Landmark Meta-Analysis from Seven RCTs. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 149-162	7	63
733	Berberine-induced LDLR up-regulation involves JNK pathway. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 362, 853-7	3.4	62
732	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> , 2016 , 9, 2232-2239	5	61
731	Nonculprit coronary plaque characteristics of chronic kidney disease. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 448-56	3.9	61
730	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> , 2011 , 161, 383-90	4.9	61
729	The Val279Phe variant of the lipoprotein-associated phospholipase A2 gene is associated with catalytic activities and cardiovascular disease in Korean men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3521-7	5.6	61
728	Suppressive mechanism of salmosin, a novel disintegrin in B16 melanoma cell metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 275, 169-73	3.4	61
727	Effect of Intravascular Ultrasound-Guided Drug-Eluting Stent Implantation: 5-Year Follow-Up of the IVUS-XPL Randomized Trial. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 62-71	5	61
726	Leptin induces hypertrophy via p38 mitogen-activated protein kinase in rat vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 329, 18-24	3.4	60
725	Everolimus-eluting stent implantation for unprotected left main coronary artery stenosis. The PRECOMBAT-2 (Premier of Randomized Comparison of Bypass Surgery versus Angioplasty Using Sirolimus-Eluting Stent in Patients with Left Main Coronary Artery Disease) study. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 708-17	5	59
724	Obesity paradox in Korean patients undergoing primary percutaneous coronary intervention in ST-segment elevation myocardial infarction. <i>Journal of Cardiology</i> , 2010 , 55, 84-91	3	58

723	Pancoronary plaque vulnerability in patients with acute coronary syndrome and ruptured culprit plaque: a 3-vessel optical coherence tomography study. <i>American Heart Journal</i> , 2014 , 167, 59-67	4.9	57
722	FADS gene polymorphisms in Koreans: association with \bar{n} polyunsaturated fatty acids in serum phospholipids, lipid peroxides, and coronary artery disease. <i>Atherosclerosis</i> , 2011 , 214, 94-100	3.1	56
721	Optical coherence tomographic observation of in-stent neoatherosclerosis in lesions with more than 50% neointimal area stenosis after second-generation drug-eluting stent implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e001878	6	55
720	Allopurinol modulates reactive oxygen species generation and Ca ²⁺ overload in ischemia-reperfused heart and hypoxia-reoxygenated cardiomyocytes. <i>European Journal of Pharmacology</i> , 2006 , 535, 212-9	5.3	55
719	P2Y ₁₂ inhibitor monotherapy or dual antiplatelet therapy after coronary revascularisation: individual patient level meta-analysis of randomised controlled trials. <i>BMJ, The</i> , 2021 , 373, n1332	5.9	54
718	Lipoprotein-associated phospholipase A2 activity is associated with coronary artery disease and markers of oxidative stress: a case-control study. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 630-7	7	53
717	Percutaneous treatment of deep vein thrombosis in May-Thurner syndrome. <i>CardioVascular and Interventional Radiology</i> , 2006 , 29, 571-5	2.7	53
716	PPAR γ activation induces CD36 expression and stimulates foam cell like changes in rVSMCs. <i>Prostaglandins and Other Lipid Mediators</i> , 2006 , 80, 165-74	3.7	52
715	Quantitative and qualitative changes in DES-related neointimal tissue based on serial OCT. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 1147-55	8.4	51
714	Comparison of early strut coverage between zotarolimus- and everolimus-eluting stents using optical coherence tomography. <i>American Journal of Cardiology</i> , 2013 , 111, 1-5	3	51
713	Independent inverse relationship between serum lycopene concentration and arterial stiffness. <i>Atherosclerosis</i> , 2010 , 208, 581-6	3.1	51
712	Effectiveness and safety of endovascular aneurysm treatment in patients with vasculo-Behçet disease. <i>Journal of Endovascular Therapy</i> , 2009 , 16, 631-6	2.5	51
711	Effects of nattokinase on blood pressure: a randomized, controlled trial. <i>Hypertension Research</i> , 2008 , 31, 1583-8	4.7	51
710	Expression of leptin receptor (Ob-R) in human atherosclerotic lesions: potential role in intimal neovascularization. <i>Yonsei Medical Journal</i> , 2000 , 41, 68-75	3	51
709	The frequency and risk of preclinical coronary artery disease detected using multichannel cardiac computed tomography in patients with ischemic stroke. <i>Cerebrovascular Diseases</i> , 2012 , 33, 286-94	3.2	50
708	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> , 2010 , 74, 320-6	2.9	50
707	Sirolimus- versus paclitaxel-eluting stents for the treatment of coronary bifurcations results: from the COBIS (Coronary Bifurcation Stenting) Registry. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1743-50	15.1	48
706	Impact of serum calcium and phosphate on coronary atherosclerosis detected by cardiac computed tomography. <i>European Heart Journal</i> , 2012 , 33, 2873-81	9.5	48

705	Differential prognostic impact of treatment strategy among patients with left main versus non-left main bifurcation lesions undergoing percutaneous coronary intervention: results from the COBIS (Coronary Bifurcation Stenting) Registry II. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 255-63	5	47
704	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> , 2012 , 28, 491-7	2.5	47
703	Outcomes of endovascular treatment of chronic total occlusion of the infrarenal aorta. <i>Journal of Vascular Surgery</i> , 2011 , 53, 1542-9	3.5	47
702	The apolipoprotein A5 -1131T>C promoter polymorphism in Koreans: association with plasma APOA5 and serum triglyceride concentrations, LDL particle size and coronary artery disease. <i>Clinica Chimica Acta</i> , 2009 , 402, 83-7	6.2	47
701	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> , 2008 , 130, 227-34	3.2	47
700	The SNP276G>T polymorphism in the adiponectin (ACDC) gene is more strongly associated with insulin resistance and cardiovascular disease risk than SNP45T>G in nonobese/nondiabetic Korean men independent of abdominal adiposity and circulating plasma adiponectin. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 10-16	12.7	47
699	10-Year Outcomes of Stents Versus Coronary Artery Bypass Grafting for Left Main Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2813-2822	15.1	47
698	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> , 2010 , 213, 592-7	3.1	46
697	Left atrial strain as predictor of successful outcomes in catheter ablation for atrial fibrillation: a two-dimensional myocardial imaging study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009 , 26, 127-32	2.4	46
696	Improved technical success and midterm patency with subintimal angioplasty compared to intraluminal angioplasty in long femoropopliteal occlusions. <i>Journal of Endovascular Therapy</i> , 2007 , 14, 374-81	2.5	46
695	Usefulness of intravascular ultrasound guidance in percutaneous coronary intervention with second-generation drug-eluting stents for chronic total occlusions (from the Multicenter Korean-Chronic Total Occlusion Registry). <i>American Journal of Cardiology</i> , 2014 , 114, 534-40	3	45
694	Clinical and echocardiographic predictors of outcomes in patients with apical hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 2011 , 108, 1614-9	3	45
693	Relation between red cell distribution width with echocardiographic parameters in patients with acute heart failure. <i>Journal of Cardiac Failure</i> , 2009 , 15, 517-22	3.3	45
692	Cardiomyocytes from phorbol myristate acetate-activated mesenchymal stem cells restore electromechanical function in infarcted rat hearts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 296-301	11.5	45
691	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> , 2009 , 20, 33-9	1.4	45
690	Comparison of sirolimus-eluting stent, paclitaxel-eluting stent, and bare metal stent in the treatment of long coronary lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 67, 181-7	2.7	45
689	Association of serum proprotein convertase subtilisin/kexin type 9 with carotid intima media thickness in hypertensive subjects. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 845-50	12.7	44
688	Intracoronary thrombus formation after drug-eluting stents implantation: optical coherence tomographic study. <i>American Heart Journal</i> , 2010 , 159, 278-83	4.9	44

687	Prdx1 (peroxiredoxin 1) deficiency reduces cholesterol efflux via impaired macrophage lipophagic flux. <i>Autophagy</i> , 2018 , 14, 120-133	10.2	43
686	Chemicals that modulate stem cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 7467-71	11.5	43
685	Coexpression of cyclooxygenase-2 and matrix metalloproteinases in human aortic atherosclerotic lesions. <i>Yonsei Medical Journal</i> , 2000 , 41, 82-8	3	43
684	Association of a polymorphism of BTN2A1 with myocardial infarction in East Asian populations. <i>Atherosclerosis</i> , 2011 , 215, 145-52	3.1	42
683	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> , 2013 , 29, 1255-63	2.5	41
682	Comparison of neointimal coverage between zotarolimus-eluting stent and everolimus-eluting stent using Optical Coherence Tomography (COVER OCT). <i>American Heart Journal</i> , 2012 , 163, 601-7	4.9	41
681	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> , 2010 , 145, 9-14	3.2	41
680	The influence of the adiponectin gene on adiponectin concentrations and parameters of metabolic syndrome in non-diabetic Korean women. <i>Clinica Chimica Acta</i> , 2008 , 391, 85-90	6.2	41
679	Optical coherence tomography-based evaluation of in-stent neoatherosclerosis in lesions with more than 50% neointimal cross-sectional area stenosis. <i>EuroIntervention</i> , 2013 , 9, 945-51	3.1	41
678	Long-Term Clinical Outcomes of Final Kissing Ballooning in Coronary Bifurcation Lesions Treated With the 1-Stent Technique: Results From the COBIS II Registry (Korean Coronary Bifurcation Stenting Registry). <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1297-1307	5	40
677	Differential impact of metabolic syndrome on subclinical atherosclerosis according to the presence of diabetes. <i>Cardiovascular Diabetology</i> , 2013 , 12, 41	8.7	40
676	Emerging clinical and experimental evidence for the role of lipocalin-2 in metabolic syndrome. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012 , 39, 194-9	3	40
675	Genetic variation at the perilipin locus is associated with changes in serum free fatty acids and abdominal fat following mild weight loss. <i>International Journal of Obesity</i> , 2006 , 30, 1601-8	5.5	40
674	Antiarrhythmic potential of mesenchymal stem cell is modulated by hypoxic environment. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1698-706	15.1	39
673	Influence of age and visceral fat area on plasma adiponectin concentrations in women with normal glucose tolerance. <i>Clinica Chimica Acta</i> , 2008 , 389, 45-50	6.2	39
672	Noninvasive evaluation of coronary artery bypass graft patency using three-dimensional angiography obtained with contrast-enhanced electron beam CT. <i>American Journal of Roentgenology</i> , 1999 , 172, 1055-9	5.4	39
671	Usefulness of cilostazol versus ticlopidine in coronary artery stenting. <i>American Journal of Cardiology</i> , 1999 , 84, 1375-80	3	39
670	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> , 2011 , 146, 341-6	3.2	38

669	Influence of adiponectin gene polymorphisms on adiponectin level and insulin resistance index in response to dietary intervention in overweight-obese patients with impaired fasting glucose or newly diagnosed type 2 diabetes. <i>Diabetes Care</i> , 2009 , 32, 552-8	14.6	38
668	Carriage of the V279F null allele within the gene encoding Lp-PLA ₂ s protective from coronary artery disease in South Korean males. <i>PLoS ONE</i> , 2011 , 6, e18208	3.7	37
667	Evaluation of metabolic syndrome risk in Korean premenopausal women: not waist circumference but visceral fat. <i>Circulation Journal</i> , 2008 , 72, 1308-15	2.9	37
666	Inflammatory and vasoactive factors in the aspirate from the culprit coronary artery of patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , 2006 , 112, 66-71	3.2	37
665	Comparison of gold-coated NIR stents with uncoated NIR stents in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 2002 , 89, 872-5	3	37
664	Effects of charge density and particle size of poly(styrene/(dimethylamino)ethyl methacrylate) nanoparticle for gene delivery in 293 cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2002 , 26, 213-222	6	37
663	The clopidogrel resistance can be attenuated with triple antiplatelet therapy in patients undergoing drug-eluting stents implantation. <i>International Journal of Cardiology</i> , 2009 , 134, 351-5	3.2	36
662	Significant association of C-reactive protein with arterial stiffness in treated non-diabetic hypertensive patients. <i>Atherosclerosis</i> , 2007 , 192, 401-6	3.1	36
661	Long-term outcomes of neointimal hyperplasia without neoatherosclerosis after drug-eluting stent implantation. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 788-95	8.4	35
660	Blood eicosapentaenoic acid and docosahexaenoic acid as predictors of all-cause mortality in patients with acute myocardial infarction--data from Infarction Prognosis Study (IPS) Registry. <i>Circulation Journal</i> , 2009 , 73, 2250-7	2.9	35
659	Long-term clinical results and predictors of adverse outcomes after drug-eluting stent implantation for bifurcation lesions in a real-world practice: the COBIS (Coronary Bifurcation Stenting) registry. <i>Circulation Journal</i> , 2010 , 74, 2322-8	2.9	35
658	The influence of serum aldosterone and the aldosterone-renin ratio on pulse wave velocity in hypertensive patients. <i>Journal of Hypertension</i> , 2007 , 25, 1279-83	1.9	35
657	Protective effect of heat shock protein 27 using protein transduction domain-mediated delivery on ischemia/reperfusion heart injury. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 363, 399-404	3.4	35
656	Comparison of effects of drug-eluting stents versus bare metal stents on plasma C-reactive protein levels. <i>American Journal of Cardiology</i> , 2005 , 96, 1384-8	3	35
655	Deficiency of von Willebrand factor-cleaving protease activity in the plasma of malignant patients. <i>Thrombosis Research</i> , 2002 , 105, 471-6	8.2	35
654	Adiponectin and progression of arterial stiffness in hypertensive patients. <i>International Journal of Cardiology</i> , 2013 , 163, 316-319	3.2	34
653	Different clinical outcome of paravalvular leakage after aortic or mitral valve replacement. <i>American Journal of Cardiology</i> , 2011 , 107, 280-4	3	34
652	A novel uracil-DNA glycosylase family related to the helix-hairpin-helix DNA glycosylase superfamily. <i>Nucleic Acids Research</i> , 2003 , 31, 2045-55	20.1	34

651	Clinical features of familial hypercholesterolemia in Korea: Predictors of pathogenic mutations and coronary artery disease - A study supported by the Korean Society of Lipidology and Atherosclerosis. <i>Atherosclerosis</i> , 2015 , 243, 53-8	3.1	33
650	The Korean Heart Study: rationale, objectives, protocol, and preliminary results for a new prospective cohort study of 430,920 men and women. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 1484-92	3.9	33
649	Quantitative assessment of aortic elasticity with aging using velocity-vector imaging and its histologic correlation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1306-12	9.4	33
648	Percutaneous interventional treatment of extracranial vertebral artery stenosis with coronary stents. <i>Yonsei Medical Journal</i> , 2004 , 45, 629-34	3	33
647	The roles of stromelysin-1 and the gelatinase B gene polymorphism in stable angina. <i>Yonsei Medical Journal</i> , 2002 , 43, 473-81	3	33
646	Solution structure of a novel disintegrin, salmosin, from Agkistrodon halys venom. <i>Biochemistry</i> , 2003 , 42, 14408-15	3.2	33
645	Functional characterization of recombinant batroxobin, a snake venom thrombin-like enzyme, expressed from <i>Pichia pastoris</i> . <i>FEBS Letters</i> , 2004 , 571, 67-73	3.8	33
644	Epigallocatechin-3-gallate inhibits basic fibroblast growth factor-induced intracellular signaling transduction pathway in rat aortic smooth muscle cells. <i>Journal of Cardiovascular Pharmacology</i> , 2002 , 39, 271-7	3.1	33
643	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> , 2015 , 8, 472-480	5.0	32
642	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> , 2018 , 11, 435-443	5	32
641	Therapeutic effects of late outgrowth endothelial progenitor cells or mesenchymal stem cells derived from human umbilical cord blood on infarct repair. <i>International Journal of Cardiology</i> , 2016 , 203, 498-507	3.2	32
640	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> , 2013 , 36, 46-53	3.3	32
639	Central aortic stiffness and its association with ascending aorta dilation in subjects with a bicuspid aortic valve. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 847-52	5.8	32
638	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/EA. <i>American Journal of Cardiology</i> , 2007 , 100, 324-30	3	32
637	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> , 2007 , 71, 1685-90	3.0	32
636	Arterial stiffness is related to augmented seasonal variation of blood pressure in hypertensive patients. <i>Blood Pressure</i> , 2007 , 16, 375-80	1.7	32
635	Visceral fat accumulation determines postprandial lipemic response, lipid peroxidation, DNA damage, and endothelial dysfunction in nonobese Korean men. <i>Journal of Lipid Research</i> , 2003 , 44, 2356-64	6.2	32
634	Features of coronary plaque in patients with metabolic syndrome and diabetes mellitus assessed by 3-vessel optical coherence tomography. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 665-73	3.9	31

633	Additive effect of interleukin-6 and C-reactive protein (CRP) single nucleotide polymorphism on serum CRP concentration and other cardiovascular risk factors. <i>Clinica Chimica Acta</i> , 2007 , 380, 68-74	6.2	31
632	Plant stanol esters in low-fat yogurt reduces total and low-density lipoprotein cholesterol and low-density lipoprotein oxidation in normocholesterolemic and mildly hypercholesterolemic subjects. <i>Nutrition Research</i> , 2005 , 25, 743-753	4	31
631	Abnormal longitudinal myocardial functional reserve assessed by exercise tissue Doppler echocardiography in patients with hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2006 , 19, 1314-9	5.8	31
630	Purification and molecular cloning of a novel serine protease from the centipede, <i>Scolopendra subspinipes mutilans</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2004 , 34, 239-50	4.5	31
629	Relation of inflammation and left atrial remodeling in atrial fibrillation occurring in early phase of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2011 , 146, 28-31	3.2	30
628	Heat shock protein 90 regulates I κ B kinase complex and NF- κ B activation in angiotensin II-induced cardiac cell hypertrophy. <i>Experimental and Molecular Medicine</i> , 2010 , 42, 703-11	12.8	30
627	Favorable effect of optimal lipid-lowering therapy on neointimal tissue characteristics after drug-eluting stent implantation: qualitative optical coherence tomographic analysis. <i>Atherosclerosis</i> , 2015 , 242, 553-9	3.1	29
626	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> , 2013 , 168, 4617-23	3.2	29
625	Red blood cell distribution width predicts early mortality in patients with acute dyspnea. <i>Clinica Chimica Acta</i> , 2012 , 413, 992-7	6.2	29
624	Ischemia-reperfusion injury leads to distinct temporal cardiac remodeling in normal versus diabetic mice. <i>PLoS ONE</i> , 2012 , 7, e30450	3.7	29
623	Three-dimensional quantitative volumetry of chronic total occlusion plaque using coronary multidetector computed tomography. <i>Circulation Journal</i> , 2011 , 75, 366-75	2.9	29
622	Incidence and natural history of coronary artery aneurysm developing after drug-eluting stent implantation. <i>American Heart Journal</i> , 2010 , 160, 987-94	4.9	29
621	Association between serum resistin and carotid intima media thickness in hypertension patients. <i>International Journal of Cardiology</i> , 2008 , 125, 79-84	3.2	29
620	Interaction between GNB3 C825T and ACE I/D polymorphisms in essential hypertension in Koreans. <i>Journal of Human Hypertension</i> , 2007 , 21, 159-66	2.6	29
619	Endovascular therapy combined with immunosuppressive treatment for pseudoaneurysms in patients with Behçet's disease. <i>Journal of Endovascular Therapy</i> , 2003 , 10, 75-80	2.5	29
618	Is the left atrial v. wave the determinant of peak pulmonary artery pressure in patients with pure mitral stenosis?. <i>American Journal of Cardiology</i> , 2000 , 85, 986-91	3	29
617	Rescuing an entrapped guidewire using a Tornus catheter. <i>Circulation Journal</i> , 2007 , 71, 1326-7	2.9	28
616	Genetic polymorphism in the pregnancy-associated plasma protein-A associated with acute myocardial infarction. <i>Coronary Artery Disease</i> , 2007 , 18, 417-22	1.4	28

615	Sirolimus- versus paclitaxel-eluting stent implantation for unprotected left main coronary artery stenosis. <i>Cardiology</i> , 2005 , 104, 181-5	1.6	28
614	Preloading with atorvastatin before percutaneous coronary intervention in statin-naïve Asian patients with non-ST elevation acute coronary syndromes: A randomized study. <i>Journal of Cardiology</i> , 2014 , 63, 335-43	3	27
613	Diverse left ventricular morphology and predictors of short-term outcome in patients with stress-induced cardiomyopathy. <i>International Journal of Cardiology</i> , 2013 , 168, 331-7	3.2	27
612	Comparison of optical coherence tomographic assessment between first- and second-generation drug-eluting stents. <i>Yonsei Medical Journal</i> , 2012 , 53, 524-9	3	27
611	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> , 2010 , 15, 167-74	2.6	27
610	Clinical and echocardiographic characteristics of pericardial effusion in patients who underwent echocardiographically guided pericardiocentesis: Yonsei Cardiovascular Center experience, 1993-2003. <i>Yonsei Medical Journal</i> , 2004 , 45, 462-8	3	27
609	Association of the gene polymorphisms of platelet glycoprotein Ia and IIb/IIIa with myocardial infarction and extent of coronary artery disease in the Korean population. <i>Yonsei Medical Journal</i> , 2004 , 45, 428-34	3	27
608	The prevalence and clinical predictors of atherosclerotic renal artery stenosis in patients undergoing coronary angiography. <i>Heart and Vessels</i> , 2004 , 19, 275-9	2.1	27
607	Calreticulin inhibits the MEK1,2-ERK1,2 pathway in alpha 1-adrenergic receptor/Gh-stimulated hypertrophy of neonatal rat cardiomyocytes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003 , 84, 101-7	5.1	27
606	Treatment of thoracic aortic dissection with stent-grafts: midterm results. <i>Journal of Endovascular Therapy</i> , 2002 , 9, 817-21	2.5	27
605	Safety of six-month dual antiplatelet therapy after second-generation drug-eluting stent implantation: OPTIMA-C Randomised Clinical Trial and OCT Substudy. <i>EuroIntervention</i> , 2018 , 13, 1923-1930	2.1	27
604	Thiamine attenuates hypoxia-induced cell death in cultured neonatal rat cardiomyocytes. <i>Molecules and Cells</i> , 2004 , 18, 133-40	3.5	27
603	The promotion of cardiogenic differentiation of hMSCs by targeting epidermal growth factor receptor using microRNA-133a. <i>Biomaterials</i> , 2013 , 34, 92-9	15.6	26
602	In vivo magnetic resonance imaging of injected mesenchymal stem cells in rat myocardial infarction; simultaneous cell tracking and left ventricular function measurement. <i>International Journal of Cardiovascular Imaging</i> , 2009 , 25 Suppl 1, 99-109	2.5	26
601	Comparison of low-fat meal and high-fat meal on postprandial lipemic response in non-obese men according to the -1131T>C polymorphism of the apolipoprotein A5 (APOA5) gene (randomized cross-over design). <i>Journal of the American College of Nutrition</i> , 2006 , 25, 340-7	3.5	26
600	Inhibitory effect of the salmosin gene transferred by cationic liposomes on the progression of B16BL6 tumors. <i>Cancer Research</i> , 2003 , 63, 6458-62	10.1	26
599	Differential Prognostic Effect Between First- and Second-Generation Drug-Eluting Stents in Coronary Bifurcation Lesions: Patient-Level Analysis of the Korean Bifurcation Pooled Cohorts. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1318-1331	5	25
598	Prognostic value of change in red cell distribution width 1 month after discharge in acute decompensated heart failure patients. <i>Circulation Journal</i> , 2012 , 76, 109-16	2.9	25

597	G allele at RAGE SNP82 is associated with proinflammatory markers in obese subjects. <i>Nutrition Research</i> , 2009 , 29, 106-13	4	25
596	N-terminal pro-B-type natriuretic peptide is associated with adverse short-term clinical outcomes in patients with acute ST-elevation myocardial infarction underwent primary percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2009 , 133, 173-8	3.2	25
595	Assessment of mechanical properties of common carotid artery in Takayasu's arteritis using velocity vector imaging. <i>Circulation Journal</i> , 2010 , 74, 1465-70	2.9	25
594	Efficacy of subintimal angioplasty/stent implantation for long, multisegmental lower limb occlusive lesions in patients unsuitable for surgery. <i>Journal of Endovascular Therapy</i> , 2006 , 13, 514-21	2.5	25
593	The RANTES -403G>A promoter polymorphism in Korean men: association with serum RANTES concentration and coronary artery disease. <i>Clinical Science</i> , 2007 , 113, 349-56	6.5	25
592	Influence of the IL-6 -572C>G polymorphism on inflammatory markers according to cigarette smoking in Korean healthy men. <i>Cytokine</i> , 2007 , 39, 116-22	4	25
591	Renin-angiotensin-aldosterone system (RAAS) gene polymorphism as a risk factor of coronary in-stent restenosis. <i>Yonsei Medical Journal</i> , 2002 , 43, 461-72	3	25
590	Overexpression of phosphoinositide-3-kinase class II alpha enhances mesenchymal stem cell survival in infarcted myocardium. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 402, 272-9	3.4	24
589	Incremental predictive value of pre-procedural N-terminal pro-B-type natriuretic peptide for short-term recurrence in atrial fibrillation ablation. <i>Clinical Research in Cardiology</i> , 2009 , 98, 213-8	6.1	24
588	Augmentation index association with reactive hyperemia as assessed by peripheral arterial tonometry in hypertension. <i>American Journal of Hypertension</i> , 2011 , 24, 1234-8	2.3	24
587	Incremental value of left ventricular diastolic function reserve index for predicting exercise capacity in patients with hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 487-92	5.8	24
586	Correlation of serial cardiac magnetic resonance imaging parameters with early resolution of ST-segment elevation after primary percutaneous coronary intervention. <i>Circulation Journal</i> , 2008 , 72, 1621-6	2.9	24
585	Triphasic mitral inflow velocity with mid-diastolic flow: the presence of mid-diastolic mitral annular velocity indicates advanced diastolic dysfunction. <i>European Journal of Echocardiography</i> , 2006 , 7, 16-21		24
584	Delayed hyperenhancement magnetic resonance imaging is useful in predicting functional recovery of nonischemic left ventricular systolic dysfunction. <i>Journal of Cardiac Failure</i> , 2006 , 12, 93-9	3.3	24
583	Additive effect of the mutations in the beta3-adrenoceptor gene and UCP3 gene promoter on body fat distribution and glycemic control after weight reduction in overweight subjects with CAD or metabolic syndrome. <i>International Journal of Obesity</i> , 2004 , 28, 434-41	5.5	24
582	Dominant negative insulin-like growth factor-1 receptor inhibits neointimal formation through suppression of vascular smooth muscle cell migration and proliferation, and induction of apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 325, 1106-14	3.4	24
581	Early Strut Coverage in Patients Receiving Drug-Eluting Stents and its Implications for Dual Antiplatelet Therapy: A Randomized Trial. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1810-1819	8.4	23
580	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> , 2016 , 9,	6	23

579	Long-Term Clinical Outcomes of True and Non-True Bifurcation Lesions According to Medina Classification- Results From the COBIS (COronary BIFurcation Stent) II Registry. <i>Circulation Journal</i> , 2015 , 79, 1954-62	2.9	23
578	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> , 2014 , 7, 641-51 ⁵		23
577	Interleukin-6-572C>G polymorphism-association with inflammatory variables in Korean men with coronary artery disease. <i>Translational Research</i> , 2008 , 151, 154-61	11	23
576	Smoking and atherosclerotic cardiovascular disease in women with lower levels of serum cholesterol. <i>Atherosclerosis</i> , 2007 , 190, 306-12	3.1	23
575	Insulin resistance is associated with arterial stiffness in nondiabetic hypertensives independent of metabolic status. <i>Hypertension Research</i> , 2005 , 28, 945-51	4.7	23
574	Semiquantitative assessment of tibial artery calcification by computed tomography angiography and its ability to predict infrapopliteal angioplasty outcomes. <i>Journal of Vascular Surgery</i> , 2016 , 64, 1335-1343 ^{3,5}		23
573	Optical coherence tomography findings of very late stent thrombosis after drug-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 715-23	2.5	22
572	Overweight and its association with aortic pressure wave reflection after exercise. <i>American Journal of Hypertension</i> , 2011 , 24, 1136-42	2.3	22
571	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> , 2011 , 27, 875-81	2.5	22
570	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> , 2010 , 51, 332-8	3	22
569	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> , 2009 , 22, 411-9	1.8	22
568	Impact of left ventricular longitudinal diastolic functional reserve on clinical outcome in patients with type 2 diabetes mellitus. <i>Heart</i> , 2011 , 97, 1233-8	5.1	22
567	Association of serum RANTES concentrations with established cardiovascular risk markers in middle-aged subjects. <i>International Journal of Cardiology</i> , 2009 , 132, 102-8	3.2	22
566	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> , 2007 , 99, 1571-4	3	22
565	Insulin resistance, adipokines, and oxidative stress in nondiabetic, hypercholesterolemic patients: leptin as an 8-epi-prostaglandin F2alpha determinant. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 918-22	12.7	22
564	Regulation of small dense LDL concentration in Korean and Scottish men and women. <i>Atherosclerosis</i> , 2002 , 164, 187-93	3.1	22
563	Expression of osteopontin in calcified coronary atherosclerotic plaques. <i>Journal of Korean Medical Science</i> , 2000 , 15, 485-93	4.7	22
562	Combination Therapy of Rosuvastatin and Ezetimibe in Patients with High Cardiovascular Risk. <i>Clinical Therapeutics</i> , 2017 , 39, 107-117	3.5	21

561	APOA5-1131T>C genotype effects on apolipoprotein A5 and triglyceride levels in response to dietary intervention and regular exercise (DIRE) in hypertriglyceridemic subjects. <i>Atherosclerosis</i> , 2010 , 211, 512-9	3.1	21
560	Cathepsin L derived from skeletal muscle cells transfected with bFGF promotes endothelial cell migration. <i>Experimental and Molecular Medicine</i> , 2011 , 43, 179-88	12.8	21
559	Association of apolipoprotein A5 concentration with serum insulin and triglyceride levels and coronary artery disease in Korean men. <i>Atherosclerosis</i> , 2009 , 205, 568-73	3.1	21
558	Association of G-33A polymorphism in the thrombomodulin gene with myocardial infarction in Koreans. <i>Hypertension Research</i> , 2002 , 25, 389-94	4.7	21
557	Global Chronic Total Occlusion Crossing Algorithm: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 840-853	15.1	21
556	Biodegradable vascular stents with high tensile and compressive strength: a novel strategy for applying monofilaments via solid-state drawing and shaped-annealing processes. <i>Biomaterials Science</i> , 2017 , 5, 422-431	7.4	20
555	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> , 2019 , 212, 45-52	4.9	20
554	Incidence, clinical presentation, and predictors of early neoatherosclerosis after drug-eluting stent implantation. <i>American Heart Journal</i> , 2015 , 170, 591-7	4.9	20
553	Three-year patient-related and stent-related outcomes of second-generation everolimus-eluting Xience V stents versus zotarolimus-eluting resolute stents in real-world practice (from the Multicenter Prospective EXCELLENT and RESOLUTE-Korea Registries). <i>American Journal of Cardiology</i> , 2014 , 114, 1329-38	3	20
552	Preventive effect of pretreatment with intravenous nicorandil on contrast-induced nephropathy in patients with renal dysfunction undergoing coronary angiography (PRINCIPLE Study). <i>Yonsei Medical Journal</i> , 2013 , 54, 957-64	3	20
551	Efficacy of stent-supported subintimal angioplasty in the treatment of long iliac artery occlusions. <i>Journal of Vascular Surgery</i> , 2011 , 54, 116-22	3.5	20
550	Evaluation of neointimal morphology of lesions with or without in-stent restenosis: an optical coherence tomography study. <i>Clinical Cardiology</i> , 2011 , 34, 633-9	3.3	20
549	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> , 2010 , 23, 523-30	5.8	20
548	Inhibitory effect of salmosin, a Korean snake venom-derived disintegrin, on the integrin α v-mediated proliferation of SK-Mel-2 human melanoma cells. <i>Journal of Pharmacy and Pharmacology</i> , 2003 , 55, 1577-82	4.8	20
547	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> , 2008 , 72, 601-7	2.7	20
546	Phospholipase C-delta1 rescues intracellular Ca ²⁺ overload in ischemic heart and hypoxic neonatal cardiomyocytes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004 , 91, 131-8	5.1	20
545	Inhibition of MEK1,2/ERK mitogenic pathway by estrogen with antiproliferative properties in rat aortic smooth muscle cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002 , 80, 85-90	5.1	20
544	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> , 2019 , 280, 166-173	3.1	20

543	Randomized, Controlled Trial to Evaluate the Effect of Dapagliflozin on Left Ventricular Diastolic Function in Patients With Type 2 Diabetes Mellitus: The IDIA Trial. <i>Circulation</i> , 2021 , 143, 510-512	16.7	20
542	Left Atrial Appendage Occlusion in Non-Valvular Atrial Fibrillation in a Korean Multi-Center Registry. <i>Circulation Journal</i> , 2016 , 80, 1123-30	2.9	19
541	Benefit of Prolonged Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stent for Coronary Bifurcation Lesions: Results From the Coronary Bifurcation Stenting Registry II. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e005849	6	19
540	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> , 2014 , 83, 713-20	2.7	19
539	High serum advanced glycation end-products predict coronary artery disease irrespective of arterial stiffness in diabetic patients. <i>Korean Circulation Journal</i> , 2012 , 42, 335-40	2.2	19
538	Impact of the metabolic syndrome on the clinical outcome of patients with acute ST-elevation myocardial infarction. <i>Journal of Korean Medical Science</i> , 2010 , 25, 1456-61	4.7	19
537	Relationship between HDL3 subclasses and waist circumferences on the prevalence of metabolic syndrome: KMSRI-Seoul Study. <i>Atherosclerosis</i> , 2010 , 213, 288-93	3.1	19
536	Clinical effects of hypertension on the mortality of patients with acute myocardial infarction. <i>Journal of Korean Medical Science</i> , 2009 , 24, 800-6	4.7	19
535	Association of RAGE gene polymorphisms with coronary artery disease in the Korean population. <i>Coronary Artery Disease</i> , 2007 , 18, 1-8	1.4	19
534	Effects of simvastatin on plasma antioxidant status and vitamins in hypercholesterolemic patients. <i>International Journal of Cardiology</i> , 2007 , 118, 173-7	3.2	19
533	Relation of vasodilator response of the brachial artery to inflammatory markers in patients with coronary artery disease. <i>Echocardiography</i> , 2002 , 19, 661-7	1.5	19
532	A novel recombinant basic fibroblast growth factor and its secretion. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 284, 931-6	3.4	19
531	Randomised comparison of strut coverage between Nobori biolimus-eluting and sirolimus-eluting stents: an optical coherence tomography analysis. <i>EuroIntervention</i> , 2014 , 9, 1389-97	3.1	19
530	Low-density lipoprotein cholesterol target attainment in patients with stable or acute coronary heart disease in the Asia-Pacific region: results from the Dyslipidemia International Study II. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 1950-1963	3.9	19
529	Statin and clinical outcomes of primary prevention in individuals aged >75 years: The SCOPE-75 study. <i>Atherosclerosis</i> , 2019 , 284, 31-36	3.1	18
528	The incidence and clinical outcome of constrictive physiology after coronary artery bypass graft surgery. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2110-2	15.1	18
527	Additive beneficial effects of valsartan combined with rosuvastatin in the treatment of hypercholesterolemic hypertensive patients. <i>Korean Circulation Journal</i> , 2015 , 45, 225-33	2.2	18
526	Anti-proliferative effect of rosiglitazone on angiotensin II-induced vascular smooth muscle cell proliferation is mediated by the mTOR pathway. <i>Cell Biology International</i> , 2012 , 36, 305-10	4.5	18

525	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> , 2011 , 161, 367-72	4.9	18
524	Associations of plasma homocysteine level with brachial-ankle pulse wave velocity, LDL atherogenicity, and inflammation profile in healthy men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 136-43	4.5	18
523	Alagebrium chloride, a novel advanced glycation end-product cross linkage breaker, inhibits neointimal proliferation in a diabetic rat carotid balloon injury model. <i>Korean Circulation Journal</i> , 2010 , 40, 520-6	2.2	18
522	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> , 2012 , 17, 65-71	2.6	18
521	Serial changes of minimal stent malapposition not detected by intravascular ultrasound: follow-up optical coherence tomography study. <i>Clinical Research in Cardiology</i> , 2010 , 99, 639-44	6.1	18
520	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> , 2010 , 105, 972-6	3	18
519	Plasma adiponectin is related to other cardiovascular risk factors in nondiabetic Korean men with CAD, independent of adiposity and cigarette smoking: cross-sectional analysis. <i>Clinica Chimica Acta</i> , 2006 , 370, 63-71	6.2	18
518	Decrease in plasma adiponectin concentrations in patients with variant angina pectoris. <i>Circulation Journal</i> , 2006 , 70, 414-8	2.9	18
517	Genetic analysis of the cardiac sodium channel gene SCN5A in Koreans with Brugada syndrome. <i>Journal of Human Genetics</i> , 2004 , 49, 573-578	4.3	18
516	Differences in body fat distribution and antioxidant status in Korean men with cardiovascular disease with or without diabetes. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 68-74	7	18
515	Identification of the dITP- and XTP-hydrolyzing protein from Escherichia coli. <i>BMB Reports</i> , 2002 , 35, 403-8	5.5	18
514	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> , 2015 , 61, 1223-30	3.5	17
513	Effects of genetic variants on platelet reactivity and one-year clinical outcomes after percutaneous coronary intervention: A prospective multicentre registry study. <i>Scientific Reports</i> , 2018 , 8, 1229	4.9	17
512	Feasibility of Left Atrial Appendage Occlusion for Left Atrial Appendage Thrombus in Patients With Persistent Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2018 , 121, 1534-1539	3	17
511	Usefulness of Intraprocedural Coronary Computed Tomographic Angiography During Intervention for Chronic Total Coronary Occlusion. <i>American Journal of Cardiology</i> , 2016 , 117, 1868-76	3	17
510	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> , 2017 , 47, 888-897	2.2	17
509	Extent of late gadolinium enhancement on cardiovascular magnetic resonance imaging and its relation to left ventricular longitudinal functional reserve during exercise in patients with hypertrophic cardiomyopathy. <i>Circulation Journal</i> , 2013 , 77, 1742-9	2.9	17
508	Interleukin-6 (IL-6) -572C-->G promoter polymorphism is associated with type 2 diabetes risk in Koreans. <i>Clinical Endocrinology</i> , 2009 , 70, 238-44	3.4	17

507	Association of a genetic variant of BTN2A1 with metabolic syndrome in East Asian populations. <i>Journal of Medical Genetics</i> , 2011 , 48, 787-92	5.8	17
506	Contribution of APOA5-1131C allele to the increased susceptibility of diabetes mellitus in association with higher triglyceride in Korean women. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 1583-90	12.7	17
505	Right ventricular remodeling and dysfunction with subsequent annular dilatation and tethering as a mechanism of isolated tricuspid regurgitation. <i>Circulation Journal</i> , 2008 , 72, 1645-9	2.9	17
504	The inhibition of insulin-stimulated proliferation of vascular smooth muscle cells by rosiglitazone is mediated by the Akt-mTOR-P70S6K pathway. <i>Yonsei Medical Journal</i> , 2008 , 49, 592-600	3	17
503	Troglitazone inhibits endothelial cell proliferation through suppression of casein kinase 2 activity. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 346, 83-8	3.4	17
502	Effects of left atrial compliance on left atrial pressure in pure mitral stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 52, 328-33	2.7	17
501	Major Predictors of Long-Term Clinical Outcomes After Percutaneous Coronary Intervention for Coronary Bifurcation Lesions With 2-Stent Strategy: Patient-Level Analysis of the Korean Bifurcation Pooled Cohorts. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1879-86	5	16
500	Multicenter randomized trial of 3-month cilostazol use in addition to dual antiplatelet therapy after biolimus-eluting stent implantation for long or multivessel coronary artery disease. <i>American Heart Journal</i> , 2014 , 167, 241-248.e1	4.9	16
499	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> , 2012 , 28, 1281-7	2.5	16
498	The relationship between insulin-like growth factor-1 and metabolic syndrome, independent of adiponectin. <i>Clinica Chimica Acta</i> , 2012 , 413, 506-10	6.2	16
497	Circulating and PBMC Lp-PLA2 associate differently with oxidative stress and subclinical inflammation in nonobese women (menopausal status). <i>PLoS ONE</i> , 2012 , 7, e29675	3.7	16
496	Gender-based differences in the management and prognosis of acute coronary syndrome in Korea. <i>Yonsei Medical Journal</i> , 2011 , 52, 562-8	3	16
495	Interactions between the APOA5 -1131T>C and the FEN1 10154G>T polymorphisms on β polyunsaturated fatty acids in serum phospholipids and coronary artery disease. <i>Journal of Lipid Research</i> , 2010 , 51, 3281-8	6.3	16
494	Optimal pharmacologic approach to patients with hypertriglyceridemia and low high-density lipoprotein-cholesterol: randomized comparison of fenofibrate 160 mg and niacin 1500 mg. <i>Atherosclerosis</i> , 2010 , 213, 235-40	3.1	16
493	Relationship between the diagnostic components of metabolic syndrome (MS) and cognition by ApoE genotype in the elderly. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 50, 69-72	4	16
492	Percutaneous closure of femoral artery access sites in endovascular stent-graft treatment of aortic disease. <i>International Journal of Cardiology</i> , 2008 , 130, 251-4	3.2	16
491	Sex Differences of the Clinical Characteristics and Early Management in the Korea Acute Myocardial Infarction Registry. <i>Korean Circulation Journal</i> , 2007 , 37, 64	2.2	16
490	A beneficial effect of simvastatin on DNA damage in 242T allele of the NADPH oxidase p22phox in hypercholesterolemic patients. <i>Clinica Chimica Acta</i> , 2005 , 360, 46-51	6.2	16

489	Can pro-brain natriuretic peptide be used as a noninvasive predictor of elevated left ventricular diastolic pressures in patients with normal systolic function?. <i>American Heart Journal</i> , 2005 , 150, 1213-9	4.9	16
488	The utility of multi-detector row spiral CT for detection of coronary artery stenoses. <i>Yonsei Medical Journal</i> , 2005 , 46, 86-94	3	16
487	Investigation of striation formation in thin stainless steel tube during pulsed Nd:YAG laser cutting process by numerical simulation. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2001 , 32, 2623-2632	2.3	16
486	Characteristics of Earlier Versus Delayed Presentation of Very Late Drug-Eluting Stent Thrombosis: An Optical Coherence Tomographic Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	15
485	Prospective randomized comparison of clinical and angiographic outcomes between everolimus-eluting vs. zotarolimus-eluting stents for treatment of coronary restenosis in drug-eluting stents: intravascular ultrasound volumetric analysis (RESENT-ISR trial). <i>European Heart Journal</i> , 2016 , 37, 3409-3418	9.5	15
484	Renal denervation for treatment of uncontrolled hypertension in an Asian population: results from the Global SYMPPLICITY Registry in South Korea (GSR Korea). <i>Journal of Human Hypertension</i> , 2016 , 30, 315-21	2.6	15
483	Genetic testing of Korean familial hypercholesterolemia using whole-exome sequencing. <i>PLoS ONE</i> , 2015 , 10, e0126706	3.7	15
482	Plasma adiponectin concentration and its association with metabolic syndrome in patients with heart failure. <i>Yonsei Medical Journal</i> , 2012 , 53, 91-8	3	15
481	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> , 2013 , 20, 782-91	2.5	15
480	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> , 2010 , 51, 375-84	3	15
479	Contribution of dietary intakes of antioxidants to homocysteine-induced low density lipoprotein (LDL) oxidation in atherosclerotic patients. <i>Yonsei Medical Journal</i> , 2010 , 51, 526-33	3	15
478	Acute Myocardial Infarction due to Polyarteritis Nodosa in a Young Female Patient. <i>Korean Circulation Journal</i> , 2010 , 40, 197-200	2.2	15
477	Tissue transglutaminase 2 promotes apoptosis of rat neonatal cardiomyocytes under oxidative stress. <i>Journal of Receptor and Signal Transduction Research</i> , 2011 , 31, 66-74	2.6	15
476	Soluble fms-like tyrosine kinase-1 and the progression of carotid intima-media thickness □ 24-month follow-up study □ <i>Circulation Journal</i> , 2010 , 74, 2211-5	2.9	15
475	Rosuvastatin inhibits norepinephrine-induced cardiac hypertrophy via suppression of Gh. <i>European Journal of Pharmacology</i> , 2010 , 627, 56-62	5.3	15
474	Family history of diabetes and risk of atherosclerotic cardiovascular disease in Korean men and women. <i>Atherosclerosis</i> , 2008 , 197, 224-31	3.1	15
473	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> , 2007 , 377, 221-7	6.2	15
472	Micellar phytosterols effectively reduce cholesterol absorption at low doses. <i>Annals of Nutrition and Metabolism</i> , 2005 , 49, 346-51	4.5	15

471	Consistency of quantitative analysis of coronary computed tomography angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2019 , 13, 48-54	2.8	15
470	Blocking the receptor for advanced glycation end product activation attenuates autoimmune myocarditis. <i>Circulation Journal</i> , 2014 , 78, 1197-205	2.9	14
469	Usefulness of intravascular ultrasound to predict outcomes in short-length lesions treated with drug-eluting stents. <i>American Journal of Cardiology</i> , 2013 , 112, 642-6	3	14
468	Comparison of clinical outcome of infrapopliteal angioplasty between Korean diabetic and non-diabetic patients with critical limb ischemia. <i>Circulation Journal</i> , 2012 , 76, 335-41	2.9	14
467	Unrestricted use of 2 new-generation drug-eluting stents in patients with acute myocardial infarction: a propensity score-matched analysis. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 936-45	5	14
466	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> , 2012 , 109, 607-13	3	14
465	Periprocedural myocardial infarction is not associated with an increased risk of long-term cardiac mortality after coronary bifurcation stenting. <i>International Journal of Cardiology</i> , 2013 , 167, 1251-6	3.2	14
464	Identification of a glutamic acid repeat polymorphism of ALMS1 as a novel genetic risk marker for early-onset myocardial infarction by genome-wide linkage analysis. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 569-78		14
463	Efficacy and safety of the preclose technique following percutaneous aortic stent-graft implantation. <i>Journal of Endovascular Therapy</i> , 2013 , 20, 350-5	2.5	14
462	Relationship between paraoxonase-1 activity, carotid intima-media thickness and arterial stiffness in hypertensive patients. <i>Journal of Human Hypertension</i> , 2010 , 24, 492-4	2.6	14
461	Dyssynchronous systolic expansion of carotid artery in patients with marfan syndrome. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 1310-6	5.8	14
460	Blockade of TGF- β by catheter-based local intravascular gene delivery does not alter the in-stent neointimal response, but enhances inflammation in pig coronary arteries. <i>International Journal of Cardiology</i> , 2010 , 145, 468-75	3.2	14
459	Effects of V279F in the Lp-PLA(2) gene on markers of oxidative stress and inflammation in Koreans. <i>Clinica Chimica Acta</i> , 2010 , 411, 486-93	6.2	14
458	Vascular endothelial growth factor, soluble fms-like tyrosine kinase 1, and the severity of coronary artery disease. <i>Angiology</i> , 2011 , 62, 176-83	2.1	14
457	Association of soluble receptor for advanced glycation end-product with increasing central aortic stiffness in hypertensive patients. <i>Coronary Artery Disease</i> , 2012 , 23, 85-90	1.4	14
456	Significant association of coronary stent fracture with in-stent restenosis in sirolimus-eluting stents. <i>Coronary Artery Disease</i> , 2009 , 20, 59-63	1.4	14
455	Abnormal myocardial capillary density in apical hypertrophic cardiomyopathy can be assessed by myocardial contrast echocardiography. <i>Circulation Journal</i> , 2010 , 74, 2166-72	2.9	14
454	Comparison of outcomes between Zotarolimus- and sirolimus-eluting stents in patients with ST-segment elevation acute myocardial infarction. <i>American Journal of Cardiology</i> , 2010 , 105, 813-8	3	14

453	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> , 2008 , 102, 304-10	3	14
452	Insulin resistance is associated with hypertensive response to exercise in non-diabetic hypertensive patients. <i>Diabetes Research and Clinical Practice</i> , 2006 , 73, 65-9	7.4	14
451	Anti-Inflammatory Effect for Atherosclerosis Progression by Sodium-Glucose Cotransporter 2 (SGLT-2) Inhibitor in a Normoglycemic Rabbit Model. <i>Korean Circulation Journal</i> , 2020 , 50, 443-457	2.2	14
450	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> , 2015 , 68, 190-197	1.5	13
449	Serial randomized comparison of strut coverage of everolimus- and first-generation sirolimus-eluting stents. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 723-30	3.8	13
448	Transient New-Onset Atrial Fibrillation Is Associated With Poor Clinical Outcomes in Patients With Acute Myocardial Infarction. <i>Circulation Journal</i> , 2016 , 80, 1615-23	2.9	13
447	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> , 2017 , 106, 165-173	6.1	13
446	Impact of statin treatment on strut coverage after drug-eluting stent implantation. <i>Yonsei Medical Journal</i> , 2015 , 56, 45-52	3	13
445	Optical coherence tomography-based evaluation of malapposed strut coverage after drug-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 1887-94	2.5	13
444	The Relationship Between Gastric Myoelectric Activity and SCN5A Mutation Suggesting Sodium Channelopathy in Patients With Brugada Syndrome and Functional Dyspepsia - A Pilot Study. <i>Journal of Neurogastroenterology and Motility</i> , 2012 , 18, 58-63	4.4	13
443	Common variants in RYR1 are associated with left ventricular hypertrophy assessed by electrocardiogram. <i>European Heart Journal</i> , 2012 , 33, 1250-6	9.5	13
442	Major determinants for the uncovered stent struts on optical coherence tomography after drug-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 705-14	2.5	13
441	Association of a polymorphism of BTN2A1 with dyslipidemia in East Asian populations. <i>Experimental and Therapeutic Medicine</i> , 2011 , 2, 745-749	2.1	13
440	The effects of statin monotherapy and low-dose statin/ezetimibe on lipoprotein-associated phospholipase A2. <i>Clinical Cardiology</i> , 2011 , 34, 108-12	3.3	13
439	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> , 2009 , 20, 440-5	1.4	13
438	Difference in carotid intima-media thickness between Korean and Japanese men. <i>Annals of Epidemiology</i> , 2008 , 18, 310-5	6.4	13
437	A novel mutation in the SCN5A gene is associated with Brugada syndrome. <i>Life Sciences</i> , 2007 , 80, 716-24.8		13
436	Feasibility and diagnostic accuracy of whole heart coronary MR angiography using free-breathing 3D balanced turbo-field-echo with SENSE and the half-fourier acquisition technique. <i>Korean Journal of Radiology</i> , 2006 , 7, 235-42	6.9	13

435	Estrogen release from metallic stent surface for the prevention of restenosis. <i>Journal of Controlled Release</i> , 2003 , 92, 83-91	11.7	13
434	Is prophylactic aortic valve replacement indicated during mitral valve surgery for mild to moderate aortic valve disease?. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 1115-9	2.7	13
433	Identification of new single-nucleotide polymorphisms in the thrombin receptor gene and their effects on coronary artery diseases in Koreans. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000 , 27, 690-3	3	13
432	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> , 2013 , 28, 547-565	2.5	13
431	Optimal Strategy for Antiplatelet Therapy After Endovascular Revascularization for Lower Extremity Peripheral Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2359-2370	5	13
430	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 Therapeutics</i> , 2019 , 33, 55-67	3.9	13
429	Immediate and late outcomes of endovascular therapy for lower extremity arteries in Buerger disease. <i>Journal of Vascular Surgery</i> , 2018 , 67, 1769-1777	3.5	13
428	Outcomes of primary percutaneous coronary intervention in acute myocardial infarction due to unprotected left main thrombosis: The Asia-Pacific Left Main ST-Elevation Registry (ASTER). <i>Journal of Interventional Cardiology</i> , 2018 , 31, 129-135	1.8	13
427	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> , 2019 , 284, 102-109	3.1	12
426	Comparison of Neoatherosclerosis and Neovascularization Between Patients With and Without Diabetes: An Optical Coherence Tomography Study. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1044-1052	5.2	12
425	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> , 2013 , 7, 198-205		12
424	Clinical characteristics of acute aortic syndrome in Korean patients: from the Korean multi-center registry of acute aortic syndrome. <i>Korean Circulation Journal</i> , 2012 , 42, 528-37	2.2	12
423	Clinical outcomes of infrapopliteal angioplasty in patients with critical limb ischemia. <i>Korean Circulation Journal</i> , 2012 , 42, 259-65	2.2	12
422	Ischemia-modified albumin: is it a reliable diagnostic and prognostic marker for myocardial ischemia in real clinical practice?. <i>Cardiology</i> , 2010 , 116, 123-9	1.6	12
421	Comparison of 5-year clinical outcomes between sirolimus-versus paclitaxel-eluting stent: Korean multicenter network analysis of 9000-patient cohort. <i>Circulation: Cardiovascular Interventions</i> , 2012 , 5, 174-84	6	12
420	Serum retinol binding protein 4 levels are associated with serum adiponectin levels in non-diabetic, non-obese subjects with hypercholesterolemia. <i>Clinica Chimica Acta</i> , 2007 , 378, 227-9	6.2	12
419	Beliefs about health, smoking, and future smoking cessation among South Korean men hospitalized for cardiovascular disease. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2007 , 36, 339-47	2.6	12
418	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> , 2006 , 19, 1211-9	5.8	12

417	The cholesterol-lowering effect of plant sterol-containing beverage in hypercholesterolemic subjects with low cholesterol intake. <i>Nutrition Research</i> , 2003 , 23, 489-496	4	12
416	Characterization and cDNA cloning of halysin, a heterogeneous three-chain anticoagulant protein from the venom of <i>Agkistrodon halys breviceaudus</i> . <i>Toxicon</i> , 2002 , 40, 947-57	2.8	12
415	Soluble CD93 levels in patients with acute myocardial infarction and its implication on clinical outcome. <i>PLoS ONE</i> , 2014 , 9, e96538	3.7	12
414	Clinical outcome of successful percutaneous coronary intervention for chronic total occlusion: results from the multicenter Korean Chronic Total Occlusion (K-CTO) registry. <i>Journal of Invasive Cardiology</i> , 2014 , 26, 255-9	0.7	12
413	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> , 2017 , 70, 88-95	1.5	11
412	Randomized comparison of acute stent malapposition between platinum-chromium versus cobalt-chromium everolimus-eluting stents. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 269-77	2.5	11
411	Insights into the spatial distribution of lipid-rich plaques in relation to coronary artery bifurcations: an in-vivo optical coherence tomography study. <i>Coronary Artery Disease</i> , 2015 , 26, 133-41	1.4	11
410	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> , 2014 , 30, 263-70	2.5	11
409	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> , 2014 , 30, 1003-11	2.5	11
408	Comparison of 12-month clinical outcomes in diabetic and nondiabetic patients with chronic total occlusion lesions: a multicenter study. <i>Coronary Artery Disease</i> , 2015 , 26, 699-705	1.4	11
407	Short-versus long-term Dual Antiplatelet therapy after drug-eluting stent implantation in women versus men: A sex-specific patient-level pooled-analysis of six randomized trials. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, 178-189	2.7	11
406	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> , 2015 , 65, 305-10	3	11
405	Assessing neointimal coverage after DES implantation by 3D OCT. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 852-3	8.4	11
404	Protein kinase C activation stimulates mesenchymal stem cell adhesion through activation of focal adhesion kinase. <i>Cell Transplantation</i> , 2013 , 22, 797-809	4	11
403	Comparison of arterial stiffness indices measured by the Colins and SphygmoCor systems. <i>Hypertension Research</i> , 2012 , 35, 1180-4	4.7	11
402	Atrial electroanatomical remodeling as a determinant of different outcomes between two current ablation strategies: circumferential pulmonary vein isolation vs pulmonary vein isolation. <i>Clinical Cardiology</i> , 2010 , 33, E69-74	3.3	11
401	Middle-aged women's awareness of cholesterol as a risk factor: results from a national survey of Korean Middle-aged Women's Health Awareness (KomWHA) study. <i>International Journal of Nursing Studies</i> , 2010 , 47, 452-60	5.8	11
400	Quantitative evaluation of local drug delivery using the InfusaSleeve catheter. <i>Catheterization and Cardiovascular Diagnosis</i> , 1997 , 42, 102-8		11

399	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> , 2008 , 21, 251-6	5.8	11
398	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> , 2007 , 71, 1721-7	2.9	11
397	Association of CCR2 polymorphisms with the number of closed coronary artery vessels in coronary artery disease. <i>Clinica Chimica Acta</i> , 2007 , 382, 129-33	6.2	11
396	Association of CYP2C19*2 and *3 genetic variants with essential hypertension in Koreans. <i>Yonsei Medical Journal</i> , 2012 , 53, 1113-9	3	11
395	Impact of non-compliant balloons on long-term clinical outcomes in coronary bifurcation lesions: results from the COBIS (COronary Bifurcation Stent) II registry. <i>EuroIntervention</i> , 2016 , 12, 456-64	3.1	11
394	A laboratory association between hemoglobin and VerifyNow P2Y12 reaction unit: A systematic review and meta-analysis. <i>American Heart Journal</i> , 2017 , 188, 53-64	4.9	10
393	Effect of High-Dose Statin Therapy on Drug-Eluting Stent Strut Coverage. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 2460-7	9.4	10
392	Triple versus dual antiplatelet therapy after percutaneous coronary intervention for coronary bifurcation lesions: results from the COBIS (COronary Bifurcation Stent) II Registry. <i>Heart and Vessels</i> , 2015 , 30, 458-68	2.1	10
391	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> , 2018 , 255, 206-211	3.2	10
390	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> , 2016 , 9,	6	10
389	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> , 2019 , 58, 854-863	2.3	10
388	3D OCT versus FFR for jailed side-branch ostial stenoses. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 204-5	8.4	10
387	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> , 2014 , 114, 29-35	3	10
386	Correlations between coronary plaque tissue composition assessed by virtual histology and blood levels of biomarkers for coronary artery disease. <i>Yonsei Medical Journal</i> , 2012 , 53, 508-16	3	10
385	Association between CDH13 variants and cardiometabolic and vascular phenotypes in a Korean population. <i>Yonsei Medical Journal</i> , 2013 , 54, 1305-12	3	10
384	Synergistic effects of genetic variants of APOA5 and BTN2A1 on dyslipidemia or metabolic syndrome. <i>International Journal of Molecular Medicine</i> , 2012 , 30, 185-92	4.4	10
383	Effect of vessel size on lipid content of coronary plaques assessed by integrated backscatter intravascular ultrasound. <i>Circulation Journal</i> , 2010 , 74, 754-9	2.9	10
382	Coronary stenting (Cordis) without anticoagulation. <i>American Journal of Cardiology</i> , 1997 , 79, 901-4	3	10

381	Lymphotoxin-alpha gene 252A>G and metabolic syndrome features in Korean men with coronary artery disease. <i>Clinica Chimica Acta</i> , 2007 , 384, 124-8	6.2	10
380	The applicability of the Asian modified criteria of the metabolic syndrome in the Korean population. <i>International Journal of Cardiology</i> , 2007 , 114, 83-9	3.2	10
379	Expanding false lumen in the abdominal aorta 5 years after endovascular repair of a type B aortic dissection: successful exclusion of 3 distal re-entry sites. <i>Journal of Endovascular Therapy</i> , 2004 , 11, 577-81	3.5	10
378	Overlapping vs. one long stenting in long coronary lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2004 , 62, 298-302	2.7	10
377	Catheter-based adenovirus-mediated local intravascular gene delivery of a soluble TGF-beta type II receptor using an infiltrator in porcine coronary arteries: efficacy and complications. <i>Experimental and Molecular Medicine</i> , 2002 , 34, 299-307	12.8	10
376	Rare and common variants of APOB and PCSK9 in Korean patients with extremely low low-density lipoprotein-cholesterol levels. <i>PLoS ONE</i> , 2017 , 12, e0186446	3.7	10
375	Outcomes of stent optimisation in intravascular ultrasound-guided interventions for long lesions or chronic total occlusions. <i>EuroIntervention</i> , 2020 , 16, e480-e488	3.1	10
374	Outcomes of stents covering the deep femoral artery origin. <i>EuroIntervention</i> , 2014 , 10, 632-9	3.1	10
373	Effect of Coronary CTA on Chronic Total Occlusion Percutaneous Coronary Intervention: A Randomized Trial. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1993-2004	8.4	10
372	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> , 2019 , 93, 1264-1275	2.7	10
371	Hemostatic efficacy of hydrophilic wound dressing after transradial catheterization. <i>Journal of Invasive Cardiology</i> , 2005 , 17, 459-62	0.7	10
370	Evaluation of polygenic cause in Korean patients with familial hypercholesterolemia - A study supported by Korean Society of Lipidology and Atherosclerosis. <i>Atherosclerosis</i> , 2015 , 242, 8-12	3.1	9
369	Preclinical assessment of a modified Occlutech left atrial appendage closure device in a canine model. <i>International Journal of Cardiology</i> , 2016 , 221, 413-8	3.2	9
368	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> , 2016 , 63, 756-63	3.5	9
367	Risk Factors for Restenosis after Drug-coated Balloon Angioplasty for Complex Femoropopliteal Arterial Occlusive Disease. <i>Annals of Vascular Surgery</i> , 2019 , 55, 45-54	1.7	9
366	The gene-diet interaction, LPL PvuII and HindIII and carbohydrate, on the criteria of metabolic syndrome: KMSRI-Seoul Study. <i>Nutrition</i> , 2013 , 29, 1115-21	4.8	9
365	Formation and Transformation of Neointima after Drug-eluting Stent Implantation: Insights from Optical Coherence Tomographic Studies. <i>Korean Circulation Journal</i> , 2017 , 47, 823-832	2.2	9
364	Comparison of the first- and second-generation limus-eluting stents for bifurcation lesions from a Korean multicenter registry. <i>Circulation Journal</i> , 2015 , 79, 544-52	2.9	9

363	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> , 2014 , 55, 345-52	3	9
362	Non-lipid effects of rosuvastatin-fenofibrate combination therapy in high-risk Asian patients with mixed hyperlipidemia. <i>Atherosclerosis</i> , 2012 , 221, 169-75	3.1	9
361	OCT-verified peri-strut low-intensity areas and the extent of neointimal formation after 3 years following stent implantation. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 1156-60	8.4	9
360	Relationship between stent malapposition and incomplete neointimal coverage after drug-eluting stent implantation. <i>Journal of Interventional Cardiology</i> , 2012 , 25, 270-7	1.8	9
359	Outcomes according to presentation with versus without cardiogenic shock in patients with left main coronary artery stenosis and acute myocardial infarction. <i>American Journal of Cardiology</i> , 2012 , 110, 36-9	3	9
358	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> , 2011 , 77, 15-21	2.7	9
357	Pulsed wave and color Doppler echocardiography and cardiac catheterization findings in bilateral pulmonary vein stenosis. <i>Journal of the American Society of Echocardiography</i> , 1998 , 11, 393-6	5.8	9
356	Association of alpha-adducin Gly460Trp polymorphism with coronary artery disease in a Korean population. <i>Journal of Hypertension</i> , 2007 , 25, 2413-20	1.9	9
355	Magnitude of left atrial V wave is the determinant of exercise capacity in patients with mitral stenosis. <i>American Journal of Cardiology</i> , 2004 , 94, 243-5	3	9
354	Mitochondrial Quality Control in the Heart: New Drug Targets for Cardiovascular Disease. <i>Korean Circulation Journal</i> , 2020 , 50, 395-405	2.2	9
353	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> , 2020 , 160, 107994	7.4	9
352	Development of Advanced Atherosclerotic Plaque by Injection of Inflammatory Proteins in a Rabbit Iliac Artery Model. <i>Yonsei Medical Journal</i> , 2016 , 57, 1095-105	3	9
351	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> , 2020 , 95, E40-E55	2.7	9
350	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> , 2016 , 31, 1405-11	2.1	8
349	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> , 2019 , 8, e011817	6	8
348	Outcomes of the single-stent versus kissing-stents technique in asymmetric complex aortoiliac bifurcation lesions. <i>Journal of Vascular Surgery</i> , 2015 , 62, 68-74	3.5	8
347	Post-operative left atrial volume index is a predictor of the occurrence of permanent atrial fibrillation after mitral valve surgery in patients who undergo mitral valve surgery. <i>Cardiovascular Ultrasound</i> , 2018 , 16, 5	2.4	8
346	Chronic total occlusion intervention of the non-infarct-related artery in acute myocardial infarction patients: the Korean multicenter chronic total occlusion registry. <i>Coronary Artery Disease</i> , 2018 , 29, 495-501	1.4	8

345	Macrophage polarization and acceleration of atherosclerotic plaques in a swine model. <i>PLoS ONE</i> , 2018 , 13, e0193005	3.7	8
344	Self-expandable device for percutaneous closing of left atrial appendage with organized thrombus in a patient with permanent atrial fibrillation. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 1329.e1-1329.e3 ^{3,8}		8
343	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> , 2017 , 120, 1804-1812 ³		8
342	Predictors of poor clinical outcomes after successful chronic total occlusion intervention with drug-eluting stents. <i>Coronary Artery Disease</i> , 2017 , 28, 381-386	1.4	8
341	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> , 2015 , 85, 564-72	2.7	8
340	The Impact of CDH13 Polymorphism and Statin Administration on TG/HDL Ratio in Cardiovascular Patients. <i>Yonsei Medical Journal</i> , 2015 , 56, 1604-12	3	8
339	Multidisciplinary team approach for identifying potential candidate for transcatheter aortic valve implantation. <i>Yonsei Medical Journal</i> , 2014 , 55, 1246-52	3	8
338	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> , 2013 , 14, 1181-6	4.1	8
337	Adiponectin gene polymorphisms are associated with long-chain β -polyunsaturated fatty acids in serum phospholipids in nondiabetic Koreans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E347-51	5.6	8
336	Neointimal coverage on drug-eluting stent struts crossing side-branch vessels using optical coherence tomography. <i>American Journal of Cardiology</i> , 2010 , 105, 1565-9	3	8
335	Influence of local delivery of the protein tyrosine kinase receptor inhibitor tyrphostin-47 on smooth-muscle cell proliferation in a rat carotid balloon-injury model. <i>American Heart Journal</i> , 1997 , 133, 329-34	4.9	8
334	Inhibition of neointimal proliferation of rat carotid artery by sulodexide. <i>Journal of Korean Medical Science</i> , 1997 , 12, 210-4	4.7	8
333	123I-MIBG myocardial scintigraphy as a noninvasive screen for the diagnosis of coronary artery spasm. <i>Journal of Nuclear Cardiology</i> , 1998 , 5, 591-7	2.1	8
332	Long-Term Efficacy of Extended Dual Antiplatelet Therapy After Left Main Coronary Artery Bifurcation Stenting. <i>American Journal of Cardiology</i> , 2020 , 125, 320-327	3	8
331	Optimal duration of DAPT after second-generation drug-eluting stent in acute coronary syndrome. <i>PLoS ONE</i> , 2018 , 13, e0207386	3.7	8
330	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> , 2018 , 82, 2745-2752	2.9	8
329	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> , 2021 , 14, 1801-1811	5	8
328	Optical coherence tomography in coronary atherosclerosis assessment and intervention.. <i>Nature Reviews Cardiology</i> , 2022 ,	14.8	8

327	Synergistic protective effects of a statin and an angiotensin receptor blocker for initiation and progression of atherosclerosis. <i>PLoS ONE</i> , 2019 , 14, e0215604	3-7	7
326	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> , 2019 , 73, 191-197	3	7
325	Clinical outcomes of the intra-aortic balloon pump for resuscitated patients with acute myocardial infarction complicated by cardiac arrest. <i>Journal of Cardiology</i> , 2016 , 67, 57-63	3	7
324	Association between fractional flow reserve and coronary plaque characteristics assessed by optical coherence tomography. <i>Journal of Cardiology</i> , 2016 , 68, 342-5	3	7
323	CETP, LIPC, and SCARB1 variants in individuals with extremely high high-density lipoprotein-cholesterol levels. <i>Scientific Reports</i> , 2019 , 9, 10915	4-9	7
322	Target achievement with maximal statin-based lipid-lowering therapy in Korean patients with familial hypercholesterolemia: A study supported by the Korean Society of Lipid and Atherosclerosis. <i>Clinical Cardiology</i> , 2017 , 40, 1291-1296	3-3	7
321	Modulation of Fas-Fas Ligand Interaction Rehabilitates Hypoxia-Induced Apoptosis of Mesenchymal Stem Cells in Ischemic Myocardium Niche. <i>Cell Transplantation</i> , 2015 , 24, 1329-41	4	7
320	Predicting Peri-Device Leakage of Left Atrial Appendage Device Closure Using Novel Three-Dimensional Geometric CT Analysis. <i>Journal of Cardiovascular Imaging</i> , 2015 , 23, 211-8	0	7
319	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> , 2014 , 113, 1468-73	3	7
318	The association of lipoprotein lipase PvuII polymorphism and niacin intake in the prevalence of metabolic syndrome: a KMSRI-Seoul study. <i>Genes and Nutrition</i> , 2012 , 7, 331-41	4-3	7
317	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> , 2013 , 54, 596-602	3	7
316	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> , 2011 , 152, 302-6	3-2	7
315	Relation of homocysteinemia to contrast-induced nephropathy in patients undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2011 , 108, 1086-91	3	7
314	Antiproliferative mechanisms of raxofelast (IRFI-016) in H ₂ O ₂ -stimulated rat aortic smooth muscle cells. <i>European Journal of Pharmacology</i> , 2004 , 484, 119-25	5-3	7
313	Fate of collateral circulation after successful coronary angioplasty of total occlusion assessed by coronary angiography and myocardial contrast echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2002 , 15, 389-95	5-8	7
312	Enhanced detection of left atrial spontaneous echo contrast by transthoracic harmonic imaging in mitral stenosis. <i>Journal of the American Society of Echocardiography</i> , 2000 , 13, 849-54	5-8	7
311	Statin Intensity and Clinical Outcome in Patients with Stable Coronary Artery Disease and Very Low LDL-Cholesterol. <i>PLoS ONE</i> , 2016 , 11, e0166246	3-7	7
310	Characterization of human cardiac mesenchymal stromal cells and their extracellular vesicles comparing with human bone marrow derived mesenchymal stem cells. <i>BMB Reports</i> , 2020 , 53, 118-123	5-5	7

309	Development of a New Hybrid Biodegradable Drug-Eluting Stent for the Treatment of Peripheral Artery Disease. <i>BioMed Research International</i> , 2016 , 2016, 6915789	3	7
308	Early Follow-Up Optical Coherence Tomographic Findings of Significant Drug-Eluting Stent Malapposition. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e007192	6	7
307	Association between body mass index and clinical outcomes after new-generation drug-eluting stent implantation: Korean multi-center registry data. <i>Atherosclerosis</i> , 2018 , 277, 155-162	3.1	7
306	Dynamic change in left ventricular apical back rotation: a marker of diastolic suction with exercise. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 12-19	4.1	7
305	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> , 2016 , 32, 234-9	3.8	6
304	Effect of Perioperative Antiplatelet Therapy on Outcomes in Patients With Drug-Eluting Stents Undergoing Elective Noncardiac Surgery. <i>American Journal of Cardiology</i> , 2019 , 123, 1414-1421	3	6
303	Lack of association between arterial stiffness and genetic variants by genome-wide association scan. <i>Blood Pressure</i> , 2015 , 24, 258-61	1.7	6
302	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> , 2015 , 40, 90-4	2.3	6
301	Severe Acute Stent Malapposition After Drug-Eluting Stent Implantation: Effects on Long-Term Clinical Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e012800	6	6
300	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> , 2013 , 29, 1229-36	2.5	6
299	Impact of bifurcation stent technique on clinical outcomes in patients with a Medina 0,0,1 coronary bifurcation lesion: results from the COBIS (CORONARY Bifurcation Stenting) II registry. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 84, E43-50	2.7	6
298	Comparison of association of glomerular filtration rate with metabolic syndrome in a community-based population using the CKD-EPI and MDRD study equations. <i>Clinica Chimica Acta</i> , 2014 , 429, 157-62	6.2	6
297	Arterial occlusive disease complicating radiation therapy of cervical cancer. <i>Yonsei Medical Journal</i> , 2012 , 53, 1220-3	3	6
296	Long-term clinical outcomes of the one-stent technique versus the two-stent technique for non-left main true coronary bifurcation disease in the era of drug-eluting stents. <i>Journal of Interventional Cardiology</i> , 2013 , 26, 245-53	1.8	6
295	Association between Serine/Threonine Kinase 39 Gene Polymorphism, Hypertension, and Other Cardiovascular Risk Factors in Koreans. <i>Korean Circulation Journal</i> , 2013 , 43, 13-22	2.2	6
294	Trans-radial versus trans-femoral intervention for the treatment of coronary bifurcations: results from Coronary Bifurcation Stenting Registry. <i>Journal of Korean Medical Science</i> , 2013 , 28, 388-95	4.7	6
293	Endothelial nitric oxide synthase Glu298Asp gene polymorphism is associated with hypertensive response to exercise in well-controlled hypertensive patients. <i>Yonsei Medical Journal</i> , 2007 , 48, 389-395 ³	3	6
292	Association of RAGE gene polymorphisms with in-stent restenosis in non-diabetic Korean population. <i>Cardiology</i> , 2007 , 107, 261-8	1.6	6

291	Subintimal angioplasty of an aortoiliac occlusion: re-entry site created using a transseptal needle under intravascular ultrasound guidance. <i>Journal of Endovascular Therapy</i> , 2007 , 14, 816-22	2.5	6
290	Delayed Stent Fracture after Successful Sirolimus-Eluting Stent(Cypher [®]) Implantation. <i>Korean Circulation Journal</i> , 2006 , 36, 443	2.2	6
289	Treatment of May-Thurner Syndrome with Catheter-Guided Local Thrombolysis and Stent Insertion. <i>Sunhwanigi</i> , 2004 , 34, 655		6
288	Effect of Trp64Arg mutation in the B-adrenoceptor gene on body fat distribution, glycemic control and lipids in response to hypocaloric diets in men with coronary artery disease. <i>Nutrition Research</i> , 2003 , 23, 1013-1025	4	6
287	Coronary Artery Aneurysm after Second-Generation Drug-Eluting Stent Implantation. <i>Yonsei Medical Journal</i> , 2019 , 60, 824-831	3	6
286	2020 Korean Society of Myocardial Infarction Expert Consensus Document on Pharmacotherapy for Acute Myocardial Infarction. <i>Korean Circulation Journal</i> , 2020 , 50, 845-866	2.2	6
285	Association Between Timing of Extracorporeal Membrane Oxygenation and Clinical Outcomes in Refractory Cardiogenic Shock. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1109-1119	5	6
284	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> , 2020 , 12, 119-133	3.8	6
283	Ticagrelor Monotherapy Versus Ticagrelor With Aspirin in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 431-440	5	6
282	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> , 2018 , 71, 423-431	1.5	6
281	Efficacy and safety of dual antiplatelet therapy after coronary stenting in patients with chronic kidney disease. <i>American Heart Journal</i> , 2018 , 197, 103-112	4.9	6
280	Variants of Lipolysis-Related Genes in Korean Patients with Very High Triglycerides. <i>Yonsei Medical Journal</i> , 2018 , 59, 148-153	3	6
279	A comparison between statin with ACE inhibitor or ARB therapy in STEMI patients who underwent successful PCI with drug-eluting stents. <i>Atherosclerosis</i> , 2019 , 289, 109-117	3.1	5
278	Comparison of outcomes after percutaneous coronary intervention for chronic total occlusion using everolimus- versus sirolimus- versus paclitaxel-eluting stents (from the Korean National Registry of Chronic Total Occlusion Intervention). <i>American Journal of Cardiology</i> , 2015 , 116, 195-203	3	5
277	Automated measurement of stent strut coverage in intravascular optical coherence tomography. <i>Journal of the Korean Physical Society</i> , 2015 , 66, 558-570	0.6	5
276	Viability assessment after conventional coronary angiography using a novel cardiovascular interventional therapeutic CT system: Comparison with gross morphology in a subacute infarct swine model. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 321-328	2.8	5
275	Patterns of Antiplatelet Therapy During Noncardiac Surgery in Patients With Second-Generation Drug-Eluting Stents. <i>Journal of the American Heart Association</i> , 2020 , 9, e016218	6	5
274	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> , 2020 , 67, 322-331	1.7	5

273	Bioresorbable Vascular Scaffold Korean Expert Panel Report. <i>Korean Circulation Journal</i> , 2017 , 47, 795-810		5
272	High-intensity Statin Treatments in Clinically Stable Patients on Aspirin Monotherapy 12 Months After Drug-eluting Stent Implantation: A Randomized Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 423-431	0.7	5
271	Impact of smoking status on clinical outcomes after successful chronic total occlusion intervention: Korean national registry of CTO intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 1050-62	2.7	5
270	Randomized Comparison of Strut Coverage between Ticagrelor and Clopidogrel in Acute Myocardial Infarction at 3-Month Optical Coherence Tomography. <i>Yonsei Medical Journal</i> , 2018 , 59, 624-632	3	5
269	Impact of late stent malapposition after drug-eluting stent implantation on long-term clinical outcomes. <i>Atherosclerosis</i> , 2019 , 288, 118-123	3.1	5
268	Relation of Preprocedural Hemoglobin Level to Outcomes After Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2019 , 124, 1319-1326	3	5
267	Genome-based exome sequencing analysis identifies GYG1, DIS3L and DDRGK1 are associated with myocardial infarction in Koreans. <i>Journal of Genetics</i> , 2017 , 96, 1041-1046	1.2	5
266	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> , 2017 , 32, 1603-1609	4.7	5
265	Associations between Genetic Variants and Angiographic Characteristics in Patients with Coronary Artery Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015 , 22, 363-71	4	5
264	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> , 2015 , 16, 1358-65	4.1	5
263	Retrograde distal superficial femoral artery approach in the supine position for chronic superficial femoral artery occlusion. <i>Korean Circulation Journal</i> , 2014 , 44, 184-8	2.2	5
262	Optical coherence tomographic observation of morphological features of neointimal tissue after drug-eluting stent implantation. <i>Yonsei Medical Journal</i> , 2014 , 55, 944-52	3	5
261	Serial changes of neointimal tissue after everolimus-eluting stent implantation in porcine coronary artery: an optical coherence tomography analysis. <i>BioMed Research International</i> , 2014 , 2014, 851676	3	5
260	Efficacy of clotinab in acute myocardial infarction trial-ST elevation myocardial infarction (ECLAT-STEMI). <i>Circulation Journal</i> , 2012 , 76, 405-13	2.9	5
259	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> , 2012 , 76, 1102-8	2.9	5
258	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> , 2011 , 22, 153-7	1.4	5
257	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> , 2011 , 75, 619-25	2.9	5
256	Constrictive Pericarditis Accompanied by Swine-Origin Influenza A (H1N1) Infection. <i>Korean Circulation Journal</i> , 2010 , 40, 539-42	2.2	5

255	Comparisons of the effects of stent eccentricity on the neointimal hyperplasia between sirolimus-eluting stent versus paclitaxel-eluting stent. <i>Yonsei Medical Journal</i> , 2010 , 51, 823-31	3	5
254	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> , 2010 , 51, 58-68	3	5
253	Prevalence and determinants of coronary artery disease in first-degree relatives of premature coronary artery disease. <i>Coronary Artery Disease</i> , 2012 , 23, 167-73	1.4	5
252	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> , 2008 , 101, 364-9	3	5
251	Increase of metabolic syndrome score is an independent determinant of increasing pulse pressure. <i>Yonsei Medical Journal</i> , 2008 , 49, 63-70	3	5
250	Left ventricular remodeling can be predicted with left ventricular volume response during dobutamine echocardiography after acute myocardial infarction. <i>Clinical Cardiology</i> , 2008 , 31, 259-64	3.3	5
249	Modest weight loss does not increase plasma adiponectin levels: effects of weight loss on C-reactive protein and DNA damage. <i>Nutrition Research</i> , 2006 , 26, 391-396	4	5
248	Novel monoclonal antibody that recognizes new neoantigenic determinant of D-dimer. <i>Thrombosis Research</i> , 2006 , 118, 353-60	8.2	5
247	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> , 2006 , 36, 424	2.2	5
246	Cardiac expression profiles of the naked DNA vectors encoding vascular endothelial growth factor and basic fibroblast growth factor. <i>Experimental and Molecular Medicine</i> , 2005 , 37, 447-56	12.8	5
245	The apolipoprotein(a) size, pentanucleotide repeat, C/T(+93) polymorphisms of apolipoprotein(a) gene, serum lipoprotein(a) concentrations and their relationship in a Korean population. <i>Clinica Chimica Acta</i> , 2001 , 314, 113-23	6.2	5
244	Dyslipidemia and Rate of Under-Target Low-Density Lipoprotein-Cholesterol in Patients with Coronary Artery Disease in Korea. <i>Journal of Lipid and Atherosclerosis</i> , 2019 , 8, 242-251	3	5
243	Central aortic pressure in aortic aneurysm and aortic dissection: a novel prognostic marker. <i>Acta Cardiologica</i> , 2010 , 65, 303-8	0.9	5
242	Safety and Efficacy of a New Ultrathin Sirolimus-Eluting Stent with Abluminal Biodegradable Polymer in Real-World Practice. <i>Korean Circulation Journal</i> , 2020 , 50, 317-327	2.2	5
241	Percutaneous Coronary Intervention Is More Beneficial Than Optimal Medical Therapy in Elderly Patients with Angina Pectoris. <i>Yonsei Medical Journal</i> , 2016 , 57, 382-7	3	5
240	The Effect of apoM Polymorphism Associated with HDL Metabolism on Obese Korean Adults. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2016 , 9, 306-317		5
239	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> , 2019 , 34, 237-250	2.1	5
238	2021 Korean Society of Myocardial Infarction Expert Consensus Document on Revascularization for Acute Myocardial Infarction. <i>Korean Circulation Journal</i> , 2021 , 51, 289-307	2.2	5

237	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> , 2018 , 13, e0205006	3.7	5
236	Patient-Centered Decision-Making of Revascularization Strategy for Left Main or Multivessel Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2018 , 122, 2005-2013	3	5
235	PRavastatin Versus FLUVastatin After Statin Intolerance: The PRUV-Intolerance Study With Propensity Score Matching. <i>American Journal of Medicine</i> , 2019 , 132, 1320-1326.e1	2.4	4
234	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> , 2019 , 34, 1420-1428	2.1	4
233	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> , 2020 , 34, 107574	3.2	4
232	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> , 2018 , 268, 208-213	3.2	4
231	Effect of Side Branch Predilation in Coronary Bifurcation Stenting With the Provisional Approach - Results From the COBIS (Coronary Bifurcation Stenting) II Registry. <i>Circulation Journal</i> , 2018 , 82, 1293-1301	3.9	4
230	The additive value of multiple biomarkers in prediction of premature coronary artery disease. <i>Acta Cardiologica</i> , 2015 , 70, 205-10	0.9	4
229	Aortic valve avulsion: uncommon complication of coronary angiography. <i>Journal of the American College of Cardiology</i> , 2012 , 60, e3	15.1	4
228	Comparison of vascular remodeling in patients treated with sirolimus-versus zotarolimus-eluting stent following acute myocardial infarction. <i>Clinical Cardiology</i> , 2012 , 35, 49-54	3.3	4
227	Fatal renal bleeding in a patient treated with aggressive antithrombotic therapy after recurrent coronary stent thrombosis. <i>Korean Circulation Journal</i> , 2010 , 40, 348-51	2.2	4
226	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> , 2010 , 33, 490-4	3.3	4
225	Smoking behavior in men hospitalized with cardiovascular disease in Korea: a cross-sectional descriptive study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2008 , 37, 366-79	2.6	4
224	Systemic immunosuppressive therapy inhibits in-stent restenosis in patients with renal allograft. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 68, 567-73	2.7	4
223	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> , 2006 , 21, 146-9	2.5	4
222	Images in cardiovascular medicine. Extensive subepicardial fibrosis in a patient with apical hypertrophic cardiomyopathy with persistent ST-segment elevation simulating acute myocardial infarction. <i>Circulation</i> , 2005 , 112, e49-50	16.7	4
221	A polymorphism of the methylenetetrahydrofolate reductase and methionine synthase gene in CAD patients: association with plasma folate, vitamin B12 and homocysteine. <i>Nutrition Research</i> , 2002 , 22, 965-976	4	4
220	Effect of apolipoprotein E polymorphism on the serum lipid and insulin response to whole grain consumption in coronary artery disease patients. <i>Nutrition Research</i> , 2001 , 21, 1463-1473	4	4

219	Efficacy and Safety of Atorvastatin in Patients with Elevated LDL-cholesterolemia. <i>Sunhwanigi</i> , 1999 , 29, 1309		4
218	Relationship between plasma homocysteine levels and cardiovascular risk factors in healthy men. <i>Sunhwanigi</i> , 1999 , 29, 135		4
217	Ten-Year Clinical Outcomes of Late-Acquired Stent Malapposition After Coronary Stent Implantation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 288-295	9.4	4
216	Effects of stent generation on clinical outcomes after acute myocardial infarction compared between prediabetes and diabetes patients. <i>Scientific Reports</i> , 2021 , 11, 9364	4.9	4
215	Long-term outcomes after renal denervation in an Asian population: results from the Global SYMPLICITY Registry in South Korea (GSR Korea). <i>Hypertension Research</i> , 2021 , 44, 1099-1104	4.7	4
214	Two-Year Safety and Efficacy of Biodegradable Polymer Drug-Eluting Stent Versus Second-Generation Durable Polymer Drug-Eluting Stent in Patients With Acute Myocardial Infarction: Data from the Korea Acute Myocardial Infarction Registry (KAMIR). <i>Clinical Cardiology</i> , 2019 , 39, 271-281	3.3	4
213	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> , 2019 , 98, e14797	1.8	4
212	Severe acute stent malapposition follow-up: 3-month and 12-month serial quantitative analyses by optical coherence tomography. <i>International Journal of Cardiology</i> , 2020 , 299, 81-86	3.2	4
211	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> , 2018 , 13, e0205046	3.7	4
210	Optical coherence tomographic evaluation of the effect of cigarette smoking on vascular healing after sirolimus-eluting stent implantation. <i>American Journal of Cardiology</i> , 2015 , 115, 751-7	3	3
209	The association between genetic variants of RUNX2, ADIPOQ and vertebral fracture in Korean postmenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , 2015 , 33, 173-9	2.9	3
208	Risk Factors for Closure Failure following Percutaneous Transfemoral Transcatheter Aortic Valve Implantation. <i>Annals of Vascular Surgery</i> , 2020 , 66, 406-414	1.7	3
207	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> , 2020 , 301, 54-64	3.1	3
206	Effect of Adjunct Balloon Dilation after Long Everolimus-eluting Stent Deployment on Major Adverse Cardiac Events. <i>Korean Circulation Journal</i> , 2017 , 47, 694-704	2.2	3
205	Nobori-Biolimus-Eluting Stents versus Resolute Zotarolimus-Eluting Stents in Patients Undergoing Coronary Intervention: A Propensity Score Matching. <i>Yonsei Medical Journal</i> , 2017 , 58, 290-295	3	3
204	Determinants and Long-Term Outcomes of Percutaneous Coronary Interventions vs. Surgery for Multivessel Disease According to Clinical Presentation. <i>Circulation Journal</i> , 2018 , 82, 1092-1100	2.9	3
203	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> , 2018 , 92, 477-485	2.7	3
202	Migration of calcium and atheromatous plaque in computed tomography: an important mechanism of coronary artery occlusion after transcatheter aortic valve replacement. <i>Journal of the American College of Cardiology</i> , 2014 , 63, e23	15.1	3

201	A polymorphism of the renin gene rs6682082 is associated with essential hypertension risk and blood pressure levels in Korean women. <i>Yonsei Medical Journal</i> , 2015 , 56, 227-34	3	3
200	Femoropopliteal Artery Stent Fracture with Recurrent In-Stent Reocclusion and Aneurysm Formation: Successful Treatment with Self-Expandable Viabahn Endoprosthesis. <i>Korean Circulation Journal</i> , 2015 , 45, 522-5	2.2	3
199	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> , 2014 , 55, 46-52	3	3
198	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> , 2012 , 28, 1289-97	2.5	3
197	Comparison between measured and calculated length of side branch ostium in coronary bifurcation lesions with intravascular ultrasound. <i>Yonsei Medical Journal</i> , 2012 , 53, 680-4	3	3
196	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> , 2012 , 53, 68-75	3	3
195	Clinical and echocardiographic findings of newly diagnosed acute decompensated heart failure in elderly patients. <i>Yonsei Medical Journal</i> , 2011 , 52, 33-8	3	3
194	A new technique for shortening a guiding catheter during retrograde recanalization of a chronic total occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 358-62	2.7	3
193	Endovascular treatment of isolated common iliac artery aneurysms with short necks using bifurcated stent-grafts. <i>Korean Circulation Journal</i> , 2010 , 40, 343-7	2.2	3
192	Images in cardiovascular medicine. Catastrophic thrombus formation during optical coherence tomography. <i>Circulation</i> , 2008 , 118, e101-2	16.7	3
191	Braid-like appearance of the coronary artery in Kawasaki disease: typical computed tomography and angiography findings. <i>European Heart Journal</i> , 2008 , 29, 2791	9.5	3
190	Polytetrafluoroethylene-covered stent deployment in the setting of Kawasaki disease. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 69, 1075-6; author reply 1077	2.7	3
189	Coronary stenting after rotational atherectomy in diffuse lesions of the small coronary artery: comparison with balloon angioplasty before stenting. <i>Angiology</i> , 2003 , 54, 423-31	2.1	3
188	The impact of the preoperative severity of target-vessel stenosis on the short-term patency of radial artery grafts. <i>Yonsei Medical Journal</i> , 2004 , 45, 635-42	3	3
187	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> , 2004 , 11, 378-84	2.5	3
186	Tricuspid stenosis and regurgitation: Doppler and color flow echocardiography and cardiac catheterization findings. <i>Clinical Cardiology</i> , 2000 , 23, 51-2	3.3	3
185	Influence of alcohol consumption and smoking habits on cardiovascular risk factors and antioxidant status in healthy Korean men. <i>Nutrition Research</i> , 2000 , 20, 1213-1227	4	3
184	Acute mitral regurgitation due to leaflet tear after balloon valvotomy. <i>Circulation</i> , 1998 , 98, 2095-7	16.7	3

183	Genome-wide association analysis and replication of coronary artery disease in South Korea suggests a causal variant common to diverse populations. <i>Heart Asia</i> , 2010 , 2, 104-8	1.9	3
182	Role of intraprocedural coronary computed tomographic angiography in percutaneous coronary intervention of chronic total occlusion. <i>EuroIntervention</i> , 2016 , 11, 1400	3.1	3
181	Immediate and Mid-Term Outcomes of the Endovascular Stent-Graft Treatment of Abdominal Aortic Aneurysm. <i>Korean Circulation Journal</i> , 2005 , 35, 583	2.2	3
180	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> , 2020 , 71, 139-149	2.1	3
179	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> , 2020 , 31, 174-183	1.4	3
178	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> , 2020 ,	6.4	3
177	Optical coherence tomography-based machine learning for predicting fractional flow reserve in intermediate coronary stenosis: a feasibility study. <i>Scientific Reports</i> , 2020 , 10, 20421	4.9	3
176	Comparison of Transcatheter Aortic Valve Replacement between Self-Expanding versus Balloon-Expandable Valves in Patients with Small Aortic Annulus. <i>Korean Circulation Journal</i> , 2021 , 51, 222-231	2.2	3
175	Clinical Implications of Moderate Coronary Stenosis on Coronary Computed Tomography Angiography in Patients with Stable Angina. <i>Yonsei Medical Journal</i> , 2018 , 59, 937-944	3	3
174	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> , 2017 , 70, 88-95	0.7	2
173	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> , 2019 , 19, 403-414	4	2
172	Randomized comparison of stent strut coverage following angiography- or optical coherence tomography-guided percutaneous coronary intervention. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015 , 68, 190-7	0.7	2
171	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> , 2017 , 81, 675-681	2.9	2
170	Treatment Strategy for STEMI With Bifurcation Culprit Lesion Undergoing Primary PCI: The COBIS II Registry. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 811-819	0.7	2
169	Comparison of the planned one- and elective two-stent techniques in patients with coronary bifurcation lesions with or without acute coronary syndrome from the COBIS II Registry. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 1050-1060	2.7	2
168	Comparison of 3-year clinical outcomes between ResoluteL Zotarolimus- and sirolimus-eluting stents for long coronary artery stenosis. <i>Journal of Interventional Cardiology</i> , 2013 , 26, 378-83	1.8	2
167	Neointimal response to second-generation drug-eluting stents in diabetic patients with de-novo coronary lesions: intravascular ultrasound study. <i>Coronary Artery Disease</i> , 2015 , 26, 212-9	1.4	2
166	Impact of Coronary Plaque Characteristics on Late Stent Malapposition after Drug-Eluting Stent Implantation. <i>Yonsei Medical Journal</i> , 2015 , 56, 1538-44	3	2

165	Comparison of full lesion coverage versus spot drug-eluting stent implantation for coronary artery stenoses. <i>Yonsei Medical Journal</i> , 2014 , 55, 584-91	3	2
164	PLC β protein rescues ischemia-reperfused heart by the regulation of calcium homeostasis. <i>Molecular Therapy</i> , 2014 , 22, 1110-1121	11.7	2
163	Serial plasma levels of angiogenic factors in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Korean Circulation Journal</i> , 2012 , 42, 464-70	2.2	2
162	Dorsal-plantar loop technique using chronic total occlusion devices via anterior tibial artery. <i>Yonsei Medical Journal</i> , 2013 , 54, 534-7	3	2
161	Percutaneous cardiopulmonary support-supported percutaneous coronary intervention: a single center experience. <i>Korean Circulation Journal</i> , 2011 , 41, 299-303	2.2	2
160	Comparison of the effect of preinterventional arterial remodeling on intimal hyperplasia after implantation of a sirolimus- or paclitaxel-eluting stent. <i>Cardiology</i> , 2010 , 116, 117-22	1.6	2
159	Personalized medicine in coronary artery disease: insights from genomic research. <i>Korean Circulation Journal</i> , 2009 , 39, 129-37	2.2	2
158	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> , 2010 , 21, 168-74	1.4	2
157	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> , 2008 , 49, 389-99	3	2
156	DNA polymorphisms and haplotypes of apolipoprotein A5N attribution to the plasma triglyceride levels in Koreans. <i>Yonsei Medical Journal</i> , 2007 , 48, 609-18	3	2
155	Does a carbon ion-implanted surface reduce the restenosis rate of coronary stents?. <i>Cardiology</i> , 2005 , 104, 72-5	1.6	2
154	Autologous bone-marrow stem cells for myocardial infarction. <i>Lancet, The</i> , 2006 , 368, 27	40	2
153	A Case of Hypersensitivity Myocarditis. <i>Sunhwanigi</i> , 2002 , 32, 71		2
152	Intracoronary 166Holmium brachytherapy combined with cutting balloon angioplasty for the treatment of in-stent restenosis. <i>Cardiovascular Radiation Medicine</i> , 2003 , 4, 119-25		2
151	C-reactive protein in stable angina patients without peripheral vascular disease. <i>International Journal of Cardiology</i> , 2003 , 88, 105-6	3.2	2
150	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> , 2003 , 89, 299-300	3.2	2
149	Comparison of the Cobalt Alloy and Stainless Steel Core β Stent in a Porcine Coronary Restenosis Model. <i>Korean Circulation Journal</i> , 2005 , 35, 507	2.2	2
148	Carotid Artery Stenting with Distal Protection Device: Early Experience. <i>Korean Circulation Journal</i> , 2005 , 35, 61	2.2	2

147	The Effects of the beta2-Adrenergic Receptor Gene Polymorphism on the Risk of Essential Hypertension. <i>Korean Circulation Journal</i> , 2005 , 35, 753	2.2	2
146	Age-Related Difference in Long-Term Prognosis of Acute Myocardial Infarction in Women. <i>Sunhwanigi</i> , 2000 , 30, 1245		2
145	The Effects of an Aldosterone Synthase (CYP11B2) Gene Polymorphism on the Risk of Myocardial Infarction. <i>Sunhwanigi</i> , 2001 , 31, 1261		2
144	Role of inflammation in stable angina patients without hypercholesterolemia. <i>Sunhwanigi</i> , 2001 , 31, 620		2
143	Clinical and electrophysiological characteristics in Korean patients with WPW syndrome. <i>Yonsei Medical Journal</i> , 1998 , 39, 122-9	3	2
142	Frequency of Combined Atherosclerotic Disease of the Coronary, Periphery, and Carotid Arteries Found by Angiography. <i>Sunhwanigi</i> , 1999 , 29, 883		2
141	Consecutive Jailed- and Kissing-Corsair Technique: Side Branch Protection and Dilation during Stent Implantation. <i>Yonsei Medical Journal</i> , 2019 , 60, 1108-1111	3	2
140	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> , 2020 , 23, 86-98	0.8	2
139	Optimal Duration for Dual Antiplatelet Therapy After Left Main Coronary Artery Stenting. <i>Circulation Journal</i> , 2020 , 85, 59-68	2.9	2
138	Factors Related to Major Bleeding After Ticagrelor Therapy: Results from the TICO Trial. <i>Journal of the American Heart Association</i> , 2021 , 10, e019630	6	2
137	Coronary Computed Tomographic Angiography Does Not Accurately Predict the Need of Coronary Revascularization in Patients with Stable Angina. <i>Yonsei Medical Journal</i> , 2016 , 57, 1079-86	3	2
136	Early Effects of Intensive Lipid-Lowering Treatment on Plaque Characteristics Assessed by Virtual Histology Intravascular Ultrasound. <i>Yonsei Medical Journal</i> , 2016 , 57, 1087-94	3	2
135	Long-Term Clinical Outcomes of a Biodegradable Polymer-Based Biolimus-Eluting Stent. <i>Journal of Interventional Cardiology</i> , 2016 , 29, 162-7	1.8	2
134	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> , 2019 , 94, E23-E29	2.7	2
133	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> , 2021 , 35, 343-352	3.9	2
132	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> , 2021 , 72, 50-61 ^{2.1}		2
131	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> , 2021 , 100, e24733 ^{1.8}		2
130	An Open-label, Single-arm, Multicenter Feasibility Study Evaluating the Safety of Catheter-based Renal Denervation with DENEXIn Patients with Uncontrolled Hypertension on Standard Medical Therapy. <i>Korean Circulation Journal</i> , 2021 , 51, 43-55	2.2	2

129	Serial optical coherence tomography-based observation of strut coverage on drug-eluting stent crossing side-branch vessels. <i>Journal of Invasive Cardiology</i> , 2012 , 24, 569-73	0.7	2
128	Soluble RAGE attenuates Ang II-induced arterial calcification via inhibiting AT1R-HMGB1-RAGE axis.. <i>Atherosclerosis</i> , 2022 , 346, 53-62	3.1	2
127	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> , 2020 , 9,	5.1	1
126	Different Statin Effects of ST-elevation Versus Non-ST-Elevation Acute Myocardial Infarction After Stent Implantation. <i>American Journal of the Medical Sciences</i> , 2020 , 359, 156-167	2.2	1
125	The Effect of Sex and Anthropometry on Clinical Outcomes in Patients Undergoing Percutaneous Coronary Intervention for Complex Coronary Lesions. <i>Yonsei Medical Journal</i> , 2017 , 58, 296-304	3	1
124	Simultaneous Closure of a Left Atrial Appendage through an Atrial Septal Defect and the Atrial Septal Defect. <i>Yonsei Medical Journal</i> , 2017 , 58, 1237-1240	3	1
123	Clinical Evidence of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention 2018 , 37-47		1
122	Percutaneous isolation of left atrial appendage thrombus. <i>Journal of Cardiology Cases</i> , 2017 , 16, 67-69	0.6	1
121	Effect of Triflusal on Primary Vascular Dysregulation Compared with Aspirin: A Double-Blind, Randomized, Crossover Trial. <i>Yonsei Medical Journal</i> , 2015 , 56, 1227-34	3	1
120	Development of rotary tool for removal of intravascular blood clots. <i>International Journal of Precision Engineering and Manufacturing</i> , 2012 , 13, 413-419	1.7	1
119	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> , 2011 , 34, 97-101	3.3	1
118	A new stent design for the treatment of true bifurcation lesions: H-side branch stents. <i>Journal of Interventional Cardiology</i> , 2010 , 23, 54-9	1.8	1
117	Drug-eluting stent thrombosis after cilostazol withdrawal in a patient previously treated with triple antiplatelet therapy. <i>International Journal of Cardiology</i> , 2009 , 135, e55-7	3.2	1
116	Allelic frequencies and heterozygosities of microsatellite markers covering the whole genome in the Korean. <i>Journal of Human Genetics</i> , 2008 , 53, 254-266	4.3	1
115	Clinical Fate of Reversible Non-Ischemic Left Ventricular Systolic Dysfunction and Its Influencing Factors. <i>Korean Circulation Journal</i> , 2006 , 36, 53	2.2	1
114	Atherosclerotic Obstruction of Lower Limb Arteries in Diabetic Foot: Effectiveness of Percutaneous Intervention. <i>Sunhwanigi</i> , 2004 , 34, 151		1
113	Stent-graft placement for femoral artery pseudoaneurysm in a patient with idiopathic multiple arterial aneurysmal disease. <i>CardioVascular and Interventional Radiology</i> , 2002 , 25, 520-3	2.7	1
112	Pulmonary venous flow in pure mitral stenosis and sinus rhythm--does pulmonary hypertension alter pulmonary venous flow velocity?. <i>Echocardiography</i> , 2003 , 20, 129-35	1.5	1

111	Dietary habits, obesity status and cardiovascular risk factors in Koreans. <i>International Congress Series</i> , 2004 , 1262, 538-541		1
110	Prothrombin T165M and the Factor V R485K Polymorphism are Associated with an Increase Risk of Coronary Artery Disease in Koreans. <i>Korean Circulation Journal</i> , 2005 , 35, 429	2.2	1
109	Assessment of the anti-Xa activities of Low Molecular Weight Heparins in Patients with Acute Coronary Syndrome. <i>Sunhwanigi</i> , 2000 , 30, 271		1
108	A Clinical Study on Anti-Hypertensive Effect and Safety of Candesartan Cilexetil (Atacand) in Mild to Moderate Hypertensive Patients. <i>Sunhwanigi</i> , 1999 , 29, 937		1
107	Real-time determination of left ventricular ejection fraction by automatic boundary detection in patients with dilated cardiomyopathy: a comparison with radionuclide ventriculography. <i>Yonsei Medical Journal</i> , 1996 , 37, 385-91	3	1
106	Improved 3-Year Cardiac Survival After IVUS-Guided Long DES Implantation: A Patient-Level Analysis From 2 Randomized Trials.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 208-216	5	1
105	Management and outcomes of patients with left atrial appendage thrombus prior to percutaneous closure. <i>Heart</i> , 2021 ,	5.1	1
104	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> , 2020 , 31, 694-702	1.4	1
103	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> , 2021 , 8, 762090	5.4	1
102	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> , 2021 , 8, 783344	5.4	1
101	Clinical Implications of Thrombocytopenia at Cardiogenic Shock Presentation: Data from a Multicenter Registry. <i>Yonsei Medical Journal</i> , 2020 , 61, 851-859	3	1
100	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> , 2020 , 50, 984-994	2.2	1
99	Transcatheter Aortic Valve Replacement with Minimal Contrast Dye in Patients with Renal Insufficiency. <i>Yonsei Medical Journal</i> , 2021 , 62, 990-996	3	1
98	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> , 2020 , 61, 597-605	3	1
97	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia. <i>PLoS ONE</i> , 2020 , 15, e0243033	3.7	1
96	Long-term Clinical Outcomes of Drug-Eluting Stent Malapposition. <i>Korean Circulation Journal</i> , 2020 , 50, 880-889	2.2	1
95	Optical Coherence Tomography for Coronary Bioresorbable Vascular Scaffold Implantation: A Randomized Controlled Trial. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008383	6	1
94	Efficacy and Safety of Guideline-Recommended Risk Score-Directed Dual Antiplatelet Therapy After 2nd-Generation Drug-Eluting Stents. <i>Circulation Journal</i> , 2020 , 84, 161-168	2.9	1

93	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> , 2020 , 99, e21289	1.8	1
92	Outcomes in prediabetes vs. diabetes in patients with non-ST-segment elevation myocardial infarction undergoing percutaneous intervention. <i>Coronary Artery Disease</i> , 2021 , 32, 211-223	1.4	1
91	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> , 2021 , 10, e020079	6	1
90	Association between in-stent neointimal characteristics and native coronary artery disease progression. <i>PLoS ONE</i> , 2021 , 16, e0247359	3.7	1
89	Clinical Implications of Post-Stent Optical Coherence Tomographic Findings: Severe Malapposition and Cardiac Events. <i>JACC: Cardiovascular Imaging</i> , 2021 , 15, 126-126	8.4	1
88	Acute and one-year clinical outcomes of pre-stenting intravascular ultrasound: a patient-level meta-analysis of randomised clinical trials. <i>EuroIntervention</i> , 2021 , 17, 202-211	3.1	1
87	Differential effect of side branch intervention on long-term clinical outcomes according to side branch stenosis after main vessel stenting: Results from the COBIS (Coronary Bifurcation Stenting) Registry II. <i>International Journal of Cardiology</i> , 2016 , 221, 471-7	3.2	1
86	Bioresorbable Vascular Scaffolds Versus Drug-Eluting Stents for Diffuse Long Coronary Narrowings. <i>American Journal of Cardiology</i> , 2020 , 125, 1624-1630	3	1
85	Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2021 , 51, 626-638	2.2	1
84	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> , 2021 , 18, 1479164121991505	3.3	1
83	Distal Anchoring Technique in Single Wire System Using Novel Short Track Sliding Balloon Catheter. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, e27-e29	5	1
82	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> , 2021 , 21, 386	2.3	1
81	Association between angiographic and intravascular ultrasound optimizations after new-generation drug-eluting stent implantation and clinical outcomes. <i>Coronary Artery Disease</i> , 2021 , 32, 541-548	1.4	1
80	Role of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention in Optimizing Outcomes in Acute Myocardial Infarction.. <i>Journal of the American Heart Association</i> , 2022 , e023481	6	1
79	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> , 2021 , e022700	6	1
78	Multicenter experience with percutaneous coronary intervention for chronic total occlusion in Korean population: analysis of the Korean nationwide multicenter chronic total occlusion registry. <i>Coronary Artery Disease</i> , 2020 , 31, 319-326	1.4	0
77	One-year clinical outcomes of coronary chronic total occlusion intervention in patients with acute coronary syndrome versus stable angina: from the Korean chronic total occlusion registry. <i>Coronary Artery Disease</i> , 2020 , 31, 430-437	1.4	0
76	GAREM1 regulates the PR interval on electrocardiograms. <i>Journal of Human Genetics</i> , 2018 , 63, 297-307	4.3	0

75	Association of apo E polymorphism with variations in lipid and small dense LDL in Koreans with low fat intake. <i>Nutrition Research</i> , 2003 , 23, 1369-1378	4	○
74	Is Routine Postdilatation 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> , 2022 , 15, e011366	6	○
73	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> , 2021 , 8, 707722	5.4	○
72	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> , 2020 , 61, 673-684	1.8	○
71	Risk-Benefit of 1-Year DAPT After DES Implantation in Patients Stratified by Bleeding and Ischemic Risk. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1968-1986	15.1	○
70	Outcomes of Adjunctive Drug-Coated Versus Uncoated Balloon after Atherectomy in Femoropopliteal Artery Disease. <i>Annals of Vascular Surgery</i> , 2020 , 68, 391-399	1.7	○
69	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> , 2021 , 21, 653	4.1	○
68	Impact of Intravascular Ultrasound-Guided Optimal Stent Expansion on 3-Year Hard Clinical Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e011124	6	○
67	Silent plaque rupture in the left main stem assessed by optical coherence tomography. <i>Cardiology Journal</i> , 2020 , 27, 316-317	1.4	○
66	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> , 2020 , 95, 154-164	2.7	○
65	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> , 2021 , 33197211012537 ¹	27.1	○
64	The novel application of intraprocedural cardiac computed tomography for left atrial appendage occlusion. <i>European Heart Journal</i> , 2016 , 37, 1626	9.5	○
63	Ischemic and Bleeding Events of Ticagrelor Monotherapy in Korean Patients With and Without Diabetes Mellitus: Insights From the TICO Trial. <i>Frontiers in Pharmacology</i> , 2020 , 11, 620906	5.6	○
62	Ticagrelor Monotherapy Versus Ticagrelor With Aspirin in Acute Coronary Syndrome Patients With a High Risk of Ischemic Events. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010812	6	○
61	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> , 2021 , 35, 108019	3.2	○
60	Effect of Wire Jailing at Side Branch in 1-Stent Strategy for Coronary Bifurcation Lesions.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 443-455	5	○
59	In Vivo Demonstration of Frail Neointimal Tissue Embolization After Angioplasty With a Drug-Coated Balloon Confirmed by Optical Coherence Tomography and Histology. <i>Circulation</i> , 2015 , 132, 144-5	16.7	
58	Successful Treatment of Unprotected Left Main Coronary Bifurcation Lesion Using Minimum Contrast Volume with Intravascular Ultrasound Guidance. <i>Yonsei Medical Journal</i> , 2017 , 58, 1066-1070	3	

- 57 Clinical Evidence of Optical Coherence Tomography-Guided Percutaneous Coronary Intervention **2018**, 133-142
- 56 Immediate Post-Stent Evaluation with Optical Coherence Tomography **2018**, 155-163
- 55 Late Stent Evaluation (Neoatherosclerosis) **2018**, 165-175
- 54 Optical coherence tomography visualization of a ruptured plaque after bare-metal stent implantation. *Canadian Journal of Cardiology*, **2012**, 28, 516.e11-2 3.8
- 53 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. *Journal of Interventional Cardiology*, **2012**, 25, 245-52 1.8
- 52 Late stent malapposition combined by thrombus resolution after primary stenting in acute myocardial infarction: optical coherence tomography findings. *Anatolian Journal of Cardiology*, **2013**, 13, 603-4
- 51 Nine-month angiographic and intravascular ultrasound outcomes after resolute zotarolimus-eluting stent implantation for the treatment of in-stent restenosis. *Journal of Interventional Cardiology*, **2013**, 26, 543-9 1.8
- 50 Relationship between angiographic late loss and 5-year clinical outcome after drug-eluting stent implantation. *Yonsei Medical Journal*, **2013**, 54, 41-7 3
- 49 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. *Yonsei Medical Journal*, **2011**, 52, 1028-30 3
- 48 A new stent design with multiple radio-opaque markers for protection of side-branch vessels in bifurcation lesions: HJ stents. *Cardiovascular Revascularization Medicine*, **2011**, 12, 323-8 1.6
- 47 Percutaneous cardiopulmonary support in refractory no-reflow with cardiogenic shock after coronary stenting in acute myocardial infarction. *Yonsei Medical Journal*, **2010**, 51, 599-601 3
- 46 Natural regression of intimal hyperplasia at the site of stent fracture. *Canadian Journal of Cardiology*, **2010**, 26, e29 3.8
- 45 The effect of intracoronary nicorandil on coronary myocardial bridging. *Journal of Cardiovascular Pharmacology and Therapeutics*, **2009**, 14, 180-4 2.6
- 44 Estimating the Genetic Variance of Five Lipid-Relevant Genes for Determining the Plasma Lipid Profiles. *Korean Circulation Journal*, **2008**, 38, 197 2.2
- 43 Self-expanding coronary stent (Radius) implantation with cutting balloon angioplasty. *Cardiology*, **2005**, 103, 123-7 1.6
- 42 Intracoronary aspiration for bailout management of the no-reflow during percutaneous coronary intervention. *International Journal of Cardiology*, **2006**, 109, 402-5 3.2
- 41 Comparison of Long-Term(Over 10 Years) Outcome of Percutaneous Mitral Balloon Valvuloplasty between Moderate and Severe Mitral Stenosis. *Korean Circulation Journal*, **2006**, 36, 208 2.2
- 40 A Clinical Study on Anti-Hypertensive Effect and Safety of Telmisartan (Micardis) in Mild to Moderate Hypertensive Patients. *Sunhwanigi*, **2000**, 30, 1264

39	Enhancement of Thrombolytic Therapy by Transcutaneous Ultrasound and Perfluorocarbon Exposed Sonicated Dextrose Albumin in Thrombotic Arterial Occlusion. <i>Sunhwanigi</i> , 2000 , 30, 621	
38	Whole grain consumption reduces insulin demand, lipid peroxidation and plasma homocysteine concentrations in patients with coronary artery disease. <i>Sunhwanigi</i> , 2000 , 30, 693	
37	Gene Therapy for Cardiovascular Disease. <i>Sunhwanigi</i> , 2000 , 30, 772	
36	The Effects of Plasma Fibrinogen and beta Fibrinogen Gene Polymorphisms on the Development of Coronary Artery Disease. <i>Sunhwanigi</i> , 2000 , 30, 947	
35	The effect of plant sterol on serum cholesterol in patients with hypercholesterolemia. <i>Sunhwanigi</i> , 2001 , 31, 1027	
34	Immediate Results of AVE GFX [®] Stent. <i>Sunhwanigi</i> , 1998 , 28, 568	
33	Follow-up Results of Stent Placement for Extracranial Carotid Artery Stenosis. <i>Sunhwanigi</i> , 1998 , 28, 1820	
32	Assessment of myocardial metaiodobenzylguanidine uptake and its relation to left ventricular systolic and diastolic functional parameters in dilated cardiomyopathy. <i>Yonsei Medical Journal</i> , 1999 , 40, 199-206	3
31	The Authors Reply.. <i>JACC: Cardiovascular Imaging</i> , 2022 , 15, 172-173	8.4
30	Successful Culotte Stenting for Unprotected Left Main Trifurcation Disease: Insights from Optical Coherence Tomography. <i>Korean Circulation Journal</i> , 2020 , 50, 740-742	2.2
29	Pulmonary Arteriovenous Malformations. <i>Journal of the Korean Society of Echocardiography</i> , 2005 , 13, 3	
28	Diagnosis of Coronary Restenosis Using Coronary Flow Reserve Measurements Obtained Through Transthoracic Doppler Echocardiography. <i>Korean Circulation Journal</i> , 2008 , 38, 325	2.2
27	A Newly Developed Stent Thrombus Related to Optical Coherence Tomography. <i>Korean Circulation Journal</i> , 2008 , 38, 674	2.2
26	History of CTO Intervention and Benefits of CTO PCI 2019 , 1-7	
25	Migrated remnant bioresorbable scaffolds in a left main bifurcation lesion: Insights from optical coherence tomography. <i>Cardiology Journal</i> , 2020 , 27, 208-209	1.4
24	Transcatheter Aortic Valve Implantation by Transfemoral Approach in a Patient with Bilateral Iliac Artery Disease. <i>Korean Journal of Medicine</i> , 2013 , 85, 188	0.5
23	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> , 2020 , 2020, 1710439	1.8
22	Clinical implication of neointimal burden in in-stent restenosis treated with drug-coated balloon. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 493-502	2.7

21	Impact of preprocedural coronary flow grade on duration of dual antiplatelet therapy in acute myocardial infarction. <i>Scientific Reports</i> , 2021 , 11, 11735	4.9
20	Safety and usefulness of a novel short track sliding balloon catheter. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E548-E554	2.7
19	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> , 2016 , 11, e0164705	3.7
18	Clinical utility of coronary computed tomography angiography in patients diagnosed with high-grade stenosis of the coronary arteries. <i>Coronary Artery Disease</i> , 2019 , 30, 511-519	1.4
17	Clinical feasibility of catheter-directed selective intracoronary computed tomography angiography using an extremely low dose of iodine in patients with coronary artery disease. <i>European Radiology</i> , 2019 , 29, 2218-2225	8
16	Differential Vascular Responses to New-Generation Drug-Eluting Stenting According to Clinical Presentation: Three-Month Optical Coherence Tomographic Study. <i>Angiology</i> , 2021 , 72, 381-391	2.1
15	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> , 2018 , 59, 480-488	3
14	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> , 2021 , 100, e26947	1.8
13	Clinical Outcomes of Transcatheter Aortic Valve Implantation for Native Aortic Valves in Patients with Low Coronary Heights. <i>Yonsei Medical Journal</i> , 2021 , 62, 209-214	3
12	Association of Timing of Revascularization on Clinical Outcomes of Percutaneous Coronary Intervention Relative to Surgery in Non-ST-Elevation Acute Coronary Syndrome Patients With Multivessel Disease 2022 , 1, 72	
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> , 2021 , 100, e28214	1.8
10	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033	
9	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033	
8	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033	
7	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033	
6	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033	
5	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033	
4	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033	

- 3 Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia **2020**, 15, e0243033
- 2 Long-Term Clinical Outcomes Between Biodegradable and Durable Polymer Drug-Eluting Stents: A Nationwide Cohort Study.. *Frontiers in Cardiovascular Medicine*, **2022**, 9, 873114 54
- 1 Effects of Hypertension on Two-Year Outcomes According to Glycemic Status in Patients With Acute Myocardial Infarction Receiving Newer-Generation Drug-Eluting Stents.. *Angiology*, **2022**, 33197221098283 21