

Yangsoo Jang

List of Publications by Year in descending order

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Version: 2024-02-01

845
papers

29,265
citations

7087

78
h-index

11047

137
g-index

890
all docs

890
docs citations

890
times ranked

30002
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	9.4	1,439
2	A New Strategy for Discontinuation of Dual Antiplatelet Therapy. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1340-1348.	1.2	592
3	Randomized Trial of Stents versus Bypass Surgery for Left Main Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2011, 364, 1718-1727.	13.9	571
4	Six-Month Versus 12-Month Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stents. <i>Circulation</i> , 2012, 125, 505-513.	1.6	555
5	Stents versus Coronary-Artery Bypass Grafting for Left Main Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2008, 358, 1781-1792.	13.9	444
6	Triple Versus Dual Antiplatelet Therapy in Patients With Acute ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2009, 119, 3207-3214.	1.6	434
7	A Paclitaxel-Eluting Stent for the Prevention of Coronary Restenosis. <i>New England Journal of Medicine</i> , 2003, 348, 1537-1545.	13.9	429
8	Effect of Intravascular Ultrasound-Guided vs Angiography-Guided Everolimus-Eluting Stent Implantation. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 2155.	3.8	418
9	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.	3.2	385
10	Cell adhesion molecules in coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1994, 24, 1591-1601.	1.2	375
11	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</i> , The, 2015, 385, 2371-2382.	6.3	345
12	Effect of Ticagrelor Monotherapy vs Ticagrelor With Aspirin on Major Bleeding and Cardiovascular Events in Patients With Acute Coronary Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2407.	3.8	326
13	Efficacy and Safety of Dual Antiplatelet Therapy After Complex PCI. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1851-1864.	1.2	319
14	Randomized Trial of Stents Versus Bypass Surgery for Left Main Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2198-2206.	1.2	308
15	Clinical Safety of Drug-Eluting Stents in the Korea Acute Myocardial Infarction Registry. <i>Circulation Journal</i> , 2008, 72, 392-398.	0.7	297
16	Cordycepin inhibits lipopolysaccharide-induced inflammation by the suppression of NF- κ B through Akt and p38 inhibition in RAW 264.7 macrophage cells. <i>European Journal of Pharmacology</i> , 2006, 545, 192-199.	1.7	264
17	Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention. <i>Circulation</i> , 2019, 140, 420-433.	1.6	263
18	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, 4368-4375.	1.8	257

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19	Preventative Effects of Rosiglitazone on Restenosis After Coronary Stent Implantation in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 2654-2660.	4.3	245
20	Immunosenescent CD8 ⁺ T Cells and C-X-C Chemokine Receptor Type 3 Chemokines Are Increased in Human Hypertension. <i>Hypertension</i> , 2013, 62, 126-133.	1.3	229
21	Clinical Impact of Intravascular Ultrasound-Guided Chronic Total Occlusion Intervention With Zotarolimus-Eluting Versus Biolimus-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002592.	1.4	218
22	Small-Diameter Blood Vessels Engineered With Bone Marrow-Derived Cells. <i>Annals of Surgery</i> , 2005, 241, 506-515.	2.1	213
23	Incidence and Clinical Significance of Poststent Optical Coherence Tomography Findings. <i>Circulation</i> , 2015, 132, 1020-1029.	1.6	208
24	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, 555-563.	1.4	203
25	Predictors and Outcomes of Side Branch Occlusion After Main Vessel Stenting in Coronary Bifurcation Lesions. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1654-1659.	1.2	188
26	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, 1529-1534.	1.6	163
27	Short- Versus Long-Term Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1092-1102.	1.2	163
28	Local Intraluminal Infusion of Biodegradable Polymeric Nanoparticles. <i>Circulation</i> , 1996, 94, 1441-1448.	1.6	160
29	Consumption of Whole Grain and Legume Powder Reduces Insulin Demand, Lipid Peroxidation, and Plasma Homocysteine Concentrations in Patients With Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 2065-2071.	1.1	158
30	Effects of lycopene supplementation on oxidative stress and markers of endothelial function in healthy men. <i>Atherosclerosis</i> , 2011, 215, 189-195.	0.4	158
31	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, 1753-1757.	1.2	156
32	Efficacy of High-Dose Atorvastatin Loading Before Primary Percutaneous Coronary Intervention in ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 332-339.	1.1	155
33	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, 369-376.	1.1	154
34	A coronary heart disease prediction model: the Korean Heart Study. <i>BMJ Open</i> , 2014, 4, e005025.	0.8	153
35	Effect of Intravascular Ultrasound-Guided Drug-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 62-71.	1.1	151
36	Anatomic and Functional Evaluation of Bifurcation Lesions Undergoing Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2010, 3, 113-119.	1.4	149

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37	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, 3041-3050.	1.6	145
38	P2Y12 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.	3.0	144
39	Comparison of Zotarolimus-Eluting Stents With Sirolimus- and Paclitaxel-Eluting Stents for Coronary Revascularization. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1187-1195.	1.2	143
40	Predictors for Neoatherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 660-666.	1.3	143
41	Clinical Significance of Lipid-Rich Plaque Detected by Optical Coherence Tomography. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2502-2513.	1.2	142
42	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.	1.1	141
43	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, ehw627.	1.0	138
44	The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , 2005, 94, 623-632.	1.2	137
45	Everolimus-Eluting Versus Sirolimus-Eluting Stents in Patients Undergoing Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1844-1854.	1.2	137
46	Adiponectin Concentrations: A Genome-wide Association Study. <i>American Journal of Human Genetics</i> , 2010, 87, 545-552.	2.6	136
47	Ten-Year Outcomes After Drug-Eluting Stents Versus Coronary Artery Bypass Grafting for Left Main Coronary Disease. <i>Circulation</i> , 2020, 141, 1437-1446.	1.6	136
48	A genome-wide association study of a coronary artery disease risk variant. <i>Journal of Human Genetics</i> , 2013, 58, 120-126.	1.1	135
49	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.	1.4	128
50	Echocardiographic and morphologic characteristics of left atrial myxoma and their relation to systemic embolism. <i>American Journal of Cardiology</i> , 1999, 83, 1579-1582.	0.7	126
51	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.	0.7	119
52	Fasting Glucose Level and the Risk of Incident Atherosclerotic Cardiovascular Diseases. <i>Diabetes Care</i> , 2013, 36, 1988-1993.	4.3	115
53	Global Chronic Total Occlusion Crossing Algorithm. <i>Journal of the American College of Cardiology</i> , 2021, 78, 840-853.	1.2	111
54	Evaluation in 3 Months Duration of Neointimal Coverage After Zotarolimus-Eluting Stent Implantation by Optical Coherence Tomography. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 1240-1247.	1.1	110

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55	Lipocalin-2 Induces Cardiomyocyte Apoptosis by Increasing Intracellular Iron Accumulation. <i>Journal of Biological Chemistry</i> , 2012, 287, 4808-4817.	1.6	110
56	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.	1.2	109
57	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, 12-16.	0.7	108
58	6-Month Versus 12-Month Dual-Antiplatelet Therapy Following Long Everolimus-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1438-1446.	1.1	108
59	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.	1.8	107
60	The ACC/AHA 2013 pooled cohort equations compared to a Korean Risk Prediction Model for atherosclerotic cardiovascular disease. <i>Atherosclerosis</i> , 2015, 242, 367-375.	0.4	106
61	Optical coherence tomography in coronary atherosclerosis assessment and intervention. <i>Nature Reviews Cardiology</i> , 2022, 19, 684-703.	6.1	106
62	Effect of oral administration of testosterone on brachial arterial vasoreactivity in men with coronary artery disease. <i>American Journal of Cardiology</i> , 2002, 89, 862-864.	0.7	103
63	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, 1532-1539.	2.6	101
64	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.	0.8	99
65	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.	1.5	96
66	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, 180-187.	1.2	96
67	The role of microRNA-23b in the differentiation of MSC into chondrocyte by targeting protein kinase A signaling. <i>Biomaterials</i> , 2012, 33, 4500-4507.	5.7	96
68	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, 3073-3083.	2.3	95
69	The $\epsilon^{1131}\text{T}^{\dagger}\text{C}$ polymorphism in the apolipoprotein A5 gene is associated with postprandial hypertriglycerolemia; elevated small, dense LDL concentrations; and oxidative stress in nonobese Korean men. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 832-840.	2.2	93
70	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.	0.7	93
71	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, 415-425.	3.0	89
72	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, 43-47.	0.5	87

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73	Integrin-Linked Kinase Is Required in Hypoxic Mesenchymal Stem Cells for Strengthening Cell Adhesion to Ischemic Myocardium. <i>Stem Cells</i> , 2009, 27, 1358-1365.	1.4	86
74	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, 400-407.	1.6	85
75	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, 2283-2292.	1.4	85
76	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.	1.0	83
77	Endovascular Therapy Combined With Immunosuppressive Treatment for Pseudoaneurysms in Patients With Behçet's Disease. <i>Journal of Endovascular Therapy</i> , 2003, 10, 75-80.	0.8	82
78	Effects of Intravascular Ultrasound-Guided Versus Angiography-Guided New-Generation Drug-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2232-2239.	1.1	82
79	Tissue Transglutaminase Is Essential for Integrin-Mediated Survival of Bone Marrow-Derived Mesenchymal Stem Cells. <i>Stem Cells</i> , 2007, 25, 1431-1438.	1.4	81
80	Effects of Nattokinase on Blood Pressure: A Randomized, Controlled Trial. <i>Hypertension Research</i> , 2008, 31, 1583-1588.	1.5	79
81	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, 1338-1343.	1.2	79
82	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, 760-767.	2.2	77
83	Berberine-induced LDLR up-regulation involves JNK pathway. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 853-857.	1.0	77
84	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, 139-144.	1.2	75
85	Everolimus-Eluting Stent Implantation for Unprotected Left Main Coronary Artery Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 708-717.	1.1	75
86	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.	1.2	74
87	Suppressive Mechanism of Salmosin, a Novel Disintegrin in B16 Melanoma Cell Metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2000, 275, 169-173.	1.0	73
88	Berberine inhibits rat vascular smooth muscle cell proliferation and migration in vitro and improves neointima formation after balloon injury in vivo. <i>Atherosclerosis</i> , 2006, 186, 29-37.	0.4	72
89	Locally Delivered Growth Factor Enhances the Angiogenic Efficacy of Adipose-Derived Stromal Cells Transplanted to Ischemic Limbs. <i>Stem Cells</i> , 2009, 27, 1976-1986.	1.4	72
90	Optical Coherence Tomographic Observation of In-Stent Neointimal Area Stenosis in Lesions With More Than 50% Neointimal Area Stenosis After Second-Generation Drug-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001878.	1.4	72

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91	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.	0.8	71
92	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.	1.0	69
93	Impact of serum calcium and phosphate on coronary atherosclerosis detected by cardiac computed tomography. <i>European Heart Journal</i> , 2012, 33, 2873-2881.	1.0	69
94	Nonculprit Coronary Plaque Characteristics of Chronic Kidney Disease. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 448-456.	1.3	69
95	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.	1.2	69
96	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, 212-219.	1.7	68
97	Effectiveness and Safety of Endovascular Aneurysm Treatment in Patients With Vasculo-Behçet Disease. <i>Journal of Endovascular Therapy</i> , 2009, 16, 631-636.	0.8	68
98	Clinical and Echocardiographic Predictors of Outcomes in Patients With Apical Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2011, 108, 1614-1619.	0.7	68
99	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, 3521-3527.	1.8	66
100	PPAR β activation induces CD36 expression and stimulates foam cell like changes in rVSMCs. <i>Prostaglandins and Other Lipid Mediators</i> , 2006, 80, 165-174.	1.0	65
101	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, 383-390.	1.2	65
102	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, 286-294.	0.8	64
103	Quantitative and Qualitative Changes in DES-Related Neointimal Tissue Based on Serial OCT. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1147-1155.	2.3	64
104	Differential Prognostic Impact of Treatment Strategy Among Patients With Left Main Versus Non-Left Main Bifurcation Lesions Undergoing Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 255-263.	1.1	64
105	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, 127-132.	0.6	62
106	FADS gene polymorphisms in Koreans: Association with ω 6 polyunsaturated fatty acids in serum phospholipids, lipid peroxides, and coronary artery disease. <i>Atherosclerosis</i> , 2011, 214, 94-100.	0.4	62
107	Prdx1 (peroxiredoxin 1) deficiency reduces cholesterol efflux via impaired macrophage lipophagic flux. <i>Autophagy</i> , 2018, 14, 120-133.	4.3	62
108	Percutaneous Treatment of Deep Vein Thrombosis in May-Thurner Syndrome. <i>CardioVascular and Interventional Radiology</i> , 2006, 29, 571-575.	0.9	61

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109	Expression of leptin receptor (Ob-R) in human atherosclerotic lesions: potential role in intimal neovascularization. <i>Yonsei Medical Journal</i> , 2000, 41, 68.	0.9	60
110	Independent inverse relationship between serum lycopene concentration and arterial stiffness. <i>Atherosclerosis</i> , 2010, 208, 581-586.	0.4	59
111	Relation Between Red Cell Distribution Width With Echocardiographic Parameters in Patients With Acute Heart Failure. <i>Journal of Cardiac Failure</i> , 2009, 15, 517-522.	0.7	58
112	Sirolimus- Versus Paclitaxel-Eluting Stents for the Treatment of Coronary Bifurcations. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1743-1750.	1.2	58
113	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, 630-637.	2.2	57
114	Usefulness of Intravascular Ultrasound Guidance in Percutaneous Coronary Intervention With Second-Generation Drug-Eluting Stents for Chronic Total Occlusions (from the Multicenter) <i>Tj ETQq0 0 0 rgBT /Overlock 10 1550 537 T</i>	0.7	57
115	Long-Term Clinical Outcomes of Final Kissing Ballooning in Coronary Bifurcation Lesions Treated With the 1-Stent Technique. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1297-1307.	1.1	56
116	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, 1255-1263.	0.7	55
117	Outcomes of endovascular treatment of chronic total occlusion of the infrarenal aorta. <i>Journal of Vascular Surgery</i> , 2011, 53, 1542-1549.	0.6	54
118	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.	0.7	54
119	Short-Term Versus Long-Term Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation in Elderly Patients. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 435-443.	1.1	54
120	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, 227-234.	0.8	53
121	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, 320-326.	0.7	53
122	Coexpression of cyclooxygenase-2 and matrix metalloproteinases in human aortic atherosclerotic lesions. <i>Yonsei Medical Journal</i> , 2000, 41, 82.	0.9	52
123	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, 181-187.	0.7	52
124	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, 374-381.	0.8	52
125	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, 33-39.	0.3	52
126	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.	0.8	52

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127	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, 592-597.	0.4	52
128	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, 491-497.	0.7	52
129	Emerging clinical and experimental evidence for the role of lipocalin-2 in metabolic syndrome. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 194-199.	0.9	52
130	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> , 2006, 55, 59-66.	1.5	51
131	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.	3.3	51
132	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.	0.5	50
133	Antiarrhythmic Potential of Mesenchymal Stem Cell Is Modulated by Hypoxic Environment. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1698-1706.	1.2	50
134	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, 1055-1059.	1.0	48
135	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, 83-87.	0.5	48
136	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, 845-850.	1.5	48
137	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, 847-852.	1.2	47
138	1-Month Dual-Antiplatelet Therapy Followed by Aspirin Monotherapy After Polymer-Free Drug-Coated Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1801-1811.	1.1	47
139	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, 945-951.	1.4	47
140	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, 341-346.	0.8	46
141	Long-Term Outcomes of Neointimal Hyperplasia Without Neoatherosclerosis After Drug-Eluting Stent Implantation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 788-795.	2.3	46
142	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.	1.1	46
143	Randomized, Controlled Trial to Evaluate the Effect of Dapagliflozin on Left Ventricular Diastolic Function in Patients With Type 2 Diabetes Mellitus. <i>Circulation</i> , 2021, 143, 510-512.	1.6	46
144	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, 1601-1608.	1.6	45

#	ARTICLE	IF	CITATIONS
145	Chemicals that modulate stem cell differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7467-7471.	3.3	45
146	Association of a polymorphism of BTN2A1 with myocardial infarction in East Asian populations. Atherosclerosis, 2011, 215, 145-152.	0.4	45
147	Differential impact of metabolic syndrome on subclinical atherosclerosis according to the presence of diabetes. Cardiovascular Diabetology, 2013, 12, 41.	2.7	45
148	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. Diabetes Care, 2009, 32, 552-558.	4.3	44
149	The clopidogrel resistance can be attenuated with triple antiplatelet therapy in patients undergoing drug-eluting stents implantation. International Journal of Cardiology, 2009, 134, 351-355.	0.8	44
150	Intracoronary thrombus formation after drug-eluting stents implantation: Optical coherence tomographic study. American Heart Journal, 2010, 159, 278-283.	1.2	44
151	Comparison of neointimal coverage between zotarolimus-eluting stent and everolimus-eluting stent using Optical Coherence Tomography (COVER OCT). American Heart Journal, 2012, 163, 601-607.	1.2	44
152	Comparison of gold-coated NIR stents with uncoated NIR stents in patients with coronary artery disease. American Journal of Cardiology, 2002, 89, 872-875.	0.7	43
153	Functional characterization of recombinant batroxobin, a snake venom thrombin-like enzyme, expressed from Pichia pastoris. FEBS Letters, 2004, 571, 67-73.	1.3	43
154	Inflammatory and vasoactive factors in the aspirate from the culprit coronary artery of patients with acute myocardial infarction. International Journal of Cardiology, 2006, 112, 66-71.	0.8	43
155	Carriage of the V279F Null Allele within the Gene Encoding Lp-PLA2 Is Protective from Coronary Artery Disease in South Korean Males. PLoS ONE, 2011, 6, e18208.	1.1	43
156	Assessing Computational Fractional Flow Reserve From Optical Coherence Tomography in Patients With Intermediate Coronary Stenosis in the Left Anterior Descending Artery. Circulation: Cardiovascular Interventions, 2016, 9, .	1.4	43
157	Usefulness of cilostazol versus ticlopidine in coronary artery stenting. American Journal of Cardiology, 1999, 84, 1375-1380.	0.7	42
158	Influence of age and visceral fat area on plasma adiponectin concentrations in women with normal glucose tolerance. Clinica Chimica Acta, 2008, 389, 45-50.	0.5	42
159	Adiponectin and progression of arterial stiffness in hypertensive patients. International Journal of Cardiology, 2013, 163, 316-319.	0.8	42
160	Quantitative Assessment of Aortic Elasticity With Aging Using Velocity-Vector Imaging and Its Histologic Correlation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1306-1312.	1.1	42
161	Long-Term Clinical Outcomes of True and Non-True Bifurcation Lesions According to Medina Classification—Results From the COBIS (CORonary Bifurcation Stent) II Registry. Circulation Journal, 2015, 79, 1954-1962.	0.7	42
162	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. Atherosclerosis, 2015, 243, 53-58.	0.4	42

#	ARTICLE	IF	CITATIONS
163	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, 2356-2364.	2.0	41
164	Percutaneous Interventional Treatment of Extracranial Vertebral Artery Stenosis with Coronary Stents. <i>Yonsei Medical Journal</i> , 2004, 45, 629.	0.9	41
165	The influence of serum aldosterone and the aldosterone-angiotensin-renin ratio on pulse wave velocity in hypertensive patients. <i>Journal of Hypertension</i> , 2007, 25, 1279-1283.	0.3	41
166	Effect of Coronary CTA on Chronic Total Occlusion Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1993-2004.	2.3	41
167	The Roles of Stromelysin-1 and the Gelatinase B Gene Polymorphism in Stable Angina. <i>Yonsei Medical Journal</i> , 2002, 43, 473.	0.9	40
168	Solution Structure of a Novel Disintegrin, Salmosin, from <i>Agkistrodon halys</i> Venom. <i>Biochemistry</i> , 2003, 42, 14408-14415.	1.2	40
169	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, 239-250.	1.2	40
170	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, 1384-1388.	0.7	40
171	Significant association of C-reactive protein with arterial stiffness in treated non-diabetic hypertensive patients. <i>Atherosclerosis</i> , 2007, 192, 401-406.	0.4	40
172	Different Clinical Outcome of Paravalvular Leakage After Aortic or Mitral Valve Replacement. <i>American Journal of Cardiology</i> , 2011, 107, 280-284.	0.7	40
173	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, 665-673.	1.3	40
174	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.	0.7	40
175	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.	1.4	40
176	Deficiency of von Willebrand factor-cleaving protease activity in the plasma of malignant patients. <i>Thrombosis Research</i> , 2002, 105, 471-476.	0.8	39
177	A novel uracil-DNA glycosylase family related to the helix-hairpin-helix DNA glycosylase superfamily. <i>Nucleic Acids Research</i> , 2003, 31, 2045-2055.	6.5	39
178	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, 271-277.	0.8	38
179	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.	0.9	38
180	Evaluation of Metabolic Syndrome Risk in Korean Premenopausal Women Not Waist Circumference but Visceral Fat. <i>Circulation Journal</i> , 2008, 72, 1308-1315.	0.7	38

#	ARTICLE	IF	CITATIONS
181	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) Tj ETQq1 1 0.784304 rgBT / Overlock 10	1.4	38
182	Incidence and natural history of coronary artery aneurysm developing after drug-eluting stent implantation. American Heart Journal, 2010, 160, 987-994.	1.2	38
183	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. Clinical Cardiology, 2013, 36, 46-53.	0.7	38
184	Therapeutic effects of late outgrowth endothelial progenitor cells or mesenchymal stem cells derived from human umbilical cord blood on infarct repair. International Journal of Cardiology, 2016, 203, 498-507.	0.8	38
185	Early Strut Coverage in Patients Receiving Drug-Eluting Stents and its Implications for Dual Antiplatelet Therapy. JACC: Cardiovascular Imaging, 2018, 11, 1810-1819.	2.3	38
186	Improved 3-Year Cardiac Survival After IVUS-Guided Long DES Implantation. JACC: Cardiovascular Interventions, 2022, 15, 208-216.	1.1	38
187	Effects of charge density and particle size of poly(styrene/(dimethylamino)ethyl methacrylate) nanoparticle for gene delivery in 293 cells. Colloids and Surfaces B: Biointerfaces, 2002, 26, 213-222.	2.5	37
188	Abnormal Longitudinal Myocardial Functional Reserve Assessed by Exercise Tissue Doppler Echocardiography in Patients with Hypertrophic Cardiomyopathy. Journal of the American Society of Echocardiography, 2006, 19, 1314-1319.	1.2	37
189	The <i>RANTES</i> -403G>A promoter polymorphism in Korean men: association with serum RANTES concentration and coronary artery disease. Clinical Science, 2007, 113, 349-356.	1.8	37
190	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. Circulation Journal, 2009, 73, 2250-2257.	0.7	37
191	The Korean Heart Study: rationale, objectives, protocol, and preliminary results for a new prospective cohort study of 430,920 men and women. European Journal of Preventive Cardiology, 2014, 21, 1484-1492.	0.8	37
192	Combination Therapy of Rosuvastatin and Ezetimibe in Patients with High Cardiovascular Risk. Clinical Therapeutics, 2017, 39, 107-117.	1.1	37
193	Effect of Cilostazol on In-Stent Neointimal Hyperplasia After Coronary Artery Stenting A Quantitative Coronary Angiography and Volumetric Intravascular Ultrasound Study. Circulation Journal, 2007, 71, 1685-1690.	0.7	36
194	Protective effect of heat shock protein 27 using protein transduction domain-mediated delivery on ischemia/reperfusion heart injury. Biochemical and Biophysical Research Communications, 2007, 363, 399-404.	1.0	36
195	Association between serum resistin and carotid intima media thickness in hypertension patients. International Journal of Cardiology, 2008, 125, 79-84.	0.8	36
196	Three-Dimensional Quantitative Volumetry of Chronic Total Occlusion Plaque Using Coronary Multidetector Computed Tomography. Circulation Journal, 2011, 75, 366-375.	0.7	36
197	Differential Prognostic Effect Between First- and Second-Generation Drug-Eluting Stents in Coronary Bifurcation Lesions. JACC: Cardiovascular Interventions, 2015, 8, 1318-1331.	1.1	36
198	Biodegradable vascular stents with high tensile and compressive strength: a novel strategy for applying monofilaments via solid-state drawing and shaped-annealing processes. Biomaterials Science, 2017, 5, 422-431.	2.6	36

#	ARTICLE	IF	CITATIONS
199	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.	1.3	35
200	Interaction between GNB3 C825T and ACE I/D polymorphisms in essential hypertension in Koreans. <i>Journal of Human Hypertension</i> , 2007, 21, 159-166.	1.0	35
201	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.	0.5	35
202	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/E _a ² . <i>American Journal of Cardiology</i> , 2007, 100, 326-330.	0.7	35
203	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.	3.2	35
204	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, 167-174.	1.0	35
205	Association Between Timing of Extracorporeal Membrane Oxygenation and Clinical Outcomes in Refractory Cardiogenic Shock. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1109-1119.	1.1	35
206	Arterial stiffness is related to augmented seasonal variation of blood pressure in hypertensive patients. <i>Blood Pressure</i> , 2007, 16, 375-380.	0.7	34
207	Red blood cell distribution width predicts early mortality in patients with acute dyspnea. <i>Clinica Chimica Acta</i> , 2012, 413, 992-997.	0.5	34
208	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, 335-343.	0.8	34
209	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.	0.4	34
210	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.	0.8	33
211	Ischemia-Reperfusion Injury Leads to Distinct Temporal Cardiac Remodeling in Normal versus Diabetic Mice. <i>PLoS ONE</i> , 2012, 7, e30450.	1.1	33
212	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.	0.6	33
213	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, 986-991.	0.7	32
214	Endovascular Therapy Combined with Immunosuppressive Treatment for Pseudoaneurysms in Patients with Behçet's Disease. <i>Journal of Endovascular Therapy</i> , 2003, 10, 75-80.	0.8	32
215	The prevalence and clinical predictors of atherosclerotic renal artery stenosis in patients undergoing coronary angiography. <i>Heart and Vessels</i> , 2004, 19, 275-279.	0.5	32
216	Genetic polymorphism in the pregnancy-associated plasma protein-A associated with acute myocardial infarction. <i>Coronary Artery Disease</i> , 2007, 18, 417-422.	0.3	32

#	ARTICLE	IF	CITATIONS
217	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, 4617-4623.	0.8	32
218	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, 553-559.	0.4	32
219	Sirolimus- versus Paclitaxel-Eluting Stent Implantation for Unprotected Left Main Coronary Artery Stenosis. <i>Cardiology</i> , 2005, 104, 181-185.	0.6	31
220	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, 99-109.	0.7	31
221	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, 109-116.	0.7	31
222	Comparison of Optical Coherence Tomographic Assessment between First- and Second-Generation Drug-Eluting Stents. <i>Yonsei Medical Journal</i> , 2012, 53, 524.	0.9	31
223	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, 641-651.	1.1	31
224	Calreticulin inhibits the MEK1,2-ERK1,2 pathway in β_1 -adrenergic receptor/Gh-stimulated hypertrophy of neonatal rat cardiomyocytes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 84, 101-107.	1.2	30
225	Comparison of Low-Fat Meal and High-Fat Meal on Postprandial Lipemic Response in Non-Obese Men according to the ϵ 1131T>C Polymorphism of the Apolipoprotein A5 (APOA5) Gene (Randomized) <i>Tj ETQq1 1 0.784314 rgt /Ove</i>	0.7	30
226	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.	2.3	30
227	Assessment of Mechanical Properties of Common Carotid Artery in Takayasu's Arteritis Using Velocity Vector Imaging. <i>Circulation Journal</i> , 2010, 74, 1465-1470.	0.7	30
228	Diverse left ventricular morphology and predictors of short-term outcome in patients with stress-induced cardiomyopathy. <i>International Journal of Cardiology</i> , 2013, 168, 331-337.	0.8	30
229	The promotion of cardiogenic differentiation of hMSCs by targeting epidermal growth factor receptor using microRNA-133a. <i>Biomaterials</i> , 2013, 34, 92-99.	5.7	30
230	Benefit of Prolonged Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stent for Coronary Bifurcation Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005849.	1.4	30
231	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.	0.9	29
232	Rescuing an Entrapped Guidewire Using a Tornus Catheter. <i>Circulation Journal</i> , 2007, 71, 1326-1327.	0.7	29
233	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, 1571-1574.	0.7	29
234	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, 213-218.	1.5	29

#	ARTICLE	IF	CITATIONS
235	Augmentation Index Association With Reactive Hyperemia as Assessed by Peripheral Arterial Tonometry in Hypertension. <i>American Journal of Hypertension</i> , 2011, 24, 1234-1238.	1.0	29
236	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.	0.9	29
237	Interleukin-6-572C>G polymorphism association with inflammatory variables in Korean men with coronary artery disease. <i>Translational Research</i> , 2008, 151, 154-161.	2.2	28
238	Incidence, clinical presentation, and predictors of early neoatherosclerosis after drug-eluting stent implantation. <i>American Heart Journal</i> , 2015, 170, 591-597.	1.2	28
239	Left Atrial Appendage Occlusion in Non-Valvular Atrial Fibrillation in a Korean Multi-Center Registry. <i>Circulation Journal</i> , 2016, 80, 1123-1130.	0.7	28
240	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.	0.8	28
241	Thiamine attenuates hypoxia-induced cell death in cultured neonatal rat cardiomyocytes. <i>Molecules and Cells</i> , 2004, 18, 133-40.	1.0	28
242	Treatment of Thoracic Aortic Dissection with Stent-Grafts: Midterm Results. <i>Journal of Endovascular Therapy</i> , 2002, 9, 817-821.	0.8	27
243	Renin-Angiotensin-Aldosterone System (RAAS) Gene Polymorphism as a Risk Factor of Coronary In-Stent Restenosis. <i>Yonsei Medical Journal</i> , 2002, 43, 461.	0.9	27
244	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, 1106-1114.	1.0	27
245	Influence of the IL-6 -572C>G polymorphism on inflammatory markers according to cigarette smoking in Korean healthy men. <i>Cytokine</i> , 2007, 39, 116-122.	1.4	27
246	Association of serum RANTES concentrations with established cardiovascular risk markers in middle-aged subjects. <i>International Journal of Cardiology</i> , 2009, 132, 102-108.	0.8	27
247	The relationship between insulin-like growth factor-1 and metabolic syndrome, independent of adiponectin. <i>Clinica Chimica Acta</i> , 2012, 413, 506-510.	0.5	27
248	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, 315-321.	1.0	27
249	Statin and clinical outcomes of primary prevention in individuals aged >75 years: The SCOPE-75 study. <i>Atherosclerosis</i> , 2019, 284, 31-36.	0.4	27
250	Optimal Strategy for Antiplatelet Therapy After Endovascular Revascularization for Lower Extremity Peripheral Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2359-2370.	1.1	27
251	Inhibitory effect of the salmosin gene transferred by cationic liposomes on the progression of B16BL6 tumors. <i>Cancer Research</i> , 2003, 63, 6458-62.	0.4	27
252	Expression of osteopontin in calcified coronary atherosclerotic plaques. <i>Journal of Korean Medical Science</i> , 2000, 15, 485.	1.1	26

#	ARTICLE	IF	CITATIONS
253	Additive effect of the mutations in the β 3-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, 434-441.	1.6	26
254	Insulin resistance, adipokines, and oxidative stress in nondiabetic, hypercholesterolemic patients: leptin as an 8-epi-prostaglandin F ₂ ± determinant. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 918-922.	1.5	26
255	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, 514-521.	0.8	26
256	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, 487-492.	1.2	26
257	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, 1621-1626.	0.7	26
258	G allele at RAGE SNP82 is associated with proinflammatory markers in obese subjects. <i>Nutrition Research</i> , 2009, 29, 106-113.	1.3	26
259	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, 173-178.	0.8	26
260	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.	1.1	26
261	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, 272-279.	1.0	26
262	Impact of left ventricular longitudinal diastolic functional reserve on clinical outcome in patients with type 2 diabetes mellitus. <i>Heart</i> , 2011, 97, 1233-1238.	1.2	26
263	Optical coherence tomography findings of very late stent thrombosis after drug-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 715-723.	0.7	26
264	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.	1.6	26
265	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.	1.2	26
266	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, 93-99.	0.7	25
267	Association of RAGE gene polymorphisms with coronary artery disease in the Korean population. <i>Coronary Artery Disease</i> , 2007, 18, 1-8.	0.3	25
268	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> , 2010, 55, 1577-1582.	1.2	25
269	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, 875-881.	0.7	25
270	Major Predictors of Long-Term Clinical Outcomes After Percutaneous Coronary Intervention for Coronary Bifurcation Lesions With 2-Stent Strategy. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1879-1886.	1.1	25

#	ARTICLE	IF	CITATIONS
271	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.	0.8	25
272	Association of G-33A Polymorphism in the Thrombomodulin Gene with Myocardial Infarction in Koreans. <i>Hypertension Research</i> , 2002, 25, 389-394.	1.5	24
273	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.	0.9	24
274	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, 136-143.	1.1	24
275	Genetic Testing of Korean Familial Hypercholesterolemia Using Whole-Exome Sequencing. <i>PLoS ONE</i> , 2015, 10, e0126706.	1.1	24
276	Effects of left atrial compliance on left atrial pressure in pure mitral stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 52, 328-333.	0.7	23
277	Regulation of small dense LDL concentration in Korean and Scottish men and women. <i>Atherosclerosis</i> , 2002, 164, 187-193.	0.4	23
278	Insulin Resistance Is Associated with Arterial Stiffness in Nondiabetic Hypertensives Independent of Metabolic Status. <i>Hypertension Research</i> , 2005, 28, 945-951.	1.5	23
279	Smoking and atherosclerotic cardiovascular disease in women with lower levels of serum cholesterol. <i>Atherosclerosis</i> , 2007, 190, 306-312.	0.4	23
280	Clinical Effects of Hypertension on the Mortality of Patients with Acute Myocardial Infarction. <i>Journal of Korean Medical Science</i> , 2009, 24, 800.	1.1	23
281	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.	1.4	23
282	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, 523-530.	1.2	23
283	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, 512-519.	0.4	23
284	Overweight and Its Association With Aortic Pressure Wave Reflection After Exercise. <i>American Journal of Hypertension</i> , 2011, 24, 1136-1142.	1.0	23
285	Evaluation of Neointimal Morphology of Lesions With or Without In-Stent Restenosis: An Optical Coherence Tomography Study. <i>Clinical Cardiology</i> , 2011, 34, 633-639.	0.7	23
286	Cathepsin L derived from skeletal muscle cells transfected with bFGF promotes endothelial cell migration. <i>Experimental and Molecular Medicine</i> , 2011, 43, 179.	3.2	23
287	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, 713-720.	0.7	23
288	Additive Beneficial Effects of Valsartan Combined with Rosuvastatin in the Treatment of Hypercholesterolemic Hypertensive Patients. <i>Korean Circulation Journal</i> , 2015, 45, 225.	0.7	23

#	ARTICLE	IF	CITATIONS
289	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.	0.7	23
290	Effects of simvastatin on plasma antioxidant status and vitamins in hypercholesterolemic patients. <i>International Journal of Cardiology</i> , 2007, 118, 173-177.	0.8	22
291	Interleukin-6 (IL-6) -572C>T promoter polymorphism is associated with type 2 diabetes risk in Koreans. <i>Clinical Endocrinology</i> , 2009, 70, 238-244.	1.2	22
292	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, 411-419.	0.5	22
293	Association of apolipoprotein A5 concentration with serum insulin and triglyceride levels and coronary artery disease in Korean men. <i>Atherosclerosis</i> , 2009, 205, 568-573.	0.4	22
294	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.	0.9	22
295	Relationship between HDL3 subclasses and waist circumferences on the prevalence of metabolic syndrome: KMSRI-Seoul Study. <i>Atherosclerosis</i> , 2010, 213, 288-293.	0.4	22
296	Efficacy of stent-supported subintimal angioplasty in the treatment of long iliac artery occlusions. <i>Journal of Vascular Surgery</i> , 2011, 54, 116-122.	0.6	22
297	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.	0.7	22
298	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, 1223-1230.	0.6	22
299	Transient New-Onset Atrial Fibrillation Is Associated With Poor Clinical Outcomes in Patients With Acute Myocardial Infarction. <i>Circulation Journal</i> , 2016, 80, 1615-1623.	0.7	22
300	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.	0.7	22
301	Consistency of quantitative analysis of coronary computed tomography angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 48-54.	0.7	22
302	Management and outcomes of patients with left atrial appendage thrombus prior to percutaneous closure. <i>Heart</i> , 2022, 108, 1098-1106.	1.2	22
303	Role of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention in Optimizing Outcomes in Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2022, 11, e023481.	1.6	22
304	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.	1.2	21
305	Phospholipase C- β 1 rescues intracellular Ca ²⁺ overload in ischemic heart and hypoxic neonatal cardiomyocytes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 91, 131-138.	1.2	21
306	The Utility of Multi-detector Row Spiral CT for Detection of Coronary Artery Stenoses. <i>Yonsei Medical Journal</i> , 2005, 46, 86.	0.9	21

#	ARTICLE	IF	CITATIONS
307	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, 1583-1590.	1.5	21
308	Optimal pharmacologic approach to patients with hypertriglyceridemia and low high-density lipoprotein-cholesterol: Randomized comparison of fenofibrate 160mg and niacin 1500mg. <i>Atherosclerosis</i> , 2010, 213, 235-240.	0.4	21
309	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.	1.0	21
310	Estudio aleatorizado de comparación de la cobertura de los struts de los stents tras la intervención coronaria percutánea guiada por angiografía y la guiada por tomografía de coherencia óptica. <i>Revista Española De Cardiología</i> , 2015, 68, 190-197.	0.6	21
311	Mitochondrial Quality Control in the Heart: New Drug Targets for Cardiovascular Disease. <i>Korean Circulation Journal</i> , 2020, 50, 395.	0.7	21
312	Randomised comparison of strut coverage between Nobori biolimus-eluting and sirolimus-eluting stents: an optical coherence tomography analysis. <i>EuroIntervention</i> , 2014, 9, 1389-1397.	1.4	21
313	Relation of Vasodilator Response of the Brachial Artery to Inflammatory Markers in Patients with Coronary Artery Disease. <i>Echocardiography</i> , 2002, 19, 661-667.	0.3	20
314	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, 601-607.	0.7	20
315	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, 639-644.	1.5	20
316	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, 972-976.	0.7	20
317	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, 367-372.	1.2	20
318	Gender-Based Differences in the Management and Prognosis of Acute Coronary Syndrome in Korea. <i>Yonsei Medical Journal</i> , 2011, 52, 562.	0.9	20
319	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.	1.1	20
320	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 Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 2014, 114, 1329-1338.	0.7	20
321	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.	1.2	20
322	Usefulness of Intraprocedural Coronary Computed Tomographic Angiography During Intervention for Chronic Total Coronary Occlusion. <i>American Journal of Cardiology</i> , 2016, 117, 1868-1876.	0.7	20
323	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, .	1.6	20
324	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.	0.5	20

#	ARTICLE	IF	CITATIONS
325	Identificaion of the dITP- and XTP-Hydrolyzing Protein from Escherichia coli. BMB Reports, 2002, 35, 403-408.	1.1	20
326	A Novel Recombinant Basic Fibroblast Growth Factor and Its Secretion. Biochemical and Biophysical Research Communications, 2001, 284, 931-936.	1.0	19
327	Genetic analysis of the cardiac sodium channel gene SCN5A in Koreans with Brugada syndrome. Journal of Human Genetics, 2004, 49, 573-578.	1.1	19
328	Micellar Phytosterols Effectively Reduce Cholesterol Absorption at Low Doses. Annals of Nutrition and Metabolism, 2005, 49, 346-351.	1.0	19
329	Decrease in Plasma Adiponectin Concentrations in Patients With Variant Angina Pectoris. Circulation Journal, 2006, 70, 414-418.	0.7	19
330	Right Ventricular Remodeling and Dysfunction With Subsequent Annular Dilatation and Tethering as a Mechanism of Isolated Tricuspid Regurgitation. Circulation Journal, 2008, 72, 1645-1649.	0.7	19
331	The Inhibition of Insulin-stimulated Proliferation of Vascular Smooth Muscle Cells by Rosiglitazone Is Mediated by the Akt-mTOR-P70S6K Pathway. Yonsei Medical Journal, 2008, 49, 592.	0.9	19
332	Abnormal Myocardial Capillary Density in Apical Hypertrophic Cardiomyopathy Can Be Assessed by Myocardial Contrast Echocardiography. Circulation Journal, 2010, 74, 2166-2172.	0.7	19
333	Alagebrium Chloride, a Novel Advanced Glycation End-Product Cross Linkage Breaker, Inhibits Neointimal Proliferation in a Diabetic Rat Carotid Balloon Injury Model. Korean Circulation Journal, 2010, 40, 520.	0.7	19
334	Optical coherence tomographic comparison of neointimal coverage between sirolimus- and resolute zotarolimus-eluting stents at 9 months after stent implantation. International Journal of Cardiovascular Imaging, 2012, 28, 1281-1287.	0.7	19
335	Anti-proliferative effect of rosiglitazone on angiotensin II-induced vascular smooth muscle cell proliferation is mediated by the mTOR pathway. Cell Biology International, 2012, 36, 305-310.	1.4	19
336	Unrestricted Use of 2 New-Generation Drug-Eluting Stents in Patients With Acute Myocardial Infarction. JACC: Cardiovascular Interventions, 2012, 5, 936-945.	1.1	19
337	Common variants in RYR1 are associated with left ventricular hypertrophy assessed by electrocardiogram. European Heart Journal, 2012, 33, 1250-1256.	1.0	19
338	Efficacy of Drug-Eluting Stents for Treating In-Stent Restenosis of Drug-Eluting Stents (from the Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	0.7	19
339	The Incidence and Clinical Outcome of Constrictive Physiology After Coronary Artery Bypass Graft Surgery. Journal of the American College of Cardiology, 2013, 61, 2110-2112.	1.2	19
340	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. Circulation Journal, 2013, 77, 1742-1749.	0.7	19
341	Predictores de eventos cardiovasculares adversos mayores en la ecocardiografía intravascular tras el implante de stents liberadores de everolimus en lesiones coronarias largas. Revista Espanola De Cardiologia, 2017, 70, 88-95.	0.6	19
342	Formation and Transformation of Neointima after Drug-eluting Stent Implantation: Insights from Optical Coherence Tomographic Studies. Korean Circulation Journal, 2017, 47, 823.	0.7	19

#	ARTICLE	IF	CITATIONS
343	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.	1.6	19
344	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.	2.2	18
345	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.	1.1	18
346	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.	0.5	18
347	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.	0.5	18
348	Family history of diabetes and risk of atherosclerotic cardiovascular disease in Korean men and women. <i>Atherosclerosis</i> , 2008, 197, 224-231.	0.4	18
349	Acute Myocardial Infarction due to Polyarteritis Nodosa in a Young Female Patient. <i>Korean Circulation Journal</i> , 2010, 40, 197.	0.7	18
350	The Effects of Statin Monotherapy and Low-Dose Statin/Ezetimibe on Lipoprotein-Associated Phospholipase A ₂ . <i>Clinical Cardiology</i> , 2011, 34, 108-112.	0.7	18
351	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, 1251-1256.	0.8	18
352	Comparison of Neoatherosclerosis and Neovascularization Between Patients With and Without Diabetes. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1044-1052.	1.1	18
353	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 (RESTENT-ISR trial). <i>European Heart Journal</i> , 2016, 37, 3409-3418.	1.0	18
354	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.	0.7	18
355	Immediate and late outcomes of endovascular therapy for lower extremity arteries in Buerger disease. <i>Journal of Vascular Surgery</i> , 2018, 67, 1769-1777.	0.6	18
356	Macrophage polarization and acceleration of atherosclerotic plaques in a swine model. <i>PLoS ONE</i> , 2018, 13, e0193005.	1.1	18
357	Comparison Between Beta-Blockers with Angiotensin-Converting Enzyme Inhibitors and Beta-Blockers with Angiotensin II Type I Receptor Blockers in ST-Segment Elevation Myocardial Infarction After Successful Percutaneous Coronary Intervention with Drug-Eluting Stents. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 55-67.	1.3	18
358	Long-term outcomes after renal denervation in an Asian population: results from the Global SYMPPLICITY Registry in South Korea (GSR Korea). <i>Hypertension Research</i> , 2021, 44, 1099-1104.	1.5	18
359	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.	0.7	18
360	Coronary Stenting (Cordis) Without Anticoagulation. <i>American Journal of Cardiology</i> , 1997, 79, 901-904.	0.7	17

#	ARTICLE	IF	CITATIONS
361	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, 1115-1119.	0.7	17
362	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, 1213-1219.	1.2	17
363	Troglitazone inhibits endothelial cell proliferation through suppression of casein kinase 2 activity. <i>Biochemical and Biophysical Research Communications</i> , 2006, 346, 83-88.	1.0	17
364	Rosuvastatin inhibits norepinephrine-induced cardiac hypertrophy via suppression of Gh. <i>European Journal of Pharmacology</i> , 2010, 627, 56-62.	1.7	17
365	Interactions between the APOA5 -1131T>C and the FEN1 10154G>T polymorphisms on %6 polyunsaturated fatty acids in serum phospholipids and coronary artery disease. <i>Journal of Lipid Research</i> , 2010, 51, 3281-3288.	2.0	17
366	Relationship between paraoxonase-1 activity, carotid intima-media thickness and arterial stiffness in hypertensive patients. <i>Journal of Human Hypertension</i> , 2010, 24, 492-494.	1.0	17
367	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.	1.3	17
368	Association of a genetic variant of BTN2A1 with metabolic syndrome in East Asian populations. <i>Journal of Medical Genetics</i> , 2011, 48, 787-792.	1.5	17
369	Clinical Outcomes of Infrapopliteal Angioplasty in Patients With Critical Limb Ischemia. <i>Korean Circulation Journal</i> , 2012, 42, 259.	0.7	17
370	Plasma Adiponectin Concentration and Its Association with Metabolic Syndrome in Patients with Heart Failure. <i>Yonsei Medical Journal</i> , 2012, 53, 91.	0.9	17
371	Usefulness of Intravascular Ultrasound to Predict Outcomes in Short-Length Lesions Treated With Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2013, 112, 642-646.	0.7	17
372	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, 782-791.	0.8	17
373	Identification of a Glutamic Acid Repeat Polymorphism of <i>ALMS1</i> as a Novel Genetic Risk Marker for Early-Onset Myocardial Infarction by Genome-Wide Linkage Analysis. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 569-578.	5.1	17
374	Blocking the Receptor for Advanced Glycation End Product Activation Attenuates Autoimmune Myocarditis. <i>Circulation Journal</i> , 2014, 78, 1197-1205.	0.7	17
375	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.	0.5	17
376	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.	1.4	17
377	Soluble CD93 Levels in Patients with Acute Myocardial Infarction and Its Implication on Clinical Outcome. <i>PLoS ONE</i> , 2014, 9, e96538.	1.1	17
378	Association of <i>CYP2C19*2</i> and <i>*3</i> Genetic Variants with Essential Hypertension in Koreans. <i>Yonsei Medical Journal</i> , 2012, 53, 1113.	0.9	17

#	ARTICLE	IF	CITATIONS
379	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, 690-693.	0.9	16
380	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.	1.5	16
381	Effect of the 252A>G polymorphism of the lymphotoxin-1 α gene on inflammatory markers of response to cigarette smoking in Korean healthy men. <i>Clinica Chimica Acta</i> , 2007, 377, 221-227.	0.5	16
382	Sex Differences of the Clinical Characteristics and Early Management in the Korea Acute Myocardial Infarction Registry. <i>Korean Circulation Journal</i> , 2007, 37, 64.	0.7	16
383	Percutaneous closure of femoral artery access sites in endovascular stent-graft treatment of aortic disease. <i>International Journal of Cardiology</i> , 2008, 130, 251-254.	0.8	16
384	Significant association of coronary stent fracture with in-stent restenosis in sirolimus-eluting stents. <i>Coronary Artery Disease</i> , 2009, 20, 59-63.	0.3	16
385	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, 2211-2215.	0.7	16
386	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, 452-460.	2.5	16
387	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.	0.9	16
388	Dyssynchronous Systolic Expansion of Carotid Artery in Patients with Marfan Syndrome. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 1310-1316.	1.2	16
389	Blockade of TGF- β 2 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, 468-475.	0.8	16
390	Effects of V279F in the Lp-PLA2 gene on markers of oxidative stress and inflammation in Koreans. <i>Clinica Chimica Acta</i> , 2010, 411, 486-493.	0.5	16
391	Vascular Endothelial Growth Factor, Soluble Fms-Like Tyrosine Kinase 1, and the Severity of Coronary Artery Disease. <i>Angiology</i> , 2011, 62, 176-183.	0.8	16
392	Efficacy and Safety of the Preclose Technique Following Percutaneous Aortic Stent-Graft Implantation. <i>Journal of Endovascular Therapy</i> , 2013, 20, 350-355.	0.8	16
393	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.	0.7	16
394	3D OCT Versus FFR for Jailed Side-Branch Ostial Stenoses. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 204-205.	2.3	16
395	Comparison of 12-month clinical outcomes in diabetic and nondiabetic patients with chronic total occlusion lesions. <i>Coronary Artery Disease</i> , 2015, 26, 699-705.	0.3	16
396	Serial Randomized Comparison of Strut Coverage of Everolimus- and First-Generation Sirolimus-Eluting Stents. <i>Canadian Journal of Cardiology</i> , 2015, 31, 723-730.	0.8	16

#	ARTICLE	IF	CITATIONS
397	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.	0.8	16
398	Impact of stent generation on 2-year clinical outcomes in ST-segment elevation myocardial infarction patients with multivessel disease who underwent culprit artery only or multivessel percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, E40-E55.	0.7	16
399	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.	1.1	16
400	Ticagrelor Monotherapy Versus Ticagrelor With Aspirin in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 431-440.	1.1	16
401	2020 Korean Society of Myocardial Infarction Expert Consensus Document on Pharmacotherapy for Acute Myocardial Infarction. <i>Korean Circulation Journal</i> , 2020, 50, 845.	0.7	16
402	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, 456-464.	1.4	16
403	Insulin resistance is associated with hypertensive response to exercise in non-diabetic hypertensive patients. <i>Diabetes Research and Clinical Practice</i> , 2006, 73, 65-69.	1.1	15
404	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, 339-347.	0.8	15
405	Intravascular Ultrasound Evaluation of Optimal Drug-Eluting Stent Expansion After Poststent Balloon Dilation Using a Noncompliant Balloon Versus a Semicompliant Balloon (from the Poststent) Tj ETQq1 1 0.784314 rgt /Over	0.7	15
406	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.	0.7	15
407	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, 813-818.	0.7	15
408	Ischemia-Modified Albumin: Is It a Reliable Diagnostic and Prognostic Marker for Myocardial Ischemia in Real Clinical Practice?. <i>Cardiology</i> , 2010, 116, 123-129.	0.6	15
409	Association of a polymorphism of BTN2A1 with dyslipidemia in East Asian populations. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 745-749.	0.8	15
410	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.	0.3	15
411	Comparison of Clinical Outcome of Infrapopliteal Angioplasty Between Korean Diabetic and Non-Diabetic Patients With Critical Limb Ischemia. <i>Circulation Journal</i> , 2012, 76, 335-341.	0.7	15
412	Optical coherence tomography-based evaluation of malapposed strut coverage after drug-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1887-1894.	0.7	15
413	The Relationship Between Gastric Myoelectric Activity and 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.	0.8	15
414	Impact of Statin Treatment on Strut Coverage after Drug-Eluting Stent Implantation. <i>Yonsei Medical Journal</i> , 2015, 56, 45.	0.9	15

#	ARTICLE	IF	CITATIONS
415	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.	0.4	15
416	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.	0.4	15
417	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.	1.6	15
418	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.	0.4	15
419	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.	1.1	15
420	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, 1211-1219.	1.2	14
421	A novel mutation in the SCN5A gene is associated with Brugada syndrome. <i>Life Sciences</i> , 2007, 80, 716-724.	2.0	14
422	Difference in Carotid Intima-Media Thickness Between Korean and Japanese Men. <i>Annals of Epidemiology</i> , 2008, 18, 310-315.	0.9	14
423	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, 440-445.	0.3	14
424	Comparison of 5-Year Clinical Outcomes Between Sirolimus-Versus Paclitaxel-Eluting Stent. Circulation: Cardiovascular Interventions, 2012, 5, 174-184.	1.4	14
425	Comparison of arterial stiffness indices measured by the Colins and SphygmoCor systems. <i>Hypertension Research</i> , 2012, 35, 1180-1184.	1.5	14
426	Non-lipid effects of rosuvastatin+fenofibrate combination therapy in high-risk Asian patients with mixed hyperlipidemia. <i>Atherosclerosis</i> , 2012, 221, 169-175.	0.4	14
427	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, 705-714.	0.7	14
428	Insights into the spatial distribution of lipid-rich plaques in relation to coronary artery bifurcations. <i>Coronary Artery Disease</i> , 2015, 26, 133-141.	0.3	14
429	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.	0.7	14
430	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.	1.5	14
431	Optimal duration of DAPT after second-generation drug-eluting stent in acute coronary syndrome. <i>PLoS ONE</i> , 2018, 13, e0207386.	1.1	14
432	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.	0.7	14

#	ARTICLE	IF	CITATIONS
433	Quantitative evaluation of local drug delivery using the InfusaSleeve catheter. , 1997, 42, 102-108.		13
434	Estrogen release from metallic stent surface for the prevention of restenosis. Journal of Controlled Release, 2003, 92, 83-91.	4.8	13
435	The cholesterol-lowering effect of plant sterol-containing beverage in hypercholesterolemic subjects with low cholesterol intake. Nutrition Research, 2003, 23, 489-496.	1.3	13
436	Association of CCR2 polymorphisms with the number of closed coronary artery vessels in coronary artery disease. Clinica Chimica Acta, 2007, 382, 129-133.	0.5	13
437	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. Catheterization and Cardiovascular Interventions, 2011, 77, 15-21.	0.7	13
438	Assessing Neointimal Coverage After DES Implantation by 3D OCT. JACC: Cardiovascular Imaging, 2012, 5, 852-853.	2.3	13
439	Correlations between Coronary Plaque Tissue Composition Assessed by Virtual Histology and Blood Levels of Biomarkers for Coronary Artery Disease. Yonsei Medical Journal, 2012, 53, 508.	0.9	13
440	The relationship between ventricular-vascular uncoupling during exercise and impaired left ventricular longitudinal functional reserve in hypertensive patients. Journal of the American Society of Hypertension, 2013, 7, 198-205.	2.3	13
441	Eccentric morphology of jailed side-branch ostium after stent crossover in coronary bifurcation lesions: A three-dimensional optical coherence tomographic analysis. Journal of Cardiology, 2015, 65, 305-310.	0.8	13
442	Effect of High-Dose Statin Therapy on Drug-Eluting Stent Strut Coverage. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2460-2467.	1.1	13
443	Triple versus dual antiplatelet therapy after percutaneous coronary intervention for coronary bifurcation lesions: results from the COBIS (COronary Bifurcation Stent) II Registry. Heart and Vessels, 2015, 30, 458-468.	0.5	13
444	Predictors of poor clinical outcomes after successful chronic total occlusion intervention with drug-eluting stents. Coronary Artery Disease, 2017, 28, 381-386.	0.3	13
445	Different Neointimal Pattern in Early vs. Late In-Stent Restenosis and Clinical Outcomes After Drug-Coated Balloon Angioplasty. An Optical Coherence Tomography Study. Circulation Journal, 2018, 82, 2745-2752.	0.7	13
446	Effects of stent generation on clinical outcomes after acute myocardial infarction compared between prediabetes and diabetes patients. Scientific Reports, 2021, 11, 9364.	1.6	13
447	Rare and common variants of APOB and PCSK9 in Korean patients with extremely low low-density lipoprotein-cholesterol levels. PLoS ONE, 2017, 12, e0186446.	1.1	13
448	Outcomes of stent optimisation in intravascular ultrasound-guided interventions for long lesions or chronic total occlusions. EuroIntervention, 2020, 16, e480-e488.	1.4	13
449	Clinical outcome of successful percutaneous coronary intervention for chronic total occlusion: results from the multicenter Korean Chronic Total Occlusion (K-CTO) registry. Journal of Invasive Cardiology, 2014, 26, 255-9.	0.4	13
450	Catheter-based adenovirus-mediated local intravascular gene delivery of a soluble TGF- β 2 type II receptor using an Infiltrator in porcine coronary arteries: efficacy and complications. Experimental and Molecular Medicine, 2002, 34, 299-307.	3.2	12

#	ARTICLE	IF	CITATIONS
451	Characterization and cDNA cloning of halyxin, a heterogeneous three-chain anticoagulant protein from the venom of <i>Agkistrodon halys brevicaudus</i> . <i>Toxicon</i> , 2002, 40, 947-957.	0.8	12
452	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, 1721-1727.	0.7	12
453	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, 227-229.	0.5	12
454	Lymphotoxin- β gene 252A>G and metabolic syndrome features in Korean men with coronary artery disease. <i>Clinica Chimica Acta</i> , 2007, 384, 124-128.	0.5	12
455	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, 251-256.	1.2	12
456	Effect of Vessel Size on Lipid Content of Coronary Plaques Assessed by Integrated Backscatter Intravascular Ultrasound. <i>Circulation Journal</i> , 2010, 74, 754-759.	0.7	12
457	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.	1.8	12
458	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.	0.7	12
459	Protein Kinase C Activation Stimulates Mesenchymal Stem Cell Adhesion through Activation of Focal Adhesion Kinase. <i>Cell Transplantation</i> , 2013, 22, 797-809.	1.2	12
460	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, 1003-1011.	0.7	12
461	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, 564-572.	0.7	12
462	Randomized comparison of acute stent malapposition between platinum-chromium versus cobalt-chromium everolimus-eluting stents. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 269-277.	0.7	12
463	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, .	1.4	12
464	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, 756-763.	0.6	12
465	Chronic total occlusion intervention of the non-infarct-related artery in acute myocardial infarction patients. <i>Coronary Artery Disease</i> , 2018, 29, 495-501.	0.3	12
466	Synergistic protective effects of a statin and an angiotensin receptor blocker for initiation and progression of atherosclerosis. <i>PLoS ONE</i> , 2019, 14, e0215604.	1.1	12
467	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.	0.7	12
468	Outcomes of stents covering the deep femoral artery origin. <i>EuroIntervention</i> , 2014, 10, 632-639.	1.4	12

#	ARTICLE	IF	CITATIONS
469	Ticagrelor Monotherapy After 3-Month Dual Antiplatelet Therapy in Acute Coronary Syndrome by High Bleeding Risk: The Subanalysis From the TICO Trial. <i>Korean Circulation Journal</i> , 2022, 52, 324.	0.7	12
470	Hemostatic efficacy of hydrophilic wound dressing after transradial catheterization. <i>Journal of Invasive Cardiology</i> , 2005, 17, 459-62.	0.4	12
471	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, 577-581.	0.8	11
472	Overlapping vs. one long stenting in long coronary lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2004, 62, 298-302.	0.7	11
473	Association between <i>CDH13</i> Variants and Cardiometabolic and Vascular Phenotypes in a Korean Population. <i>Yonsei Medical Journal</i> , 2013, 54, 1305.	0.9	11
474	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.	1.1	11
475	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.	0.9	11
476	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, 1468-1473.	0.7	11
477	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, 263-270.	0.7	11
478	Modulation of Fas-Fas Ligand Interaction Rehabilitates Hypoxia-Induced Apoptosis of Mesenchymal Stem Cells in Ischemic Myocardium Niche. <i>Cell Transplantation</i> , 2015, 24, 1329-1341.	1.2	11
479	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, 1358-1365.	0.5	11
480	Preclinical assessment of a modified Occlutech left atrial appendage closure device in a canine model. <i>International Journal of Cardiology</i> , 2016, 221, 413-418.	0.8	11
481	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.	1.2	11
482	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.	0.4	11
483	CETP, LPC, and SCARB1 variants in individuals with extremely high high-density lipoprotein-cholesterol levels. <i>Scientific Reports</i> , 2019, 9, 10915.	1.6	11
484	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.	1.6	11
485	2021 Korean Society of Myocardial Infarction Expert Consensus Document on Revascularization for Acute Myocardial Infarction. <i>Korean Circulation Journal</i> , 2021, 51, 289.	0.7	11
486	Factors Related to Major Bleeding After Ticagrelor Therapy: Results from the TICO Trial. <i>Journal of the American Heart Association</i> , 2021, 10, e019630.	1.6	11

#	ARTICLE	IF	CITATIONS
487	Impact of Intravascular Ultrasound-Guided Optimal Stent Expansion on 3-Year Hard Clinical Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e011124.	1.4	11
488	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.	1.2	11
489	Inhibition of neointimal proliferation of rat carotid artery by sulodexide. <i>Journal of Korean Medical Science</i> , 1997, 12, 210.	1.1	10
490	123I-MIBG myocardial scintigraphy as a noninvasive screen for the diagnosis of coronary artery spasm. <i>Journal of Nuclear Cardiology</i> , 1998, 5, 591-597.	1.4	10
491	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, 393-396.	1.2	10
492	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, 243-245.	0.7	10
493	Association of Î±-adducin Gly460Trp polymorphism with coronary artery disease in a Korean population. <i>Journal of Hypertension</i> , 2007, 25, 2413-2420.	0.3	10
494	The applicability of the Asian modified criteria of the metabolic syndrome in the Korean population. <i>International Journal of Cardiology</i> , 2007, 114, 83-89.	0.8	10
495	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.	0.9	10
496	Relationship between Stent Malapposition and Incomplete Neointimal Coverage after Drug-Eluting Stent Implantation. <i>Journal of Interventional Cardiology</i> , 2012, 25, 270-277.	0.5	10
497	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, 36-39.	0.7	10
498	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.	0.8	10
499	The Impact of CDH13 Polymorphism and Statin Administration on TG/HDL Ratio in Cardiovascular Patients. <i>Yonsei Medical Journal</i> , 2015, 56, 1604.	0.9	10
500	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.	0.6	10
501	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.	0.4	10
502	Development of Advanced Atherosclerotic Plaque by Injection of Inflammatory Proteins in a Rabbit Iliac Artery Model. <i>Yonsei Medical Journal</i> , 2016, 57, 1095.	0.9	10
503	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.	0.7	10
504	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.	0.5	10

#	ARTICLE	IF	CITATIONS
505	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.	0.7	10
506	Effect of ticagrelor monotherapy on mortality after percutaneous coronary intervention: a systematic review and meta-analysis of randomized trials including 26â€™%143 patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 48-55.	1.4	10
507	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.	1.6	10
508	Clinical Implications of Poststent Optical Coherence Tomographic Findings. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 126-137.	2.3	10
509	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.	1.1	10
510	Coronary Artery Aneurysm after Second-Generation Drug-Eluting Stent Implantation. <i>Yonsei Medical Journal</i> , 2019, 60, 824.	0.9	10
511	Is Routine Postdilation During Angiography-Guided Stent Implantation as Good as Intravascular Ultrasound Guidance?: An Analysis Using Data From IVUS-XPL and ULTIMATE. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, e011366.	1.4	10
512	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, 389-395.	1.2	9
513	Neointimal Coverage on Drug-Eluting Stent Struts Crossing Side-Branch Vessels Using Optical Coherence Tomography. <i>American Journal of Cardiology</i> , 2010, 105, 1565-1569.	0.7	9
514	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, 1156-1160.	2.3	9
515	Arterial Occlusive Disease Complicating Radiation Therapy of Cervical Cancer. <i>Yonsei Medical Journal</i> , 2012, 53, 1220.	0.9	9
516	The geneâ€™diet interaction, LPL PvuII and HindIII and carbohydrate, on the criteria of metabolic syndrome: KMSRI-Seoul Study. <i>Nutrition</i> , 2013, 29, 1115-1121.	1.1	9
517	Longâ€™Term Clinical Outcomes of the Oneâ€™Stent Technique versus the Twoâ€™Stent Technique for Nonâ€™Left Main True Coronary Bifurcation Disease in the Era of Drugâ€™Eluting Stents. <i>Journal of Interventional Cardiology</i> , 2013, 26, 245-253.	0.5	9
518	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, 1181-1186.	0.5	9
519	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.	0.9	9
520	Comparison of the First- and Second-Generation Limus-Eluting Stents for Bifurcation Lesions From a Korean Multicenter Registry. <i>Circulation Journal</i> , 2015, 79, 544-552.	0.7	9
521	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.	0.8	9
522	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, 1405-1411.	0.5	9

#	ARTICLE	IF	CITATIONS
523	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.	1.2	9
524	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.	0.4	9
525	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.	1.6	9
526	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.	0.7	9
527	Statin Intensity and Clinical Outcome in Patients with Stable Coronary Artery Disease and Very Low LDL-Cholesterol. <i>PLoS ONE</i> , 2016, 11, e0166246.	1.1	9
528	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.	0.7	9
529	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, 329-334.	1.2	8
530	Relationship between plasma homocysteine levels and cardiovascular risk factors in healthy men. <i>Sunhwan'gi</i> , 1999, 29, 135.	0.3	8
531	Effect of Trp64Arg mutation in the β 3-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.	1.3	8
532	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, 119-125.	1.7	8
533	Adiponectin Gene Polymorphisms Are Associated with Long-Chain ω -3-Polyunsaturated Fatty Acids in Serum Phospholipids in Nondiabetic Koreans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E347-E351.	1.8	8
534	Relation of Homocysteinemia to Contrast-Induced Nephropathy in Patients Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2011, 108, 1086-1091.	0.7	8
535	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, 331-341.	1.2	8
536	Association between Serine/Threonine Kinase 39 Gene Polymorphism, Hypertension, and Other Cardiovascular Risk Factors in Koreans. <i>Korean Circulation Journal</i> , 2013, 43, 13.	0.7	8
537	Retrograde Distal Superficial Femoral Artery Approach in the Supine Position for Chronic Superficial Femoral Artery Occlusion. <i>Korean Circulation Journal</i> , 2014, 44, 184.	0.7	8
538	Multidisciplinary Team Approach for Identifying Potential Candidate for Transcatheter Aortic Valve Implantation. <i>Yonsei Medical Journal</i> , 2014, 55, 1246.	0.9	8
539	Development of a New Hybrid Biodegradable Drug-Eluting Stent for the Treatment of Peripheral Artery Disease. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	8
540	Early Effects of Intensive Lipid-Lowering Treatment on Plaque Characteristics Assessed by Virtual Histology Intravascular Ultrasound. <i>Yonsei Medical Journal</i> , 2016, 57, 1087.	0.9	8

#	ARTICLE	IF	CITATIONS
541	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.	0.8	8
542	Association between fractional flow reserve and coronary plaque characteristics assessed by optical coherence tomography. <i>Journal of Cardiology</i> , 2016, 68, 342-345.	0.8	8
543	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, 234-239.	0.8	8
544	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.	0.4	8
545	Early Follow-Up Optical Coherence Tomographic Findings of Significant Drug-Eluting Stent Malapposition. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e007192.	1.4	8
546	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.	1.1	8
547	Variants of Lipolysis-Related Genes in Korean Patients with Very High Triglycerides. <i>Yonsei Medical Journal</i> , 2018, 59, 148.	0.9	8
548	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.	0.8	8
549	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.	0.9	8
550	Impact of late stent malapposition after drug-eluting stent implantation on long-term clinical outcomes. <i>Atherosclerosis</i> , 2019, 288, 118-123.	0.4	8
551	Relation of Preprocedural Hemoglobin Level to Outcomes After Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2019, 124, 1319-1326.	0.7	8
552	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.	0.8	8
553	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. <i>Medicine (United States)</i> , 2019, 98, e14797.	0.4	8
554	Risk Factors for Closure Failure following Percutaneous Transfemoral Transcatheter Aortic Valve Implantation. <i>Annals of Vascular Surgery</i> , 2020, 66, 406-414.	0.4	8
555	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, 10, e022700.	1.6	8
556	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, 849-854.	1.2	7
557	Treatment of May-Thurner Syndrome with Catheter-Guided Local Thrombolysis and Stent Insertion. <i>Sunhwan'gi</i> , 2004, 34, 655.	0.3	7
558	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.	0.9	7

#	ARTICLE	IF	CITATIONS
559	Delayed Stent Fracture after Successful Sirolimus-Eluting Stent(Cypher®) Implantation. Korean Circulation Journal, 2006, 36, 443.	0.7	7
560	Subintimal Angioplasty of an Aortoiliac Occlusion:Re-Entry Site Created Using a Transseptal Needle Under Intravascular Ultrasound Guidance. Journal of Endovascular Therapy, 2007, 14, 816-822.	0.8	7
561	Endothelial Nitric Oxide Synthase Glu298Asp Gene Polymorphism is Associated with Hypertensive Response to Exercise in Well-Controlled Hypertensive Patients. Yonsei Medical Journal, 2007, 48, 389.	0.9	7
562	Increase of Metabolic Syndrome Score is an Independent Determinant of Increasing Pulse Pressure. Yonsei Medical Journal, 2008, 49, 63.	0.9	7
563	Constrictive Pericarditis Accompanied by Swine-Origin Influenza A (H1N1) Infection. Korean Circulation Journal, 2010, 40, 539.	0.7	7
564	Five-year outcomes of sirolimus-eluting versus paclitaxel-eluting stents: A propensity matched study: Clinical evidence of late catch-up?. International Journal of Cardiology, 2011, 152, 302-306.	0.8	7
565	Efficacy of Clotnab in Acute Myocardial Infarction Trial-ST Elevation Myocardial Infarction (ECLAT-STEMI). Circulation Journal, 2012, 76, 405-413.	0.7	7
566	Aortic Valve Avulsion. Journal of the American College of Cardiology, 2012, 60, e3.	1.2	7
567	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. International Journal of Cardiovascular Imaging, 2013, 29, 1229-1236.	0.7	7
568	Optical Coherence Tomographic Observation of Morphological Features of Neointimal Tissue after Drug-Eluting Stent Implantation. Yonsei Medical Journal, 2014, 55, 944.	0.9	7
569	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. Catheterization and Cardiovascular Interventions, 2014, 84, E43-50.	0.7	7
570	Comparison of association of glomerular filtration rate with metabolic syndrome in a community-based population using the CKD-EPI and MDRD study equations. Clinica Chimica Acta, 2014, 429, 157-162.	0.5	7
571	The additive value of multiple biomarkers in prediction of premature coronary artery disease. Acta Cardiologica, 2015, 70, 205-210.	0.3	7
572	Associations between Genetic Variants and Angiographic Characteristics in Patients with Coronary Artery Disease. Journal of Atherosclerosis and Thrombosis, 2015, 22, 363-371.	0.9	7
573	Lack of association between arterial stiffness and genetic variants by genome-wide association scan. Blood Pressure, 2015, 24, 258-261.	0.7	7
574	Automated measurement of stent strut coverage in intravascular optical coherence tomography. Journal of the Korean Physical Society, 2015, 66, 558-570.	0.3	7
575	Rationale and design: Impact of intravascular ultrasound guidance on long-term clinical outcomes of everolimus-eluting stents in long coronary lesions. Contemporary Clinical Trials, 2015, 40, 90-94.	0.8	7
576	Incidence, Predictors, and Clinical Outcomes of New-Onset Diabetes Mellitus after Percutaneous Coronary Intervention with Drug-Eluting Stent. Journal of Korean Medical Science, 2017, 32, 1603.	1.1	7

#	ARTICLE	IF	CITATIONS
577	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. PLoS ONE, 2018, 13, e0205006.	1.1	7
578	Patient-Centered Decision-Making of Revascularization Strategy for Left Main or Multivessel Coronary Artery Disease. American Journal of Cardiology, 2018, 122, 2005-2013.	0.7	7
579	Favorable neurological outcome after ischemic cerebrovascular events in patients treated with percutaneous left atrial appendage occlusion compared with warfarin. Catheterization and Cardiovascular Interventions, 2019, 94, E23-E29.	0.7	7
580	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. Atherosclerosis, 2020, 301, 54-64.	0.4	7
581	Skin Perfusion Pressure Predicts Early Wound Healing After Endovascular Therapy in Chronic Limb Threatening Ischaemia. European Journal of Vascular and Endovascular Surgery, 2021, 62, 909-917.	0.8	7
582	Effect of Wire Jailing at Side Branch in 1-Stent Strategy for Coronary Bifurcation Lesions. JACC: Cardiovascular Interventions, 2022, 15, 443-455.	1.1	7
583	Soluble RAGE attenuates Ang II-induced arterial calcification via inhibiting AT1R-HMGB1-RAGE axis. Atherosclerosis, 2022, 346, 53-62.	0.4	7
584	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. Clinica Chimica Acta, 2001, 314, 113-123.	0.5	6
585	Modest weight loss does not increase plasma adiponectin levels: effects of weight loss on C-reactive protein and DNA damage. Nutrition Research, 2006, 26, 391-396.	1.3	6
586	Novel monoclonal antibody that recognizes new neoantigenic determinant of D-dimer. Thrombosis Research, 2006, 118, 353-360.	0.8	6
587	Association of RAGE Gene Polymorphisms with In-Stent Restenosis in Non-Diabetic Korean Population. Cardiology, 2007, 107, 261-268.	0.6	6
588	Left Ventricular Remodeling can be Predicted with Left Ventricular Volume Response During Dobutamine Echocardiography After Acute Myocardial Infarction. Clinical Cardiology, 2008, 31, 259-264.	0.7	6
589	Smoking behavior in men hospitalized with cardiovascular disease in Korea: A cross-sectional descriptive study. Heart and Lung: Journal of Acute and Critical Care, 2008, 37, 366-379.	0.8	6
590	Prevalence and determinants of coronary artery disease in first-degree relatives of premature coronary artery disease. Coronary Artery Disease, 2012, 23, 167-173.	0.3	6
591	Impact of Positive Peri-Stent Vascular Remodeling After Sirolimus-Eluting and Paclitaxel-Eluting Stent Implantation on 5-Year Clinical Outcomes. Circulation Journal, 2012, 76, 1102-1108.	0.7	6
592	Serial Changes of Neointimal Tissue after Everolimus-Eluting Stent Implantation in Porcine Coronary Artery: An Optical Coherence Tomography Analysis. BioMed Research International, 2014, 2014, 1-8.	0.9	6
593	Percutaneous Coronary Intervention Is More Beneficial Than Optimal Medical Therapy in Elderly Patients with Angina Pectoris. Yonsei Medical Journal, 2016, 57, 382.	0.9	6
594	The Effect of apoM Polymorphism Associated with HDL Metabolism on Obese Korean Adults. Journal of Nutrigenetics and Nutrigenomics, 2016, 9, 306-317.	1.8	6

#	ARTICLE	IF	CITATIONS
595	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, 1050-1062.	0.7	6
596	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.	0.4	6
597	Effect of Adjunct Balloon Dilation after Long Everolimus-eluting Stent Deployment on Major Adverse Cardiac Events. <i>Korean Circulation Journal</i> , 2017, 47, 694.	0.7	6
598	Bioresorbable Vascular Scaffold Korean Expert Panel Report. <i>Korean Circulation Journal</i> , 2017, 47, 795.	0.7	6
599	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.	0.8	6
600	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.	0.8	6
601	Ten-Year Clinical Outcomes of Late-Acquired Stent Malapposition After Coronary Stent Implantation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 288-295.	1.1	6
602	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.	0.8	6
603	Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2021, 51, 626.	0.7	6
604	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.	1.6	6
605	Central aortic pressure in aortic aneurysm and aortic dissection: a novel prognostic marker. <i>Acta Cardiologica</i> , 2010, 65, 303-308.	0.3	6
606	Clinical Implications of Thrombocytopenia at Cardiogenic Shock Presentation: Data from a Multicenter Registry. <i>Yonsei Medical Journal</i> , 2020, 61, 851.	0.9	6
607	Comparison of clinical outcomes between ACE inhibitor and ARB in AMI patients with dyslipidemia after successful stent implantation. <i>Anatolian Journal of Cardiology</i> , 2019, 23, 86-98.	0.5	6
608	Frequency of Combined Atherosclerotic Disease of the Coronary, Periphery, and Carotid Arteries Found by Angiography. <i>Sunhwan'gi</i> , 1999, 29, 883.	0.3	5
609	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.	1.3	5
610	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.	1.3	5
611	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, 447-456.	3.2	5
612	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.	0.7	5

#	ARTICLE	IF	CITATIONS
613	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, 364-369.	0.7	5
614	A Multicenter, Randomized, Open-Label, Therapeutic, and Exploratory Trial to Evaluate the Tolerability and Efficacy of Platelet Glycoprotein IIb/IIIa Receptor Blocker (Clotinabâ„¢) in High-Risk Patients with Percutaneous Coronary Intervention. <i>Yonsei Medical Journal</i> , 2008, 49, 389.	0.9	5
615	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, 490-494.	0.7	5
616	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.	0.9	5
617	Clinical and Echocardiographic Findings of Newly Diagnosed Acute Decompensated Heart Failure in Elderly Patients. <i>Yonsei Medical Journal</i> , 2011, 52, 33.	0.9	5
618	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, 153-157.	0.3	5
619	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, 619-625.	0.7	5
620	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.	0.7	5
621	Effect of Triflusal on Primary Vascular Dysregulation Compared with Aspirin: A Double-Blind, Randomized, Crossover Trial. <i>Yonsei Medical Journal</i> , 2015, 56, 1227.	0.9	5
622	Randomized Comparison of Stent Strut Coverage Following Angiography- or Optical Coherence Tomography-guided Percutaneous Coronary Intervention. <i>Revista Espanola De Cardiologia (English Ed)</i> Tj ETQq0 0 0.4rgBT /Overlock 10 T	0.9	5
623	Comparison of Outcomes After Percutaneous Coronary Intervention for Chronic Total Occlusion Using Everolimus- Versus Sirolimus- Versus Paclitaxel-Eluting Stents (from the Korean National) Tj ETQq1 1 0.78430.4 rgBT /Overlock 10 T	0.7	5
624	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, 751-757.	0.7	5
625	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.	0.7	5
626	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, 173-179.	1.3	5
627	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.	0.4	5
628	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.	0.7	5
629	Comparison of the planned oneâ€•and elective twoâ€•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.	0.7	5
630	Effect of Side Branch Predilation in Coronary Bifurcation Stenting With the Provisional Approachâ€• Results From the COBIS (Coronary Bifurcation Stenting) II Registry â€•. <i>Circulation Journal</i> , 2018, 82, 1293-1301.	0.7	5

#	ARTICLE	IF	CITATIONS
631	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.	0.5	5
632	Bioresorbable Vascular Scaffolds Versus Drug-Eluting Stents for Diffuse Long Coronary Narrowings. <i>American Journal of Cardiology</i> , 2020, 125, 1624-1630.	0.7	5
633	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.	1.3	5
634	An Open-label, Single-arm, Multicenter Feasibility Study Evaluating the Safety of Catheter-based Renal Denervation with DENEXâ„¢ in Patients with Uncontrolled Hypertension on Standard Medical Therapy. <i>Korean Circulation Journal</i> , 2021, 51, 43.	0.7	5
635	Optimal Duration for Dual Antiplatelet Therapy After Left Main Coronary Artery Stenting. <i>Circulation Journal</i> , 2020, 85, 59-68.	0.7	5
636	Clinical Outcomes of Atherectomy Plus Drug-coated Balloon Versus Drug-coated Balloon Alone in the Treatment of Femoropopliteal Artery Disease. <i>Korean Circulation Journal</i> , 2022, 52, 123.	0.7	5
637	Outcomes of Adjunctive Drug-Coated Versus Uncoated Balloon after Atherectomy in Femoropopliteal Artery Disease. <i>Annals of Vascular Surgery</i> , 2020, 68, 391-399.	0.4	5
638	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.	1.1	5
639	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.	1.1	5
640	Efficacy and Safety of Atorvastatin in Patients with Elevated LDL-cholesterolemia. <i>Sunhwan'gi</i> , 1999, 29, 1309.	0.3	4
641	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.	1.3	4
642	Coronary Stenting After Rotational Atherectomy in Diffuse Lesions of the Small Coronary Artery: Comparison with Balloon Angioplasty Before Stenting. <i>Angiology</i> , 2003, 54, 423-431.	0.8	4
643	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.	1.6	4
644	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.	0.7	4
645	Systemic immunosuppressive therapy inhibits in-stent restenosis in patients with renal allograft. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 68, 567-573.	0.7	4
646	Polytetrafluoroethylene-covered stent deployment in the setting of Kawasaki disease. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 69, 1075-1076.	0.7	4
647	Fatal Renal Bleeding in a Patient Treated With Aggressive Antithrombotic Therapy After Recurrent Coronary Stent Thrombosis. <i>Korean Circulation Journal</i> , 2010, 40, 348.	0.7	4
648	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, 117-122.	0.6	4

#	ARTICLE	IF	CITATIONS
649	Percutaneous Cardiopulmonary Support-Supported Percutaneous Coronary Intervention: A Single Center Experience. <i>Korean Circulation Journal</i> , 2011, 41, 299.	0.7	4
650	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.	0.7	4
651	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.	0.7	4
652	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.	0.9	4
653	Migration of Calcium and Atheromatous Plaque in Computed Tomography. <i>Journal of the American College of Cardiology</i> , 2014, 63, e23.	1.2	4
654	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 (<sc>KAMIR</sc>). <i>Clinical Cardiology</i> , 2016, 39, 276-284.	0.7	4
655	Treatment Strategy for STEMI With Bifurcation Culprit Lesion Undergoing Primary PCI: The COBIS II Registry. <i>Revista Española De Cardiología (English Ed)</i> , 2018, 71, 811-819.	0.4	4
656	Clinical Implications of Moderate Coronary Stenosis on Coronary Computed Tomography Angiography in Patients with Stable Angina. <i>Yonsei Medical Journal</i> , 2018, 59, 937.	0.9	4
657	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.	0.6	4
658	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.	0.5	4
659	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.	1.0	4
660	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.	0.8	4
661	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.	0.3	4
662	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.	1.2	4
663	Effect of statin treatment in patients with acute myocardial infarction with prediabetes and type 2 diabetes mellitus. <i>Medicine (United States)</i> , 2021, 100, e24733.	0.4	4
664	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.	1.4	4
665	Immediate and Mid-Term Outcomes of the Endovascular Stent-Graft Treatment of Abdominal Aortic Aneurysm. <i>Korean Circulation Journal</i> , 2005, 35, 583.	0.7	4
666	Long-term Clinical Outcomes of Drug-Eluting Stent Malapposition. <i>Korean Circulation Journal</i> , 2020, 50, 880.	0.7	4

#	ARTICLE	IF	CITATIONS
667	Outcome of early versus delayed invasive strategy in patients with non-ST-segment elevation myocardial infarction and chronic kidney disease not on dialysis. <i>Atherosclerosis</i> , 2022, 344, 60-70.	0.4	4
668	Acute Mitral Regurgitation Due to Leaflet Tear After Balloon Valvotomy. <i>Circulation</i> , 1998, 98, 2095-2097.	1.6	3
669	Clinical and electrophysiological characteristics in Korean patients with WPW syndrome. <i>Yonsei Medical Journal</i> , 1998, 39, 122.	0.9	3
670	Tricuspid stenosis and regurgitation: Doppler and color flow echocardiography and cardiac catheterization findings. <i>Clinical Cardiology</i> , 2000, 23, 51-52.	0.7	3
671	Age-Related Difference in Long-Term Prognosis of Acute Myocardial Infarction in Women. <i>Sunhwan'gi</i> , 2000, 30, 1245.	0.3	3
672	Assessment of the anti-Xa activities of Low Molecular Weight Heparins in Patients with Acute Coronary Syndrome. <i>Sunhwan'gi</i> , 2000, 30, 271.	0.3	3
673	The Effects of an Aldosterone Synthase (CYP11B2) Gene Polymorphism on the Risk of Myocardial Infarction. <i>Sunhwan'gi</i> , 2001, 31, 1261.	0.3	3
674	Role of inflammation in stable angina patients without hypercholesterolemia. <i>Sunhwan'gi</i> , 2001, 31, 620.	0.3	3
675	Stent-Graft Placement for Femoral Artery Pseudoaneurysm in a Patient with Idiopathic Multiple Arterial Aneurysmal Disease. <i>CardioVascular and Interventional Radiology</i> , 2002, 25, 520-523.	0.9	3
676	Intracoronary 166Holmium brachytherapy combined with cutting balloon angioplasty for the treatment of in-stent restenosis. <i>Cardiovascular Radiation Medicine</i> , 2003, 4, 119-125.	0.7	3
677	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, 378-384.	0.8	3
678	Does a Carbon Ion-Implanted Surface Reduce the Restenosis Rate of Coronary Stents?. <i>Cardiology</i> , 2005, 104, 72-75.	0.6	3
679	Autologous bone-marrow stem cells for myocardial infarction. <i>Lancet, The</i> , 2006, 368, 27.	6.3	3
680	DNA Polymorphisms and Haplotypes of Apolipoprotein A5's Attribution to the Plasma Triglyceride Levels in Koreans. <i>Yonsei Medical Journal</i> , 2007, 48, 609.	0.9	3
681	Catastrophic Thrombus Formation During Optical Coherence Tomography. <i>Circulation</i> , 2008, 118, e101-2.	1.6	3
682	Braid-like appearance of the coronary artery in Kawasaki disease: typical computed tomography and angiography findings. <i>European Heart Journal</i> , 2008, 29, 2791-2791.	1.0	3
683	Personalized Medicine in Coronary Artery Disease: Insights From Genomic Research. <i>Korean Circulation Journal</i> , 2009, 39, 129.	0.7	3
684	Endovascular Treatment of Isolated Common Iliac Artery Aneurysms With Short Necks Using Bifurcated Stent-Grafts. <i>Korean Circulation Journal</i> , 2010, 40, 343.	0.7	3

#	ARTICLE	IF	CITATIONS
685	A new technique for shortening a guiding catheter during retrograde recanalization of a chronic total occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 77, 358-362.	0.7	3
686	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, 1289-1297.	0.7	3
687	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.	0.9	3
688	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.	0.9	3
689	Comparison of 3-year Clinical Outcomes Between Resolute, Zotarolimus and Sirolimus-eluting Stents for Long Coronary Artery Stenosis. <i>Journal of Interventional Cardiology</i> , 2013, 26, 378-383.	0.5	3
690	Dorsal-Plantar Loop Technique Using Chronic Total Occlusion Devices via Anterior Tibial Artery. <i>Yonsei Medical Journal</i> , 2013, 54, 534.	0.9	3
691	A Polymorphism of the Renin Genes Associated with Essential Hypertension Risk and Blood Pressure Levels in Korean Women. <i>Yonsei Medical Journal</i> , 2015, 56, 227.	0.9	3
692	Percutaneous isolation of left atrial appendage thrombus. <i>Journal of Cardiology Cases</i> , 2017, 16, 67-69.	0.2	3
693	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.	0.9	3
694	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.	0.7	3
695	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.	0.7	3
696	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.	0.7	3
697	Optical Coherence Tomography for Coronary Bioresorbable Vascular Scaffold Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008383.	1.4	3
698	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.	0.3	3
699	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.	0.4	3
700	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.	0.3	3
701	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, , 000331972110125.	0.8	3
702	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.	0.7	3

#	ARTICLE	IF	CITATIONS
703	Consecutive Jailed- and Kissing-Corsair Technique: Side Branch Protection and Dilatation during Stent Implantation. <i>Yonsei Medical Journal</i> , 2019, 60, 1108.	0.9	3
704	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.	0.7	3
705	Role of intraprocedural coronary computed tomographic angiography in percutaneous coronary intervention of chronic total occlusion. <i>EuroIntervention</i> , 2016, 11, 1400-1400.	1.4	3
706	A Case of Percutaneous Transcatheter Coil Embolization for Congenital Coronary Arteriovenous Fistula. <i>Sunhwan'gi</i> , 1997, 27, 927.	0.3	3
707	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.	0.3	3
708	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.	1.1	3
709	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.	1.1	3
710	Assessment of Left Ventricular Diastolic Pressures with Pulmonary Venous Flow and Transmitral Inflow by Doppler Echocardiography. <i>Sunhwan'gi</i> , 1997, 27, 312.	0.3	2
711	Follow-up Results of Stent Placement for Extracranial Carotid Artery Stenosis. <i>Sunhwan'gi</i> , 1998, 28, 1820.	0.3	2
712	A Case of Hypersensitivity Myocarditis. <i>Sunhwan'gi</i> , 2002, 32, 71.	0.3	2
713	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.	1.3	2
714	C-reactive protein in stable angina patients without peripheral vascular disease. <i>International Journal of Cardiology</i> , 2003, 88, 105-106.	0.8	2
715	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.	0.8	2
716	Dietary habits, obesity status and cardiovascular risk factors in Koreans. <i>International Congress Series</i> , 2004, 1262, 538-541.	0.2	2
717	Comparison of the Cobalt Alloy and Stainless Steel Core® Stent in a Porcine Coronary Restenosis Model. <i>Korean Circulation Journal</i> , 2005, 35, 507.	0.7	2
718	Carotid Artery Stenting with Distal Protection Device: Early Experience. <i>Korean Circulation Journal</i> , 2005, 35, 61.	0.7	2
719	The Effects of the beta2-Adrenergic Receptor Gene Polymorphism on the Risk of Essential Hypertension. <i>Korean Circulation Journal</i> , 2005, 35, 753.	0.7	2
720	Allelic frequencies and heterozygosities of microsatellite markers covering the whole genome in the Korean. <i>Journal of Human Genetics</i> , 2008, 53, 254-266.	1.1	2

#	ARTICLE	IF	CITATIONS
721	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, 168-174.	0.3	2
722	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.	0.7	2
723	Development of rotary tool for removal of intravascular blood clots. <i>International Journal of Precision Engineering and Manufacturing</i> , 2012, 13, 413-419.	1.1	2
724	Comparison of Full Lesion Coverage versus Spot Drug-Eluting Stent Implantation for Coronary Artery Stenoses. <i>Yonsei Medical Journal</i> , 2014, 55, 584.	0.9	2
725	PLC γ 1 Protein Rescues Ischemia-reperfused Heart by the Regulation of Calcium Homeostasis. <i>Molecular Therapy</i> , 2014, 22, 1110-1121.	3.7	2
726	Neointimal response to second-generation drug-eluting stents in diabetic patients with de-novo coronary lesions. <i>Coronary Artery Disease</i> , 2015, 26, 212-219.	0.3	2
727	Impact of Coronary Plaque Characteristics on Late Stent Malapposition after Drug-Eluting Stent Implantation. <i>Yonsei Medical Journal</i> , 2015, 56, 1538.	0.9	2
728	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.	0.9	2
729	Long-Term Clinical Outcomes of a Biodegradable Polymer-Based Biolimus-Eluting Stent. <i>Journal of Interventional Cardiology</i> , 2016, 29, 162-167.	0.5	2
730	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.	0.9	2
731	GAREM1 regulates the PR interval on electrocardiograms. <i>Journal of Human Genetics</i> , 2018, 63, 297-307.	1.1	2
732	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.	0.7	2
733	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.	0.3	2
734	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, 147916412199150.	0.9	2
735	Association between in-stent neointimal characteristics and native coronary artery disease progression. <i>PLoS ONE</i> , 2021, 16, e0247359.	1.1	2
736	Impact of preprocedural coronary flow grade on duration of dual antiplatelet therapy in acute myocardial infarction. <i>Scientific Reports</i> , 2021, 11, 11735.	1.6	2
737	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.	1.2	2
738	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.	0.9	2

#	ARTICLE	IF	CITATIONS
739	Outcomes of Different Reperfusion Strategies of Multivessel Disease Undergoing Newer-Generation Drug-Eluting Stent Implantation in Patients with Non-ST-Elevation Myocardial Infarction and Chronic Kidney Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 4629.	1.0	2
740	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.	0.9	2
741	Sex difference after acute myocardial infarction patients with a history of current smoking and long-term clinical outcomes: Results of KAMIR Registry. <i>Cardiology Journal</i> , 2022, 29, 954-965.	0.5	2
742	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.	1.1	2
743	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.	0.4	2
744	Two-year outcomes between ST-elevation and non-ST-elevation myocardial infarction in patients with chronic kidney disease undergoing newer-generation drug-eluting stent implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2021, , .	0.7	2
745	Long-Term Clinical Outcomes Between Biodegradable and Durable Polymer Drug-Eluting Stents: A Nationwide Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 873114.	1.1	2
746	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.	0.9	1
747	Iodine-123-Metaiodobenzylguanidine Myocardial Scintigraphy in Patients with Dilated Cardiomyopathy : Correlation between Myocardial MIBG Uptake and Echocardiographic Parameters. <i>Sunhwan'gi</i> , 1996, 26, 651.	0.3	1
748	Stenting in Renal Artery Stenosis. <i>Sunhwan'gi</i> , 1997, 27, 703.	0.3	1
749	Analysis of the Left Ventricular Contractile Reserve Using End-systolic Pressure-Volume Relation (ESPVR) in Idiopathic Dilated Cardiomyopathy: Its Correlation with Pathologic Findings. <i>Sunhwan'gi</i> , 1999, 29, 751.	0.3	1
750	A Clinical Study on Anti-Hypertensive Effect and Safety of Candesartan Cilexetil (Atacand) in Mild to Moderate Hypertensive Patients. <i>Sunhwan'gi</i> , 1999, 29, 937.	0.3	1
751	Gene Therapy for Cardiovascular Disease. <i>Sunhwan'gi</i> , 2000, 30, 772.	0.3	1
752	Pulmonary Venous Flow in Pure Mitral Stenosis and Sinus Rhythm - Does Pulmonary Hypertension Alter Pulmonary Venous Flow Velocity?. <i>Echocardiography</i> , 2003, 20, 129-135.	0.3	1
753	Atherosclerotic Obstruction of Lower Limb Arteries in Diabetic Foot: Effectiveness of Percutaneous Intervention. <i>Sunhwan'gi</i> , 2004, 34, 151.	0.3	1
754	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.	0.7	1
755	Clinical Fate of Reversible Non-Ischemic Left Ventricular Systolic Dysfunction and Its Influencing Factors. <i>Korean Circulation Journal</i> , 2006, 36, 53.	0.7	1
756	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-e57.	0.8	1

#	ARTICLE	IF	CITATIONS
757	A New Stent Design for the Treatment of True Bifurcation Lesions: Hå€Side Branch Stents. <i>Journal of Interventional Cardiology</i> , 2010, 23, 54-59.	0.5	1
758	The novel application of intraprocedural cardiac computed tomography for left atrial appendage occlusion. <i>European Heart Journal</i> , 2016, 37, 1626-1626.	1.0	1
759	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, 471-477.	0.8	1
760	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.	0.9	1
761	Clinical Evidence of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention. , 2018, , 37-47.		1
762	Impacts of reninå€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.	0.4	1
763	Beta-Blocker and Reninå€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. 3447.	1.0	1
764	Distal Anchoring Technique in Single Wire System Using Novel Short Track Sliding Balloon Catheter. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e27-e29.	1.1	1
765	Efficacy of Statin Treatment according to Baseline Renal Function in Korean Patients with Acute Myocardial Infarction Not Requiring Dialysis Undergoing Newer-Generation Drug-Eluting Stent Implantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 3504.	1.0	1
766	Comparison of First- and Second-Generation Drug-Eluting Stents in Patients with ST-Segment Elevation Myocardial Infarction Based on Pre-Percutaneous Coronary Intervention Thrombolysis in Myocardial Infarction Flow Grade. <i>Journal of Clinical Medicine</i> , 2021, 10, 367.	1.0	1
767	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.	0.3	1
768	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.	0.5	1
769	Transcatheter Aortic Valve Replacement with Minimal Contrast Dye in Patients with Renal Insufficiency. <i>Yonsei Medical Journal</i> , 2021, 62, 990.	0.9	1
770	Pulmonary Arteriovenous Malformations. <i>Journal of the Korean Society of Echocardiography</i> , 2005, 13, 3.	0.0	1
771	Silent plaque rupture in the left main stem assessed by optical coherence tomography. <i>Cardiology Journal</i> , 2020, 27, 316-317.	0.5	1
772	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.	1.1	1
773	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.	0.4	1
774	Computational Fractional Flow Reserve From Coronary Computed Tomography Angiographyå€Optical Coherence Tomography Fusion Images in Assessing Functionally Significant Coronary Stenosis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1

#	ARTICLE	IF	CITATIONS
775	Benefit and risk of prolonged dual antiplatelet therapy after drug-eluting stent implantation in patients with chronic kidney disease: A nationwide cohort study. <i>Atherosclerosis</i> , 2022, 352, 69-75.	0.4	1
776	Procedural Characteristics of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention and Their Clinical Implications. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	1
777	Immediate Results of AVE GFX® Stent. <i>Sunhwan'gi</i> , 1998, 28, 568.	0.3	0
778	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.	0.9	0
779	A Clinical Study on Anti-Hypertensive Effect and Safety of Telmisartan (Micardis) in Mild to Moderate Hypertensive Patients. <i>Sunhwan'gi</i> , 2000, 30, 1264.	0.3	0
780	Enhancement of Thrombolytic Therapy by Transcutaneous Ultrasound and Perfluorocarbon Exposed Sonicated Dextrose Albumin in Thrombotic Arterial Occlusion. <i>Sunhwan'gi</i> , 2000, 30, 621.	0.3	0
781	Whole grain consumption reduces insulin demand, lipid peroxidation and plasma homocysteine concentrations in patients with coronary artery disease. <i>Sunhwan'gi</i> , 2000, 30, 693.	0.3	0
782	The Effects of Plasma Fibrinogen and beta Fibrinogen Gene Polymorphisms on the Development of Coronary Artery Disease. <i>Sunhwan'gi</i> , 2000, 30, 947.	0.3	0
783	The effect of plant sterol on serum cholesterol in patients with hypercholesterolemia. <i>Sunhwan'gi</i> , 2001, 31, 1027.	0.3	0
784	Self-Expanding Coronary Stent (Radius) Implantation with Cutting Balloon Angioplasty. <i>Cardiology</i> , 2005, 103, 123-127.	0.6	0
785	Intracoronary aspiration for bailout management of the no-reflow during percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2006, 109, 402-405.	0.8	0
786	Comparison of Long-Term(Over 10 Years) Outcome of Percutaneous Mitral Balloon Valvuloplasty between Moderate and Severe Mitral Stenosis. <i>Korean Circulation Journal</i> , 2006, 36, 208.	0.7	0
787	Estimating the Genetic Variance of Five Lipid-Relevant Genes for Determining the Plasma Lipid Profiles. <i>Korean Circulation Journal</i> , 2008, 38, 197.	0.7	0
788	The Effect of Intracoronary Nicorandil on Coronary Myocardial Bridging. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2009, 14, 180-184.	1.0	0
789	AS-153: Comparison of Zotarolimus-Eluting Stents Versus Sirolimus-Eluting Stents and Paclitaxel-Eluting Stents for the Treatment of Very Long Lesions: Subgroup Study of the ZEST Trial. <i>American Journal of Cardiology</i> , 2010, 105, 65A-66A.	0.7	0
790	Percutaneous Cardiopulmonary Support in Refractory No-Reflow with Cardiogenic Shock after Coronary Stenting in Acute Myocardial Infarction. <i>Yonsei Medical Journal</i> , 2010, 51, 599.	0.9	0
791	Metabolic Syndrome and Its Associations with Plasma Adiponectin Levels in Patients with Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2010, 16, S34.	0.7	0
792	Natural regression of intimal hyperplasia at the site of stent fracture. <i>Canadian Journal of Cardiology</i> , 2010, 26, e29.	0.8	0

#	ARTICLE	IF	CITATIONS
793	Red Blood Cell Distribution Width Predicts In-Hospital Mortality in Acute Dyspnea Patients with or without Acute Heart Failure: Data from YONDER (YONsei Dyspnea on Emergency Department Registry) Study. <i>Journal of Cardiac Failure</i> , 2011, 17, S76.	0.7	0
794	A Newly Formed and Ruptured Atheromatous Plaque within Neointima after Drug-Eluting Stent Implantation: 2-Year Follow-Up Intravascular Ultrasound and Optical Coherence Tomography Studies. <i>Yonsei Medical Journal</i> , 2011, 52, 1028.	0.9	0
795	A new stent design with multiple radio-opaque markers for protection of side-branch vessels in bifurcation lesions: HJ stents. <i>Cardiovascular Revascularization Medicine</i> , 2011, 12, 323-328.	0.3	0
796	Optical Coherence Tomography Visualization of a Ruptured Plaque After Bare-Metal Stent Implantation. <i>Canadian Journal of Cardiology</i> , 2012, 28, 516.e11-516.e12.	0.8	0
797	Comparison of Three-Year Clinical Outcomes with Nonextended Versus Extended Dual Antiplatelet Therapy Between First- and Second-Generation Drug-Eluting Stent Implantation in Patients with Acute Myocardial Infarction: Data from the Infarct Prognosis Study Registry. <i>Journal of Interventional Cardiology</i> , 2012, 25, 245-252.	0.5	0
798	Late stent malapposition combined by thrombus resolution after primary stenting in acute myocardial infarction: Optical coherence tomography findings. <i>Anatolian Journal of Cardiology</i> , 2013, 13, 603-4.	0.4	0
799	Nine-Month Angiographic and Intravascular Ultrasound Outcomes After Resolute Zotarolimus-Eluting Stent Implantation for the Treatment of In-Stent Restenosis. <i>Journal of Interventional Cardiology</i> , 2013, 26, 543-549.	0.5	0
800	Relationship between Angiographic Late Loss and 5-Year Clinical Outcome after Drug-Eluting Stent Implantation. <i>Yonsei Medical Journal</i> , 2013, 54, 41.	0.9	0
801	ASSOCIATION OF VITAMIN D AND PARATHYROID HORMONE WITH INFARCTION-RELATED ARRHYTHMIA IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION. <i>Journal of the American College of Cardiology</i> , 2014, 63, A129.	1.2	0
802	TCT- 521 Impact of tibial artery calcification pattern on the outcomes of below the knee intervention. <i>Journal of the American College of Cardiology</i> , 2014, 64, B153.	1.2	0
803	TCT-585 Randomized Comparison Of Acute Stent Malapposition Between Platinum-chromium Versus Cobalt-chromium Everolimus-eluting Stents. <i>Journal of the American College of Cardiology</i> , 2014, 64, B170.	1.2	0
804	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, 144-145.	1.6	0
805	TCT-448 Differential Prognostic Impact between 1st and 2nd Generation Drug-Eluting Stents in Coronary Bifurcation Lesions: Patients-Level Analysis of the Korean Bifurcation Pooled Cohorts. <i>Journal of the American College of Cardiology</i> , 2015, 66, B183-B184.	1.2	0
806	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.	1.1	0
807	CRT-200.08 Previous Cerebrovascular Disease Is the Most Important Independent Predictor of Clinical Outcomes in Elderly Patients Who Undergo Percutaneous Coronary Interventions. The Nobori Biolimus-eluting Stent Prospective Multicenter 1-year Observational Registry in South Korea. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, S4.	1.1	0
808	TCT-621 Optimal duration of dual antiplatelet therapy after drug-eluting stent implantation in acute coronary syndrome: pooled-analysis of 3 randomization studies. <i>Journal of the American College of Cardiology</i> , 2017, 70, B275-B276.	1.2	0
809	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.	0.9	0
810	Clinical Evidence of Optical Coherence Tomography-Guided Percutaneous Coronary Intervention. , 2018, , 133-142.		0

#	ARTICLE	IF	CITATIONS
811	Immediate Post-Stent Evaluation with Optical Coherence Tomography. , 2018, , 155-163.		0
812	Late Stent Evaluation (Neoatherosclerosis). , 2018, , 165-175.		0
813	TCT-107 Patient-Centered Decision-Making of Revascularization Strategy for Left Main or Multi-Vessel Coronary Artery Disease in Real-World Practice. Journal of the American College of Cardiology, 2018, 72, B46-B47.	1.2	0
814	Effects of Coronary Artery Revascularization with a Polymer-Free Biolimus A9â€œCoated BioFreedom Stent Versus Bypass Surgery before Noncardiac Surgery. Yonsei Medical Journal, 2018, 59, 480.	0.9	0
815	TCT-55 Incidence, Predictors, and Clinical Implications of Stent Optimization on Intravascular Ultrasound After New-Generation Drug-Eluting Stent Implantation for Diffuse Long Coronary Stenotic Lesions. Journal of the American College of Cardiology, 2019, 74, B55.	1.2	0
816	Clinical utility of coronary computed tomography angiography in patients diagnosed with high-grade stenosis of the coronary arteries. Coronary Artery Disease, 2019, 30, 511-519.	0.3	0
817	Clinical feasibility of catheter-directed selective intracoronary computed tomography angiography using an extremely low dose of iodine in patients with coronary artery disease. European Radiology, 2019, 29, 2218-2225.	2.3	0
818	Comparison of First- and Second-Generation Drug-Eluting Stents in Patients with Acute Myocardial Infarction and Prediabetes Based on the Hemoglobin A1c Level. Journal of Interventional Cardiology, 2020, 2020, 1-11.	0.5	0
819	Clinical implication of neointimal burden in inâ€œstent restenosis treated with drugâ€œcoated balloon. Catheterization and Cardiovascular Interventions, 2020, 98, 493-502.	0.7	0
820	Differential Vascular Responses to New-Generation Drug-Eluting Stenting According to Clinical Presentation: Three-Month Optical Coherence Tomographic Study. Angiology, 2021, 72, 381-391.	0.8	0
821	ST-elevation versus non-ST-elevation myocardial infarction after combined use of statin with reninâ€œangiotensin system inhibitor: Data from the Korea Acute Myocardial Infarction Registry. Cardiology Journal, 2021, , .	0.5	0
822	Safety and usefulness of a novel short track sliding balloon catheter. Catheterization and Cardiovascular Interventions, 2021, 98, E548-E554.	0.7	0
823	Association of pre-percutaneous coronary flow grade and clinical outcomes in patients with non-ST-segment elevation myocardial infarction. Medicine (United States), 2021, 100, e26947.	0.4	0
824	Angiotensin converting enzyme inhibitors versus angiotensin II type 1 receptor blockers in patients with acute myocardial infarction and prediabetes after successful implantation of newer-generation drug-eluting stents. Cardiology Journal, 2021, , .	0.5	0
825	Diagnosis of Coronary Restenosis Using Coronary Flow Reserve Measurements Obtained Through Transthoracic Doppler Echocardiography. Korean Circulation Journal, 2008, 38, 325.	0.7	0
826	A Newly Developed Stent Thrombus Related to Optical Coherence Tomography. Korean Circulation Journal, 2008, 38, 674.	0.7	0
827	Transcatheter Aortic Valve Implantation by Transfemoral Approach in a Patient with Bilateral Iliac Artery Disease. Korean Journal of Medicine, 2013, 85, 188.	0.1	0
828	Effect of Low Dose Enteric-coated Aspirin Alone or Combination with Ticlopidine on Platelet. Sunhwan'gi, 1997, 27, 730.	0.3	0

#	ARTICLE	IF	CITATIONS
829	History of CTO Intervention and Benefits of CTO PCI. , 2019, , 1-7.		0
830	Monotherapy versus combination therapy of statin and renin-angiotensin system inhibitor in ST-segment elevation myocardial infarction. Cardiology Journal, 2022, 29, 93-104.	0.5	0
831	Migrated remnant bioresorbable scaffolds in a left main bifurcation lesion: Insights from optical coherence tomography. Cardiology Journal, 2020, 27, 208-209.	0.5	0
832	Successful Culotte Stenting for Unprotected Left Main Trifurcation Disease: Insights from Optical Coherence Tomography. Korean Circulation Journal, 2020, 50, 740.	0.7	0
833	The Authors Reply. JACC: Cardiovascular Imaging, 2022, 15, 172-173.	2.3	0
834	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.		0
835	TCTAP A-003 Two-Year Outcomes After PCI in High Bleeding Risk Asian Patients: The Onyx ONE Clear Study. Journal of the American College of Cardiology, 2022, 79, S2.	1.2	0
836	Title is missing!. , 2020, 15, e0243033.		0
837	Title is missing!. , 2020, 15, e0243033.		0
838	Title is missing!. , 2020, 15, e0243033.		0
839	Title is missing!. , 2020, 15, e0243033.		0
840	Title is missing!. , 2020, 15, e0243033.		0
841	Title is missing!. , 2020, 15, e0243033.		0
842	Title is missing!. , 2020, 15, e0243033.		0
843	Title is missing!. , 2020, 15, e0243033.		0
844	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, , 000331972210982.	0.8	0
845	Prediabetes versus type 2 diabetes in patients with acute myocardial infarction and current smoking. American Journal of the Medical Sciences, 2022, , .	0.4	0