Yangsoo Jang

List of Publications by Year
in descending order

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845 papers	29,265 citations	7096 78 h-index	11052 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. Nature Genetics, 2013, 45, 25-33.	21.4	1,439
2	A New Strategy for Discontinuation of Dual Antiplatelet Therapy. Journal of the American College of Cardiology, 2012, 60, 1340-1348.	2.8	592
3	Randomized Trial of Stents versus Bypass Surgery for Left Main Coronary Artery Disease. New England Journal of Medicine, 2011, 364, 1718-1727.	27.0	571
4	Six-Month Versus 12-Month Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stents. Circulation, 2012, 125, 505-513.	1.6	555
5	Stents versus Coronary-Artery Bypass Grafting for Left Main Coronary Artery Disease. New England Journal of Medicine, 2008, 358, 1781-1792.	27.0	444
6	Triple Versus Dual Antiplatelet Therapy in Patients With Acute ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Circulation, 2009, 119, 3207-3214.	1.6	434
7	A Paclitaxel-Eluting Stent for the Prevention of Coronary Restenosis. New England Journal of Medicine, 2003, 348, 1537-1545.	27.0	429
8	Effect of Intravascular Ultrasoundâ€“Guided vs Angiography-Guided Everolimus-Eluting Stent Implantation. JAMA - Journal of the American Medical Association, 2015, 314, 2155.	7.4	418
9	Potential role of leptin in angiogenesis: leptin induces endothelial cell proliferation and expression of matrix metalloproteinases in vivo and in vitro. Experimental and Molecular Medicine, 2001, 33, 95-102.	7.7	385
10	Cell adhesion molecules in coronary artery disease. Journal of the American College of Cardiology, 1994, 24, 1591-1601.	2.8	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. Lancet, The, 2015, 385, 2371-2382.	13.7	345
12	Effect of Ticagrelor Monotherapy vs Ticagrelor With Aspirin on Major Bleeding and Cardiovascular Events in Patients With Acute Coronary Syndrome. JAMA - Journal of the American Medical Association, 2020, 323, 2407.	7.4	326
13	Efficacy and Safety of Dual Antiplatelet Therapy After Complex PCI. Journal of the American College of Cardiology, 2016, 68, 1851-1864.	2.8	319
14	Randomized Trial of Stents VersusÂBypass Surgery for Left Main Coronary Artery Disease. Journal of the American College of Cardiology, 2015, 65, 2198-2206.	2.8	308
15	Clinical Safety of Drug-Eluting Stents in the Korea Acute Myocardial Infarction Registry. Circulation Journal, 2008, 72, 392-398.	1.6	297
16	Cordycepin inhibits lipopolysaccharide-induced inflammation by the suppression of NF-Î¹B through Akt and p38 inhibition in RAW 264.7 macrophage cells. European Journal of Pharmacology, 2006, 545, 192-199.	3.5	264
17	Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention. Circulation, 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 (UPLCâ"Q-TOF MS). Journal of Proteome Research, 2010, 9, 4368-4375.	3.7	257

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19	Preventative Effects of Rosiglitazone on Restenosis After Coronary Stent Implantation in Patients With Type 2 Diabetes. Diabetes Care, 2004, 27, 2654-2660.	8.6	245
20	Immunosenescent CD8 ⁺ T Cells and C-X-C Chemokine Receptor Type 3 Chemokines Are Increased in Human Hypertension. Hypertension, 2013, 62, 126-133.	2.7	229
21	Clinical Impact of Intravascular Ultrasoundâ€“Guided Chronic Total Occlusion Intervention With Zotarolimus-Eluting Versus Biolimus-Eluting Stent Implantation. Circulation: Cardiovascular Interventions, 2015, 8, e002592.	3.9	218
22	Small-Diameter Blood Vessels Engineered With Bone Marrowâ€“Derived Cells. Annals of Surgery, 2005, 241, 506-515.	4.2	213
23	Incidence and Clinical Significance of Poststent Optical Coherence Tomography Findings. Circulation, 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. Stem Cells, 2010, 28, 555-563.	3.2	203
25	Predictors and Outcomes of Side Branch Occlusion After Main Vessel Stenting in Coronary Bifurcation Lesions. Journal of the American College of Cardiology, 2013, 62, 1654-1659.	2.8	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. International Journal of Obesity, 2006, 30, 1529-1534.	3.4	163
27	Short- Versus Long-Term DualÂAntiplateletÂTherapy After Drug-ElutingÂStent Implantation. Journal of the American College of Cardiology, 2015, 65, 1092-1102.	2.8	163
28	Local Intraluminal Infusion of Biodegradable Polymeric Nanoparticles. Circulation, 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. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 2065-2071.	2.4	158
30	Effects of lycopene supplementation on oxidative stress and markers of endothelial function in healthy men. Atherosclerosis, 2011, 215, 189-195.	0.8	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. Heart, 2011, 97, 1753-1757.	2.9	156
32	Efficacy of High-Dose Atorvastatin Loading Before Primary Percutaneous Coronary Intervention in ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Interventions, 2010, 3, 332-339.	2.9	155
33	Randomized Comparison of Clinical Outcomes Between Intravascular Ultrasound and Angiography-Guided Drug-Eluting Stent Implantation for Long Coronary Artery Stenoses. JACC: Cardiovascular Interventions, 2013, 6, 369-376.	2.9	154
34	A coronary heart disease prediction model: the Korean Heart Study. BMJ Open, 2014, 4, e005025.	1.9	153
35	Effect of Intravascular Ultrasoundâ€“Guided Drug-Eluting Stent Implantation. JACC: Cardiovascular Interventions, 2020, 13, 62-71.	2.9	151
36	Anatomic and Functional Evaluation of Bifurcation Lesions Undergoing Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2010, 3, 113-119.	3.9	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. Circulation, 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. BMJ, The, 2021, 373, n1332.	6.0	144
39	Comparison of Zotarolimus-Eluting Stents With Sirolimus- and Paclitaxel-Eluting Stents for Coronary Revascularization. Journal of the American College of Cardiology, 2010, 56, 1187-1195.	2.8	143
40	Predictors for Neoatherosclerosis. Circulation: Cardiovascular Imaging, 2012, 5, 660-666.	2.6	143
41	Clinical Significance of Lipid-Rich PlaqueÂDetected by Optical CoherenceÂTomography. Journal of the American College of Cardiology, 2017, 69, 2502-2513.	2.8	142
42	A Randomized, Open-Label, Multicenter Trial for the Safety and Efficacy of Adult Mesenchymal Stem Cells after Acute Myocardial Infarction. Journal of Korean Medical Science, 2014, 29, 23.	2.5	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 11â€‰473 patients. European Heart Journal, 2017, 38, ehw627.	2.2	138
44	The case for strategic international alliances to harness nutritional genomics for public and personal health. British Journal of Nutrition, 2005, 94, 623-632.	2.3	137
45	Everolimus-Eluting Versus Sirolimus-Eluting Stents in Patients Undergoing Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2011, 58, 1844-1854.	2.8	137
46	Adiponectin Concentrations: A Genome-wide Association Study. American Journal of Human Genetics, 2010, 87, 545-552.	6.2	136
47	Ten-Year Outcomes After Drug-Eluting Stents Versus Coronary Artery Bypass Grafting for Left Main Coronary Disease. Circulation, 2020, 141, 1437-1446.	1.6	136
48	A genome-wide association study of a coronary artery disease risk variant. Journal of Human Genetics, 2013, 58, 120-126.	2.3	135
49	Incidences, Predictors, and Clinical Outcomes of Acute and Late Stent Malapposition Detected by Optical Coherence Tomography After Drug-Eluting Stent Implantation. Circulation: Cardiovascular Interventions, 2014, 7, 88-96.	3.9	128
50	Echocardiographic and morphologic characteristics of left atrial myxoma and their relation to systemic embolism. American Journal of Cardiology, 1999, 83, 1579-1582.	1.6	126
51	Validity of the Diagnosis of Acute Myocardial Infarction in Korean National Medical Health Insurance Claims Data: The Korean Heart Study (1). Korean Circulation Journal, 2012, 42, 10.	1.9	119
52	Fasting Glucose Level and the Risk of Incident Atherosclerotic Cardiovascular Diseases. Diabetes Care, 2013, 36, 1988-1993.	8.6	115
53	Global Chronic Total Occlusion CrossingÂAlgorithm. Journal of the American College of Cardiology, 2021, 78, 840-853.	2.8	111
54	Evaluation in 3 Months Duration of Neointimal Coverage After Zotarolimus-Eluting Stent Implantation by Optical Coherence Tomography. JACC: Cardiovascular Interventions, 2009, 2, 1240-1247.	2.9	110

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55	Lipocalin-2 Induces Cardiomyocyte Apoptosis by Increasing Intracellular Iron Accumulation. Journal of Biological Chemistry, 2012, 287, 4808-4817.	3.4	110
56	Bleeding-Related Deaths in Relation to the Duration of Dual-Antiplatelet Therapy After Coronary Stenting. Journal of the American College of Cardiology, 2017, 69, 2011-2022.	2.8	109
57	Long-term (three-year) outcomes after stenting of unprotected left main coronary artery stenosis in patients with normal left ventricular function. American Journal of Cardiology, 2003, 91, 12-16.	1.6	108
58	6-Month Versus 12-Month Dual-Antiplatelet Therapy FollowingÂLongÂEverolimus-Eluting StentÂImplantation. JACC: Cardiovascular Interventions, 2016, 9, 1438-1446.	2.9	108
59	Racial Differences in Ischaemia/Bleeding Risk Trade-Off during Anti-Platelet Therapy: Individual Patient Level Landmark Meta-Analysis from Seven RCTs. Thrombosis and Haemostasis, 2019, 119, 149-162.	3.4	107
60	The ACC/AHA 2013 pooled cohort equations compared to a Korean Risk Prediction Model for atherosclerotic cardiovascular disease. Atherosclerosis, 2015, 242, 367-375.	0.8	106
61	Optical coherence tomography in coronary atherosclerosis assessment and intervention. Nature Reviews Cardiology, 2022, 19, 684-703.	13.7	106
62	Effect of oral administration of testosterone on brachial arterial vasoreactivity in men with coronary artery disease. American Journal of Cardiology, 2002, 89, 862-864.	1.6	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. Biomacromolecules, 2009, 10, 1532-1539.	5.4	101
64	Endovascular Therapy Combined With Immunosuppressive Treatment for Occlusive Arterial Disease in Patients With Takayasu's Arteritis. Journal of Endovascular Therapy, 2005, 12, 28-34.	1.5	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. Metabolism: Clinical and Experimental, 2007, 56, 199-205.	3.4	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. American Heart Journal, 2011, 161, 180-187.	2.7	96
67	The role of microRNA-23b in the differentiation of MSC into chondrocyte by targeting protein kinase A signaling. Biomaterials, 2012, 33, 4500-4507.	11.4	96
68	Clinical Feasibility of 3D Automated Coronary Atherosclerotic Plaque Quantification Algorithm on Coronary Computed Tomography Angiography: Comparison with Intravascular Ultrasound. European Radiology, 2015, 25, 3073-3083.	4.5	95
69	The â^'1131Tâ†'C polymorphism in the apolipoprotein A5 gene is associated with postprandial hypertriacylglycerolemia; elevated small, dense LDL concentrations; and oxidative stress in nonobese Korean men. American Journal of Clinical Nutrition, 2004, 80, 832-840.	4.7	93
70	Relation of Genetic Polymorphisms in the Cytochrome P450 Gene With Clopidogrel Resistance After Drug-Eluting Stent Implantation in Koreans. American Journal of Cardiology, 2009, 104, 46-51.	1.6	93
71	Effects of aging and menopause on serum interleukin-6 levels and peripheral blood mononuclear cell cytokine production in healthy nonobese women. Age, 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. Clinica Chimica Acta, 2007, 382, 43-47.	1.1	87

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73	Integrin-Linked Kinase Is Required in Hypoxic Mesenchymal Stem Cells for Strengthening Cell Adhesion to Ischemic Myocardium. Stem Cells, 2009, 27, 1358-1365.	3.2	86
74	Long-Term Safety and Effectiveness of Unprotected Left Main Coronary Stenting With Drug-Eluting Stents Compared With Bare-Metal Stents. Circulation, 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. Stem Cells, 2009, 27, 2283-2292.	3.2	85
76	Transfection of mesenchymal stem cells with the FGF-2 gene improves their survival under hypoxic conditions. Molecules and Cells, 2005, 19, 402-7.	2.6	83
77	Endovascular Therapy Combined With Immunosuppressive Treatment for Pseudoaneurysms in Patients With BehÃ§et's Disease. Journal of Endovascular Therapy, 2003, 10, 75-80.	1.5	82
78	Effects of Intravascular Ultrasoundâ€“GuidedÂVersus Angiography-Guided New-Generation Drug-Eluting Stent Implantation. JACC: Cardiovascular Interventions, 2016, 9, 2232-2239.	2.9	82
79	Tissue Transglutaminase Is Essential for Integrin-Mediated Survival of Bone Marrow-Derived Mesenchymal Stem Cells. Stem Cells, 2007, 25, 1431-1438.	3.2	81
80	Effects of Nattokinase on Blood Pressure: A Randomized, Controlled Trial. Hypertension Research, 2008, 31, 1583-1588.	2.7	79
81	Left Atrial Volume Index: A Predictor of Adverse Outcome in Patients With Hypertrophic Cardiomyopathy. Journal of the American Society of Echocardiography, 2009, 22, 1338-1343.	2.8	79
82	Association of the 276Gâ†'T polymorphism of the adiponectin gene with cardiovascular disease risk factors in nondiabetic Koreans. American Journal of Clinical Nutrition, 2005, 82, 760-767.	4.7	77
83	Berberine-induced LDLR up-regulation involves JNK pathway. Biochemical and Biophysical Research Communications, 2007, 362, 853-857.	2.1	77
84	Association of cytochrome P450 2C19*2 polymorphism with clopidogrel response variability and cardiovascular events in Koreans treated with drug-eluting stents. Heart, 2012, 98, 139-144.	2.9	75
85	Everolimus-Eluting Stent Implantation for Unprotected Left Main Coronary Artery Stenosis. JACC: Cardiovascular Interventions, 2012, 5, 708-717.	2.9	75
86	Pancoronary plaque vulnerability in patients with acute coronary syndrome and ruptured culprit plaque: A 3-vessel optical coherence tomography study. American Heart Journal, 2014, 167, 59-67.	2.7	74
87	Suppressive Mechanism of Salmosin, a Novel Disintegrin in B16 Melanoma Cell Metastasis. Biochemical and Biophysical Research Communications, 2000, 275, 169-173.	2.1	73
88	Berberine inhibits rat vascular smooth muscle cell proliferation and migration in vitro and improves neointima formation after balloon injury in vivo. Atherosclerosis, 2006, 186, 29-37.	0.8	72
89	Locally Delivered Growth Factor Enhances the Angiogenic Efficacy of Adipose-Derived Stromal Cells Transplanted to Ischemic Limbs. Stem Cells, 2009, 27, 1976-1986.	3.2	72
90	Optical Coherence Tomographic Observation of In-Stent Neoatherosclerosis in Lesions With More Than 50% Neointimal Area Stenosis After Second-Generation Drug-Eluting Stent Implantation. Circulation: Cardiovascular Interventions, 2015, 8, e001878.	3.9	72

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91	Obesity paradox in Korean patients undergoing primary percutaneous coronary intervention in ST-segment elevation myocardial infarction. Journal of Cardiology, 2010, 55, 84-91.	1.9	71
92	Leptin induces hypertrophy via p38 mitogen-activated protein kinase in rat vascular smooth muscle cells. Biochemical and Biophysical Research Communications, 2005, 329, 18-24.	2.1	69
93	Impact of serum calcium and phosphate on coronary atherosclerosis detected by cardiac computed tomography. European Heart Journal, 2012, 33, 2873-2881.	2.2	69
94	Nonculprit Coronary Plaque Characteristics of Chronic Kidney Disease. Circulation: Cardiovascular Imaging, 2013, 6, 448-456.	2.6	69
95	10-Year Outcomes of Stents Versus Coronary Artery Bypass Grafting for LeftÂMainÂCoronaryÂArtery Disease. Journal of the American College of Cardiology, 2018, 72, 2813-2822.	2.8	69
96	Allopurinol modulates reactive oxygen species generation and Ca2+ overload in ischemia-reperfused heart and hypoxia-reoxygenated cardiomyocytes. European Journal of Pharmacology, 2006, 535, 212-219.	3.5	68
97	Effectiveness and Safety of Endovascular Aneurysm Treatment in Patients With Vasculo-BehÃ§et Disease. Journal of Endovascular Therapy, 2009, 16, 631-636.	1.5	68
98	Clinical and Echocardiographic Predictors of Outcomes in Patients With Apical Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2011, 108, 1614-1619.	1.6	68
99	The Val279Phe Variant of the Lipoprotein-Associated Phospholipase A2 Gene Is Associated with Catalytic Activities and Cardiovascular Disease in Korean Men. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3521-3527.	3.6	66
100	PPARÎ³ activation induces CD36 expression and stimulates foam cell like changes in rVSMCs. Prostaglandins and Other Lipid Mediators, 2006, 80, 165-174.	1.9	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. American Heart Journal, 2011, 161, 383-390.	2.7	65
102	The Frequency and Risk of Preclinical Coronary Artery Disease Detected Using Multichannel Cardiac Computed Tomography in Patients with Ischemic Stroke. Cerebrovascular Diseases, 2012, 33, 286-294.	1.7	64
103	Quantitative and Qualitative Changes in DES-Related Neointimal Tissue Based on Serial OCT. JACC: Cardiovascular Imaging, 2012, 5, 1147-1155.	5.3	64
104	Differential Prognostic Impact of Treatment Strategy Among Patients With Left Main Versus Nonâ€“Left Main Bifurcation Lesions Undergoing Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2014, 7, 255-263.	2.9	64
105	Left atrial strain as predictor of successful outcomes in catheter ablation for atrial fibrillation: a two-dimensional myocardial imaging study. Journal of Interventional Cardiac Electrophysiology, 2009, 26, 127-132.	1.3	62
106	FADS gene polymorphisms in Koreans: Association with Ï‰6 polyunsaturated fatty acids in serum phospholipids, lipid peroxides, and coronary artery disease. Atherosclerosis, 2011, 214, 94-100.	0.8	62
107	Prdx1 (peroxiredoxin 1) deficiency reduces cholesterol efflux via impaired macrophage lipophagic flux. Autophagy, 2018, 14, 120-133.	9.1	62
108	Percutaneous Treatment of Deep Vein Thrombosis in May-Thurner Syndrome. CardioVascular and Interventional Radiology, 2006, 29, 571-575.	2.0	61

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109	Expression of leptin receptor (Ob-R) in human atherosclerotic lesions: potential role in intimal neovascularization. Yonsei Medical Journal, 2000, 41, 68.	2.2	60
110	Independent inverse relationship between serum lycopene concentration and arterial stiffness. Atherosclerosis, 2010, 208, 581-586.	0.8	59
111	Relation Between Red Cell Distribution Width WithÂEchocardiographic Parameters in Patients WithÂAcuteÂHeartÂFailure. Journal of Cardiac Failure, 2009, 15, 517-522.	1.7	58
112	Sirolimus- Versus Paclitaxel-Eluting Stents for the Treatment of Coronary Bifurcations. Journal of the American College of Cardiology, 2010, 55, 1743-1750.	2.8	58
113	Lipoprotein-associated phospholipase A2 activity is associated with coronary artery disease and markers of oxidative stress: a case-control study. American Journal of Clinical Nutrition, 2008, 88, 630-637.	4.7	57
114	Usefulness of Intravascular Ultrasound Guidance in Percutaneous Coronary Intervention With Second-Generation Drug-Eluting Stents for Chronic Total Occlusions (from the Multicenter) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 537 Td	1.6	57
115	Long-Term Clinical Outcomes of FinalÂKissing Ballooning in Coronary BifurcationÂLesions Treated With the 1-Stent Technique. JACC: Cardiovascular Interventions, 2015, 8, 1297-1307.	2.9	56
116	Optical coherence tomography derived cut-off value of uncovered stent struts to predict adverse clinical outcomes after drug-eluting stent implantation. International Journal of Cardiovascular Imaging, 2013, 29, 1255-1263.	1.5	55
117	Outcomes of endovascular treatment of chronic total occlusion of the infrarenal aorta. Journal of Vascular Surgery, 2011, 53, 1542-1549.	1.1	54
118	Comparison of Early Strut Coverage Between Zotarolimus- and Everolimus-Eluting Stents Using Optical Coherence Tomography. American Journal of Cardiology, 2013, 111, 1-5.	1.6	54
119	Short-Term Versus Long-Term Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation in Elderly Patients. JACC: Cardiovascular Interventions, 2018, 11, 435-443.	2.9	54
120	Gender differences of success rate of percutaneous coronary intervention and short term cardiac events in Korea Acute Myocardial Infarction Registry. International Journal of Cardiology, 2008, 130, 227-234.	1.7	53
121	Comparison of Neointimal Coverage of Sirolimus-Eluting Stents and Paclitaxel-Eluting Stents Using Optical Coherence Tomography at 9 Months After Implantation. Circulation Journal, 2010, 74, 320-326.	1.6	53
122	Coexpression of cyclooxygenase-2 and matrix metalloproteinases in human aortic atherosclerotic lesions. Yonsei Medical Journal, 2000, 41, 82.	2.2	52
123	Comparison of sirolimus-eluting stent, paclitaxel-eluting stent, and bare metal stent in the treatment of long coronary lesions. Catheterization and Cardiovascular Interventions, 2006, 67, 181-187.	1.7	52
124	Improved Technical Success and Midterm Patency with Subintimal Angioplasty Compared to Intraluminal Angioplasty in Long Femoropopliteal Occlusions. Journal of Endovascular Therapy, 2007, 14, 374-381.	1.5	52
125	Plasma adiponectin and resistin levels as predictors of mortality in patients with acute myocardial infarction: data from infarction prognosis study registry. Coronary Artery Disease, 2009, 20, 33-39.	0.7	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. International Journal of Cardiology, 2010, 145, 9-14.	1.7	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. Atherosclerosis, 2010, 213, 592-597.	0.8	52
128	Favorable neointimal coverage in everolimus-eluting stent at 9Âmonths after stent implantation: comparison with sirolimus-eluting stent using optical coherence tomography. International Journal of Cardiovascular Imaging, 2012, 28, 491-497.	1.5	52
129	Emerging clinical and experimental evidence for the role of lipocalinâ€2 in metabolic syndrome. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 194-199.	1.9	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. Metabolism: Clinical and Experimental, 2006, 55, 59-66.	3.4	51
131	Cardiomyocytes from phorbol myristate acetate-activated mesenchymal stem cells restore electromechanical function in infarcted rat hearts. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 296-301.	7.1	51
132	The influence of the adiponectin gene on adiponectin concentrations and parameters of metabolic syndrome in non-diabetic Korean women. Clinica Chimica Acta, 2008, 391, 85-90.	1.1	50
133	Antiarrhythmic Potential of Mesenchymal Stem Cell Is Modulated by Hypoxic Environment. Journal of the American College of Cardiology, 2012, 60, 1698-1706.	2.8	50
134	Noninvasive evaluation of coronary artery bypass graft patency using three-dimensional angiography obtained with contrast-enhanced electron beam CT.. American Journal of Roentgenology, 1999, 172, 1055-1059.	2.2	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. Clinica Chimica Acta, 2009, 402, 83-87.	1.1	48
136	Association of serum proprotein convertase subtilisin/kexin type 9 with carotid intima media thickness in hypertensive subjects. Metabolism: Clinical and Experimental, 2013, 62, 845-850.	3.4	48
137	Central Aortic Stiffness and Its Association with Ascending Aorta Dilation in Subjects with a Bicuspid Aortic Valve. Journal of the American Society of Echocardiography, 2011, 24, 847-852.	2.8	47
138	1-Month Dual-Antiplatelet Therapy Followed by Aspirin Monotherapy AfterÂPolymer-Free Drug-Coated StentÂImplantation. JACC: Cardiovascular Interventions, 2021, 14, 1801-1811.	2.9	47
139	Optical coherence tomography-based evaluation of in-stent neoatherosclerosis in lesions with more than 50% neointimal cross-sectional area stenosis. EuroIntervention, 2013, 9, 945-951.	3.2	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. International Journal of Cardiology, 2011, 146, 341-346.	1.7	46
141	Long-Term Outcomes of Neointimal Hyperplasia Without Neoatherosclerosis After Drug-Eluting Stent Implantation. JACC: Cardiovascular Imaging, 2014, 7, 788-795.	5.3	46
142	Outcomes of Spot Stenting Versus Long Stenting After Intentional Subintimal Approach for Long Chronic Total Occlusions of the Femoropopliteal Artery. JACC: Cardiovascular Interventions, 2015, 8, 472-480.	2.9	46
143	Randomized, Controlled Trial to Evaluate the Effect of Dapagliflozin on Left Ventricular Diastolic Function in Patients With Type 2 Diabetes Mellitus. Circulation, 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. International Journal of Obesity, 2006, 30, 1601-1608.	3.4	45

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145	Chemicals that modulate stem cell differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7467-7471.	7.1	45
146	Association of a polymorphism of BTN2A1 with myocardial infarction in East Asian populations. Atherosclerosis, 2011, 215, 145-152.	0.8	45
147	Differential impact of metabolic syndrome on subclinical atherosclerosis according to the presence of diabetes. Cardiovascular Diabetology, 2013, 12, 41.	6.8	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.	8.6	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.	1.7	44
150	Intracoronary thrombus formation after drug-eluting stents implantation: Optical coherence tomographic study. American Heart Journal, 2010, 159, 278-283.	2.7	44
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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.	1.6	43
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