

# Sung-Jin Hong

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9523657/sung-jin-hong-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

147  
papers

1,316  
citations

14  
h-index

32  
g-index

170  
ext. papers

1,991  
ext. citations

3.7  
avg, IF

4.31  
L-index

#	Paper	IF	Citations
147	Is Routine Postdilatation During Angiography-Guided Stent Implantation as Good as Intravascular Ultrasound Guidance?: An Analysis Using Data From IVUS-XPL and ULTIMATE.. <i>Circulation: Cardiovascular Interventions</i> , <b>2022</b> , 15, e011366	6	0
146	The Authors Reply.. <i>JACC: Cardiovascular Imaging</i> , <b>2022</b> , 15, 172-173	8.4	
145	Improved 3-Year Cardiac Survival After IVUS-Guided Long DES Implantation: A Patient-Level Analysis From 2 Randomized Trials.. <i>JACC: Cardiovascular Interventions</i> , <b>2022</b> , 15, 208-216	5	1
144	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 <b>2022</b> , 1, 72		
143	Effect of Wire Jailing at Side Branch in 1-Stent Strategy for Coronary Bifurcation Lesions.. <i>JACC: Cardiovascular Interventions</i> , <b>2022</b> , 15, 443-455	5	0
142	Drug-eluting stents for the treatment of coronary artery disease: A review of recent advances.. <i>Expert Opinion on Drug Delivery</i> , <b>2022</b> , 1-12	8	2
141	Long-Term Clinical Outcomes Between Biodegradable and Durable Polymer Drug-Eluting Stents: A Nationwide Cohort Study.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 873114	5.4	
140	Effects of Hypertension on Two-Year Outcomes According to Glycemic Status in Patients With Acute Myocardial Infarction Receiving Newer-Generation Drug-Eluting Stents.. <i>Angiology</i> , <b>2022</b> , 33197221098283	2.7	
139	Ticagrelor vs. Clopidogrel in Acute Coronary Syndrome Patients With Chronic Kidney Disease After New-Generation Drug-Eluting Stent Implantation.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 707722	5.4	0
138	Outcomes between prediabetes and type 2 diabetes mellitus in older adults with acute myocardial infarction in the era of newer-generation drug-eluting stents: a retrospective observational study. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 653	4.1	0
137	Transcatheter Aortic Valve Replacement with Minimal Contrast Dye in Patients with Renal Insufficiency. <i>Yonsei Medical Journal</i> , <b>2021</b> , 62, 990-996	3	1
136	Impact of Intravascular Ultrasound-Guided Optimal Stent Expansion on 3-Year Hard Clinical Outcomes. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e011124	6	0
135	Clinical implication of neointimal burden in in-stent restenosis treated with drug-coated balloon. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, 493-502	2.7	
134	Factors Related to Major Bleeding After Ticagrelor Therapy: Results from the TICO Trial. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019630	6	2
133	Outcomes in prediabetes vs. diabetes in patients with non-ST-segment elevation myocardial infarction undergoing percutaneous intervention. <i>Coronary Artery Disease</i> , <b>2021</b> , 32, 211-223	1.4	1
132	Consensus Decision-Making for the Management of Antiplatelet Therapy before Non-Cardiac Surgery in Patients Who Underwent Percutaneous Coronary Intervention With Second-Generation Drug-Eluting Stents: A Cohort Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020079	6	1
131	Effects of stent generation on clinical outcomes after acute myocardial infarction compared between prediabetes and diabetes patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 9364	4.9	4

130	Association between in-stent neointimal characteristics and native coronary artery disease progression. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247359	3.7	1
129	Recent Evidence and Initial Experiences of Transcatheter Edge-to-Edge Repair of the Mitral Valve in South Korea. <i>Journal of Chest Surgery</i> , <b>2021</b> , 54, 165-171		
128	Association Between Timing of Extracorporeal Membrane Oxygenation and Clinical Outcomes in Refractory Cardiogenic Shock. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1109-1119	5	6
127	Two-Year Clinical Outcomes According to Pre-PCI TIMI Flow Grade and Reperfusion Timing in Non-STEMI After Newer-Generation Drug-Eluting Stents Implantation. <i>Angiology</i> , <b>2021</b> , 33197211012537 <sup>2.1</sup>	3.1	0
126	Clinical Implications of Post-Stent Optical Coherence Tomographic Findings: Severe Malapposition and Cardiac Events. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 15, 126-126	8.4	1
125	P2Y12 inhibitor monotherapy or dual antiplatelet therapy after coronary revascularisation: individual patient level meta-analysis of randomised controlled trials. <i>BMJ, The</i> , <b>2021</b> , 373, n1332	5.9	54
124	Impact of preprocedural coronary flow grade on duration of dual antiplatelet therapy in acute myocardial infarction. <i>Scientific Reports</i> , <b>2021</b> , 11, 11735	4.9	
123	Safety and usefulness of a novel short track sliding balloon catheter. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, E548-E554	2.7	
122	Effect of Coronary CTA on Chronic Total Occlusion Percutaneous Coronary Intervention: A Randomized Trial. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1993-2004	8.4	10
121	Acute and one-year clinical outcomes of pre-stenting intravascular ultrasound: a patient-level meta-analysis of randomised clinical trials. <i>EuroIntervention</i> , <b>2021</b> , 17, 202-211	3.1	1
120	Comparison of the improvement of flow-mediated dilatation in patients with acute coronary syndrome versus stable angina after six-month cardiac rehabilitation. <i>Cardiovascular Journal of Africa</i> , <b>2021</b> , 32, 123-128	0.7	
119	Impact of PRECISE-DAPT and DAPT Scores on Dual Antiplatelet Therapy Duration After 2nd Generation Drug-Eluting Stent Implantation. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 35, 343-352	3.9	2
118	Differential Vascular Responses to New-Generation Drug-Eluting Stenting According to Clinical Presentation: Three-Month Optical Coherence Tomographic Study. <i>Angiology</i> , <b>2021</b> , 72, 381-391	2.1	
117	Two-Year Clinical Outcomes Between Prediabetic and Diabetic Patients With STEMI and Multivessel Disease Who Underwent Successful PCI Using Drug-Eluting Stents. <i>Angiology</i> , <b>2021</b> , 72, 50-61 <sup>2.1</sup>	3.1	2
116	Comparison of Transcatheter Aortic Valve Replacement between Self-Expanding versus Balloon-Expandable Valves in Patients with Small Aortic Annulus. <i>Korean Circulation Journal</i> , <b>2021</b> , 51, 222-231	2.2	3
115	Prediabetes versus type 2 diabetes mellitus based on pre-percutaneous coronary intervention thrombolysis in myocardial infarction flow grade in patients with ST-segment elevation myocardial infarction after successful newer-generation drug-eluting stent implantation. <i>Diabetes and Vascular Disease Research</i> , <b>2021</b> , 18, 1479164121991505	3.3	1
114	Distal Anchoring Technique in Single Wire System Using Novel Short Track Sliding Balloon Catheter. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, e27-e29	5	1
113	Ticagrelor Monotherapy Versus Ticagrelor With Aspirin in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 431-440	5	6

112	Effect of statin treatment in patients with acute myocardial infarction with prediabetes and type 2 diabetes mellitus: A retrospective observational registry study. <i>Medicine (United States)</i> , <b>2021</b> , 100, e24733	1.8	2
111	Ticagrelor Monotherapy Versus Ticagrelor With Aspirin in Acute Coronary Syndrome Patients With a High Risk of Ischemic Events. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e010812	6	0
110	Comparison of two-year clinical outcomes according to glycemic status and renal function in patients with acute myocardial infarction following implantation of new-generation drug-eluting stents. <i>Journal of Diabetes and Its Complications</i> , <b>2021</b> , 35, 108019	3.2	0
109	Association of pre-percutaneous coronary flow grade and clinical outcomes in patients with non-ST-segment elevation myocardial infarction: Data from the Korea Acute Myocardial Infarction Registry. <i>Medicine (United States)</i> , <b>2021</b> , 100, e26947	1.8	
108	Comparative effect of statin intensity between prediabetes and type 2 diabetes mellitus after implanting newer-generation drug-eluting stents in Korean acute myocardial infarction patients: a retrospective observational study. <i>BMC Cardiovascular Disorders</i> , <b>2021</b> , 21, 386	2.3	1
107	1-Month Dual-Antiplatelet Therapy Followed by Aspirin Monotherapy After Polymer-Free Drug-Coated Stent Implantation: One-Month DAPT Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1801-1811	5	8
106	Clinical Outcomes of Transcatheter Aortic Valve Implantation for Native Aortic Valves in Patients with Low Coronary Heights. <i>Yonsei Medical Journal</i> , <b>2021</b> , 62, 209-214	3	
105	Association between angiographic and intravascular ultrasound optimizations after new-generation drug-eluting stent implantation and clinical outcomes. <i>Coronary Artery Disease</i> , <b>2021</b> , 32, 541-548	1.4	1
104	ST-segment elevation versus non-ST-segment elevation myocardial infarction in current smokers after newer-generation drug-eluting stent implantation. <i>Medicine (United States)</i> , <b>2021</b> , 100, e28214	1.8	
103	Age-Dependent Effect of Ticagrelor Monotherapy Versus Ticagrelor With Aspirin on Major Bleeding and Cardiovascular Events: A Post Hoc Analysis of the TICO Randomized Trial. <i>Journal of the American Heart Association</i> , <b>2021</b> , e022700	6	1
102	Beta-Blocker and Renin-Angiotensin System Inhibitor Combination Therapy in Patients with Acute Myocardial Infarction and Prediabetes or Diabetes Who Underwent Successful Implantation of Newer-Generation Drug-Eluting Stents: A Retrospective Observational Registry Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	1
101	Patterns of Antiplatelet Therapy During Noncardiac Surgery in Patients With Second-Generation Drug-Eluting Stents. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016218	6	5
100	Effectiveness of Fimasartan and Rosuvastatin Combination Treatment in Hypertensive Patients With Dyslipidemia. <i>Clinical Therapeutics</i> , <b>2020</b> , 42, 1058-1066.e3	3.5	
99	Effect of Ticagrelor Monotherapy vs Ticagrelor With Aspirin on Major Bleeding and Cardiovascular Events in Patients With Acute Coronary Syndrome: The TICO Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 2407-2416	27.4	151
98	Effect of renin-angiotensin system inhibitors on major clinical outcomes in patients with acute myocardial infarction and prediabetes or diabetes after successful implantation of newer-generation drug-eluting stents. <i>Journal of Diabetes and Its Complications</i> , <b>2020</b> , 34, 107574	3.2	4
97	Aortic Remodeling and Clinical Outcomes in Type B Aortic Dissection According to the Timing of Thoracic Endovascular Aortic Repair. <i>Annals of Vascular Surgery</i> , <b>2020</b> , 67, 322-331	1.7	5
96	Different Statin Effects of ST-elevation Versus Non-ST-Elevation Acute Myocardial Infarction After Stent Implantation. <i>American Journal of the Medical Sciences</i> , <b>2020</b> , 359, 156-167	2.2	1
95	Risk Factors for Closure Failure following Percutaneous Transfemoral Transcatheter Aortic Valve Implantation. <i>Annals of Vascular Surgery</i> , <b>2020</b> , 66, 406-414	1.7	3

94	Culprit-only versus multivessel or complete versus incomplete revascularization in patients with non-ST-segment elevation myocardial infarction and multivessel disease who underwent successful percutaneous coronary intervention using newer-generation drug-eluting stents. <i>Atherosclerosis</i> , <b>2020</b> , 301, 54-64	3.1	3
93	Comparison of Durable-Polymer- and Biodegradable-Polymer-Based Newer-Generation Drug-Eluting Stents in Patients with Acute Myocardial Infarction and Prediabetes After Successful Percutaneous Coronary Intervention. <i>International Heart Journal</i> , <b>2020</b> , 61, 673-684	1.8	0
92	Successful Culotte Stenting for Unprotected Left Main Trifurcation Disease: Insights from Optical Coherence Tomography. <i>Korean Circulation Journal</i> , <b>2020</b> , 50, 740-742	2.2	
91	A Case of Successful MitraClip for Severe Mitral Regurgitation with Left Ventricular Dysfunction in Korea. <i>Korean Circulation Journal</i> , <b>2020</b> , 50, 836-838	2.2	
90	Neointima characteristics as a prognostic marker for drug-coated balloon angioplasty in patients with in-stent restenosis: an optical coherence tomography study. <i>Coronary Artery Disease</i> , <b>2020</b> , 31, 694-702	1.4	1
89	Outcomes of Adjunctive Drug-Coated Versus Uncoated Balloon after Atherectomy in Femoropopliteal Artery Disease. <i>Annals of Vascular Surgery</i> , <b>2020</b> , 68, 391-399	1.7	0
88	Clinical Implications of Thrombocytopenia at Cardiogenic Shock Presentation: Data from a Multicenter Registry. <i>Yonsei Medical Journal</i> , <b>2020</b> , 61, 851-859	3	1
87	Anti-Inflammatory Effect for Atherosclerosis Progression by Sodium-Glucose Cotransporter 2 (SGLT-2) Inhibitor in a Normoglycemic Rabbit Model. <i>Korean Circulation Journal</i> , <b>2020</b> , 50, 443-457	2.2	14
86	Impact of Angiotensin II Receptor Blockers on Clinical Outcomes after Percutaneous Coronary Intervention in Patients with Acute Myocardial Infarction Based on Data from the Korean National Health Insurance Database (2005-2014). <i>Korean Circulation Journal</i> , <b>2020</b> , 50, 984-994	2.2	1
85	Outcomes of stent optimisation in intravascular ultrasound-guided interventions for long lesions or chronic total occlusions. <i>EuroIntervention</i> , <b>2020</b> , 16, e480-e488	3.1	10
84	Comparison of clinical outcomes between angiotensin-converting-enzyme inhibitors and ARBs in patients with acute myocardial infarction with dyslipidemia after a successful stent implantation. <i>Anatolian Journal of Cardiology</i> , <b>2020</b> , 23, 86-98	0.8	2
83	Migrated remnant bioresorbable scaffolds in a left main bifurcation lesion: Insights from optical coherence tomography. <i>Cardiology Journal</i> , <b>2020</b> , 27, 208-209	1.4	
82	Silent plaque rupture in the left main stem assessed by optical coherence tomography. <i>Cardiology Journal</i> , <b>2020</b> , 27, 316-317	1.4	0
81	Determinants and Clinical Outcomes of Extended Dual Antiplatelet Therapy over 3 Years after Drug-Eluting Stent Implantation: A Retrospective Analysis. <i>Yonsei Medical Journal</i> , <b>2020</b> , 61, 597-605	3	1
80	Optimal Duration for Dual Antiplatelet Therapy After Left Main Coronary Artery Stenting. <i>Circulation Journal</i> , <b>2020</b> , 85, 59-68	2.9	2
79	Long-Term Efficacy of Extended Dual Antiplatelet Therapy After Left Main Coronary Artery Bifurcation Stenting. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 320-327	3	8
78	ACE Inhibitors Versus ARBs in Patients With NSTEMI With Preserved LV Systolic Function Who Underwent PCI With New Generation Drug-Eluting Stents. <i>Angiology</i> , <b>2020</b> , 71, 139-149	2.1	3
77	Incidence, predictors, and outcomes of distal vessel expansion on follow-up intravascular ultrasound after recanalization of chronic total occlusions using new-generation drug-eluting stents: Data from the CTO-IVUS randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 85, 151-161	2.7	0

76	Optical Coherence Tomography for Coronary Bioresorbable Vascular Scaffold Implantation: A Randomized Controlled Trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e008383	6	1
75	Effects of prediabetes on long-term clinical outcomes of patients with acute myocardial infarction who underwent PCI using new-generation drug-eluting stents. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 160, 107994	7.4	9
74	Efficacy and Safety of Guideline-Recommended Risk Score-Directed Dual Antiplatelet Therapy After 2nd-Generation Drug-Eluting Stents. <i>Circulation Journal</i> , <b>2020</b> , 84, 161-168	2.9	1
73	Effect of Intravascular Ultrasound-Guided Drug-Eluting Stent Implantation: 5-Year Follow-Up of the IVUS-XPL Randomized Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 62-71	5	61
72	Ten-Year Clinical Outcomes of Late-Acquired Stent Malapposition After Coronary Stent Implantation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 288-295	9.4	4
71	Long-term outcomes after percutaneous coronary intervention relative to bypass surgery in diabetic patients with multivessel coronary artery disease according to clinical presentation. <i>Coronary Artery Disease</i> , <b>2020</b> , 31, 174-183	1.4	3
70	Effect of Ticagrelor Monotherapy on Mortality After PCI: A Systematic Review and Meta-Analysis of Randomized Trials Including 26143 patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2020</b> ,	6.4	3
69	Comparison of First- and Second-Generation Drug-Eluting Stents in Patients with Acute Myocardial Infarction and Prediabetes Based on the Hemoglobin A1c Level. <i>Journal of Interventional Cardiology</i> , <b>2020</b> , 2020, 1710439	1.8	
68	Impacts of renin-angiotensin system inhibitors on two-year clinical outcomes in diabetic and dyslipidemic acute myocardial infarction patients after a successful percutaneous coronary intervention using newer-generation drug-eluting stents. <i>Medicine (United States)</i> , <b>2020</b> , 99, e21289	1.8	1
67	Optical coherence tomography-based machine learning for predicting fractional flow reserve in intermediate coronary stenosis: a feasibility study. <i>Scientific Reports</i> , <b>2020</b> , 10, 20421	4.9	3
66	Which is the worst risk factor for the long-term clinical outcome? Comparison of long-term clinical outcomes between antecedent hypertension and diabetes mellitus in South Korean acute myocardial infarction patients after stent implantation. <i>Journal of Diabetes</i> , <b>2020</b> , 12, 119-133	3.8	6
65	Impact of stent generation on 2-year clinical outcomes in ST-segment elevation myocardial infarction patients with multivessel disease who underwent culprit-only or multivessel percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 95, E40-E55	2.7	9
64	Severe acute stent malapposition follow-up: 3-month and 12-month serial quantitative analyses by optical coherence tomography. <i>International Journal of Cardiology</i> , <b>2020</b> , 299, 81-86	3.2	4
63	Bioresorbable Vascular Scaffolds Versus Drug-Eluting Stents for Diffuse Long Coronary Narrowings. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1624-1630	3	1
62	A comparison between statin with ACE inhibitor or ARB therapy in STEMI patients who underwent successful PCI with drug-eluting stents. <i>Atherosclerosis</i> , <b>2019</b> , 289, 109-117	3.1	5
61	Effect of Cardiac Rehabilitation on Outcomes in Patients with ST-Elevation Myocardial Infarction. <i>Yonsei Medical Journal</i> , <b>2019</b> , 60, 535-541	3	5
60	Synergistic protective effects of a statin and an angiotensin receptor blocker for initiation and progression of atherosclerosis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215604	3.7	7
59	Comparison of clinical outcomes of two different types of paclitaxel-coated balloons for treatment of patients with coronary in-stent restenosis. <i>Heart and Vessels</i> , <b>2019</b> , 34, 1420-1428	2.1	4

58	One-year clinical outcomes between biodegradable-polymer-coated biolimus-eluting stent and durable-polymer-coated drug-eluting stents in STEMI patients with multivessel coronary artery disease undergoing culprit-only or multivessel PCI. <i>Atherosclerosis</i> , <b>2019</b> , 284, 102-109	3.1	12
57	Randomized evaluation of ticagrelor monotherapy after 3-month dual-antiplatelet therapy in patients with acute coronary syndrome treated with new-generation sirolimus-eluting stents: TICO trial rationale and design. <i>American Heart Journal</i> , <b>2019</b> , 212, 45-52	4.9	20
56	Long-Term Clinical Outcomes of Late Stent Malapposition Detected by Optical Coherence Tomography After Drug-Eluting Stent Implantation. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011817	6	8
55	Clinical Outcomes at 2 Years Between Beta-Blockade with ACE Inhibitors or ARBs in Patients with AMI Who Underwent Successful PCI with DES: A Retrospective Analysis of 23,978 Patients in the Korea AMI Registry. <i>American Journal of Cardiovascular Drugs</i> , <b>2019</b> , 19, 403-414	4	2
54	Effect of Perioperative Antiplatelet Therapy on Outcomes in Patients With Drug-Eluting Stents Undergoing Elective Noncardiac Surgery. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1414-1421	3	6
53	One-year clinical outcomes of ticagrelor compared with clopidogrel after percutaneous coronary intervention in patients with acute myocardial infarction: From Korean Health Insurance Review and Assessment Data. <i>Journal of Cardiology</i> , <b>2019</b> , 73, 191-197	3	7
52	Risk Factors for Restenosis after Drug-coated Balloon Angioplasty for Complex Femoropopliteal Arterial Occlusive Disease. <i>Annals of Vascular Surgery</i> , <b>2019</b> , 55, 45-54	1.7	9
51	Impact of late stent malapposition after drug-eluting stent implantation on long-term clinical outcomes. <i>Atherosclerosis</i> , <b>2019</b> , 288, 118-123	3.1	5
50	Severe Acute Stent Malapposition After Drug-Eluting Stent Implantation: Effects on Long-Term Clinical Outcomes. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012800	6	6
49	Editor's Choice - Impact of Endovascular Pedal Artery Revascularisation on Wound Healing in Patients With Critical Limb Ischaemia. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2019</b> , 58, 854-863	2.3	10
48	Relation of Preprocedural Hemoglobin Level to Outcomes After Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1319-1326	3	5
47	Consecutive Jailed- and Kissing-Corsair Technique: Side Branch Protection and Dilation during Stent Implantation. <i>Yonsei Medical Journal</i> , <b>2019</b> , 60, 1108-1111	3	2
46	Coronary Artery Aneurysm after Second-Generation Drug-Eluting Stent Implantation. <i>Yonsei Medical Journal</i> , <b>2019</b> , 60, 824-831	3	6
45	Optimal Strategy for Antiplatelet Therapy After Endovascular Revascularization for Lower Extremity Peripheral Artery Disease. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 2359-2370	5	13
44	Clinical utility of coronary computed tomography angiography in patients diagnosed with high-grade stenosis of the coronary arteries. <i>Coronary Artery Disease</i> , <b>2019</b> , 30, 511-519	1.4	
43	A comparison of the impact of current smoking on 2-year major clinical outcomes of first- and second-generation drug-eluting stents in acute myocardial infarction: Data from the Korea Acute Myocardial Infarction Registry. <i>Medicine (United States)</i> , <b>2019</b> , 98, e14797	1.8	4
42	Two-year clinical outcomes of zotarolimus- and everolimus-eluting durable-polymer-coated stents versus biolimus-eluting biodegradable-polymer-coated stent in patients with acute myocardial infarction with dyslipidemia after percutaneous coronary intervention: data from the KAMIR. <i>Heart and Vessels</i> , <b>2019</b> , 34, 237-250	2.1	5
41	Comparison Between Beta-Blockers with Angiotensin-Converting Enzyme Inhibitors and Beta-Blockers with Angiotensin II Type I Receptor Blockers in ST-Segment Elevation Myocardial Infarction After Successful Percutaneous Coronary Intervention with Drug-Eluting Stents. <i>Cardiovascular Drugs and Therapy</i> , <b>2019</b> , 33, 55-67	3.9	13

40	Impact of renin-angiotensin system inhibitors on long-term clinical outcomes in patients with acute myocardial infarction treated with successful percutaneous coronary intervention with drug-eluting stents: Comparison between STEMI and NSTEMI. <i>Atherosclerosis</i> , <b>2019</b> , 280, 166-173	3.1	20
39	Favorable neurological outcome after ischemic cerebrovascular events in patients treated with percutaneous left atrial appendage occlusion compared with warfarin. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 94, E23-E29	2.7	2
38	Impact of peripheral artery disease on early and late outcomes of transcatheter aortic valve implantation in patients with severe aortic valve stenosis. <i>International Journal of Cardiology</i> , <b>2018</b> , 255, 206-211	3.2	10
37	Determinants and Long-Term Outcomes of Percutaneous Coronary Interventions vs. Surgery for Multivessel Disease According to Clinical Presentation. <i>Circulation Journal</i> , <b>2018</b> , 82, 1092-1100	2.9	3
36	Clinical Evidence of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention <b>2018</b> , 37-47		1
35	Randomized Comparison of Strut Coverage between Ticagrelor and Clopidogrel in Acute Myocardial Infarction at 3-Month Optical Coherence Tomography. <i>Yonsei Medical Journal</i> , <b>2018</b> , 59, 624-632	3.3	5
34	Optimal duration of DAPT after second-generation drug-eluting stent in acute coronary syndrome. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207386	3.7	8
33	Effects of Coronary Artery Revascularization with a Polymer-Free Biolimus A9-Coated BioFreedom Stent Versus Bypass Surgery before Noncardiac Surgery. <i>Yonsei Medical Journal</i> , <b>2018</b> , 59, 480-488	3	
32	Impact of current smoking on 2-year clinical outcomes between durable-polymer-coated stents and biodegradable-polymer-coated stents in acute myocardial infarction after successful percutaneous coronary intervention: Data from the KAMIR. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205046	3.7	4
31	Association between body mass index and clinical outcomes after new-generation drug-eluting stent implantation: Korean multi-center registry data. <i>Atherosclerosis</i> , <b>2018</b> , 277, 155-162	3.1	7
30	Patient-Centered Decision-Making of Revascularization Strategy for Left Main or Multivessel Coronary Artery Disease. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 2005-2013	3	5
29	Clinical Implications of Moderate Coronary Stenosis on Coronary Computed Tomography Angiography in Patients with Stable Angina. <i>Yonsei Medical Journal</i> , <b>2018</b> , 59, 937-944	3	3
28	Different Neointimal Pattern in Early vs. Late In-Stent Restenosis and Clinical Outcomes After Drug-Coated Balloon Angioplasty - An Optical Coherence Tomography Study. <i>Circulation Journal</i> , <b>2018</b> , 82, 2745-2752	2.9	8
27	Dynamic change in left ventricular apical back rotation: a marker of diastolic suction with exercise. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 12-19	4.1	7
26	Long-Term Clinical Outcomes and Optimal Stent Strategy in Left Main Coronary Bifurcation Stenting. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1247-1258	5	22
25	Reply: Intravascular Ultrasound-Guided PCI: Undervalued Since its Inception. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 418	5	
24	Effect of Adjunct Balloon Dilatation after Long Everolimus-eluting Stent Deployment on Major Adverse Cardiac Events. <i>Korean Circulation Journal</i> , <b>2017</b> , 47, 694-704	2.2	3
23	Bioresorbable Vascular Scaffold Korean Expert Panel Report. <i>Korean Circulation Journal</i> , <b>2017</b> , 47, 795-810	5	



22	Impact of Vessel Diameter Measured by Preprocedural Computed Tomography Angiography on Immediate and Late Outcomes of Endovascular Therapy for Iliac Artery Diseases. <i>Circulation Journal</i> , <b>2017</b> , 81, 675-681	2.9	2
21	Clinical Implication of Optical Coherence Tomography-Based Neointimal Hyperplasia. <i>Journal of Korean Medical Science</i> , <b>2017</b> , 32, 1056-1061	4.7	5
20	Effects of Intravascular Ultrasound-Guided Versus Angiography-Guided New-Generation Drug-Eluting Stent Implantation: Meta-Analysis With Individual Patient-Level Data From 2,345 Randomized Patients. <i>JACC: Cardiovascular Interventions</i> , <b>2016</b> , 9, 2232-2239	5	61
19	6-Month Versus 12-Month Dual-Antiplatelet Therapy Following Long Everolimus-Eluting Stent Implantation: The IVUS-XPL Randomized Clinical Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2016</b> , 9, 1438-46	5	82
18	Ultrasound vs Angiography for Drug-Eluting Stent Implantation—Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 2469-70	27.4	
17	Coronary Computed Tomographic Angiography Does Not Accurately Predict the Need of Coronary Revascularization in Patients with Stable Angina. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 1079-86	3	2
16	Outcomes of spot stenting versus long stenting after intentional subintimal approach for long chronic total occlusions of the femoropopliteal artery. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 472-480	5	32
15	Effect of Intravascular Ultrasound-Guided vs Angiography-Guided Everolimus-Eluting Stent Implantation: The IVUS-XPL Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 2155-63	27.4	258
14	Limitations of coronary computed tomographic angiography for delineating the lumen and vessel contours of coronary arteries in patients with stable angina. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2015</b> , 16, 1358-65	4.1	5
13	Multidetector computed tomography may be an adequate screening test to reduce periprocedural stroke in atrial fibrillation ablation: a multicenter propensity-matched analysis. <i>Heart Rhythm</i> , <b>2014</b> , 11, 763-70	6.7	13
12	Migration of calcium and atheromatous plaque in computed tomography: an important mechanism of coronary artery occlusion after transcatheter aortic valve replacement. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, e23	15.1	3
11	Usefulness of intravascular ultrasound guidance in percutaneous coronary intervention with second-generation drug-eluting stents for chronic total occlusions (from the Multicenter Korean-Chronic Total Occlusion Registry). <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 534-40	3	45
10	Prognostic usefulness of metabolic syndrome compared with diabetes in Korean patients with critical lower limb ischemia treated with percutaneous transluminal angioplasty. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 46-52	3	3
9	Multidisciplinary team approach for identifying potential candidate for transcatheter aortic valve implantation. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 1246-52	3	8
8	Red cell distribution width as an independent predictor of exercise intolerance and ventilatory inefficiency in patients with chronic heart failure. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 635-43	3	2
7	Impact of atherosclerosis detection by carotid ultrasound on physician behavior and risk-factor management in asymptomatic hypertensive subjects. <i>Clinical Cardiology</i> , <b>2014</b> , 37, 91-6	3.3	3
6	Outcomes of stents covering the deep femoral artery origin. <i>EuroIntervention</i> , <b>2014</b> , 10, 632-9	3.1	10
5	Impact of atorvastatin treatment in first-degree relatives of patients with premature coronary artery disease with endothelial dysfunction: a double-blind, randomized, placebo-controlled crossover trial. <i>Clinical Cardiology</i> , <b>2013</b> , 36, 480-5	3.3	7

4	Midterm outcomes of subintimal angioplasty supported by primary proximal stenting for chronic total occlusion of the superficial femoral artery. <i>Journal of Endovascular Therapy</i> , <b>2013</b> , 20, 782-91	2.5	15
3	Clinical implication of right bundle branch block in hospitalized patients with acute heart failure: data from the Korean Heart Failure (KorHF) Registry. <i>International Journal of Cardiology</i> , <b>2012</b> , 157, 416-8 <sup>2</sup>	3.2	9
2	Mechanism of mitral regurgitation in the acute phase of inferior wall myocardial infarction: reduced closing force as a consequence of left ventricular systolic dysfunction in the presence of tethering as a determinant of mitral regurgitation. <i>Circulation Journal</i> , <b>2011</b> , 75, 619-25	2.9	5
1	Intermediate to long-term outcomes of endoluminal stent-graft repair in patients with chronic type B aortic dissection. <i>Journal of Endovascular Therapy</i> , <b>2009</b> , 16, 42-7	2.5	40