Yangsoo Jang

List of Publications by Year in Descending Order

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

812 22,763 70 121 g-index

890 26,281 4.2 6.26 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
812	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:</i> Cardiovascular Interventions, 2022, 15, e011366	6	O
811	The Authors Reply JACC: Cardiovascular Imaging, 2022, 15, 172-173	8.4	
810	Improved 3-Year Cardiac Survival After IVUS-Guided Long DES Implantation: A Patient-Level Analysis From 2 Randomized Trials <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 208-216	5	1
809	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		
808	Effect of Wire Jailing at Side Branch in 1-Stent Strategy for Coronary Bifurcation Lesions <i>JACC:</i> Cardiovascular Interventions, 2022 , 15, 443-455	5	О
807	Role of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention in Optimizing Outcomes in Acute Myocardial Infarction <i>Journal of the American Heart Association</i> , 2022 , e023481	6	1
806	Soluble RAGE attenuates Ang II-induced arterial calcification via inhibiting AT1R-HMGB1-RAGE axis <i>Atherosclerosis</i> , 2022 , 346, 53-62	3.1	2
805	Optical coherence tomography in coronary atherosclerosis assessment and intervention <i>Nature Reviews Cardiology</i> , 2022 ,	14.8	8
804	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	5.4	
803	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> , 2022 , 331972	21698	283
802	Ticagrelor vs. Clopidogrel in Acute Coronary Syndrome Patients With Chronic Kidney Disease After New-Generation Drug-Eluting Stent Implantation <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 707722	5.4	O
801	Management and outcomes of patients with left atrial appendage thrombus prior to percutaneous closure. <i>Heart</i> , 2021 ,	5.1	1
800	Risk-Benefit of 1-Year DAPT After DES Implantation in Patients Stratified by Bleeding and Ischemic Risk. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1968-1986	15.1	O
799	Temporal Trends of Antithrombotic Therapy in Patients With Acute Myocardial Infarction and Atrial Fibrillation: Insight From the KAMIR-NIH Registry <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 762090	5.4	1
798	Outcomes between prediabetes and type 2 diabetes mellitus in older adults with acute myocardial infarction in the era of newer-generation drug-eluting stents: a retrospective observational study. <i>BMC Geriatrics</i> , 2021 , 21, 653	4.1	О
797	Clinical Impact of Single and Dual Antiplatelet Therapy Beyond 12 Months on Ischemic Risk in Patients With Acute Myocardial Infarction <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 783344	5.4	1
796	Transcatheter Aortic Valve Replacement with Minimal Contrast Dye in Patients with Renal Insufficiency. <i>Yonsei Medical Journal</i> , 2021 , 62, 990-996	3	1

795	Impact of Intravascular Ultrasound-Guided Optimal Stent Expansion on 3-Year Hard Clinical Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e011124	6	О
794	Clinical implication of neointimal burden in in-stent restenosis treated with drug-coated balloon. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 493-502	2.7	
793	Factors Related to Major Bleeding After Ticagrelor Therapy: Results from the TICO Trial. <i>Journal of the American Heart Association</i> , 2021 , 10, e019630	6	2
792	Outcomes in prediabetes vs. diabetes in patients with non-ST-segment elevation myocardial infarction undergoing percutaneous intervention. <i>Coronary Artery Disease</i> , 2021 , 32, 211-223	1.4	1
791	Consensus Decision-Making for the Management of Antiplatelet Therapy before Non-Cardiac Surgery in Patients Who Underwent Percutaneous Coronary Intervention With Second-Generation Drug-Eluting Stents: A Cohort Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e020079	6	1
790	Effects of stent generation on clinical outcomes after acute myocardial infarction compared between prediabetes and diabetes patients. <i>Scientific Reports</i> , 2021 , 11, 9364	4.9	4
789	Association between in-stent neointimal characteristics and native coronary artery disease progression. <i>PLoS ONE</i> , 2021 , 16, e0247359	3.7	1
788	Association Between Timing of Extracorporeal Membrane Oxygenation and Clinical Outcomes in Refractory Cardiogenic Shock. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1109-1119	5	6
787	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 , 331972110125.	3 ^{2.1}	0
786	Clinical Implications of Post-Stent Optical Coherence Tomographic Findings: Severe Malapposition and Cardiac Events. <i>JACC: Cardiovascular Imaging</i> , 2021 , 15, 126-126	8.4	1
785	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	5.9	54
784	Long-term outcomes after renal denervation in an Asian population: results from the Global SYMPLICITY Registry in South Korea (GSR Korea). <i>Hypertension Research</i> , 2021 , 44, 1099-1104	4.7	4
783	Impact of preprocedural coronary flow grade on duration of dual antiplatelet therapy in acute myocardial infarction. <i>Scientific Reports</i> , 2021 , 11, 11735	4.9	
782	Safety and usefulness of a novel short track sliding balloon catheter. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E548-E554	2.7	
781	Effect of Coronary CTA on Chronic Total Occlusion Percutaneous Coronary Intervention: A Randomized Trial. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1993-2004	8.4	10
780	Acute and one-year clinical outcomes of pre-stenting intravascular ultrasound: a patient-level meta-analysis of randomised clinical trials. <i>EuroIntervention</i> , 2021 , 17, 202-211	3.1	1
779	Impact of PRECISE-DAPT and DAPT Scores on Dual Antiplatelet Therapy Duration After 2nd Generation Drug-Eluting Stent Implantation. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 35, 343-352	3.9	2
778	Randomized, Controlled Trial to Evaluate the Effect of Dapagliflozin on Left Ventricular Diastolic Function in Patients With Type 2 Diabetes Mellitus: The IDDIA Trial. <i>Circulation</i> , 2021 , 143, 510-512	16.7	20

777	Differential Vascular Responses to New-Generation Drug-Eluting Stenting According to Clinical Presentation: Three-Month Optical Coherence Tomographic Study. <i>Angiology</i> , 2021 , 72, 381-391	2.1	
776	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, 50-6	5 ^{2.1}	2
775	Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2021 , 51, 626-638	2.2	1
774	Comparison of Transcatheter Aortic Valve Replacement between Self-Expanding versus Balloon-Expandable Valves in Patients with Small Aortic Annulus. <i>Korean Circulation Journal</i> , 2021 , 51, 222-231	2.2	3
773	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</i>	3.3	1
772	Disease Research, 2021, 18, 1479164121991505 2021 Korean Society of Myocardial Infarction Expert Consensus Document on Revascularization for Acute Myocardial Infarction. <i>Korean Circulation Journal</i> , 2021, 51, 289-307	2.2	5
771	Distal Anchoring Technique in Single Wire System Using Novel Short Track Sliding Balloon Catheter. JACC: Cardiovascular Interventions, 2021 , 14, e27-e29	5	1
770	Ticagrelor Monotherapy Versus Ticagrelor With Aspirin in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 431-440	5	6
769	Effect of statin treatment in patients with acute myocardial infarction with prediabetes and type 2 diabetes mellitus: A retrospective observational registry study. <i>Medicine (United States)</i> , 2021 , 100, e24	733	2
768	Ticagrelor Monotherapy Versus Ticagrelor With Aspirin in Acute Coronary Syndrome Patients With a High Risk of Ischemic Events. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010812	6	O
767	Comparison of two-year clinical outcomes according to glycemic status and renal function in patients with acute myocardial infarction following implantation of new-generation drug-eluting stents. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 108019	3.2	O
766	Association of pre-percutaneous coronary flow grade and clinical outcomes in patients with non-ST-segment elevation myocardial infarction: Data from the Korea Acute Myocardial Infarction Registry. <i>Medicine (United States)</i> , 2021 , 100, e26947	1.8	
765	Global Chronic Total Occlusion Crossing Algorithm: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 840-853	15.1	21
764	Comparative effect of statin intensity between prediabetes and type 2 diabetes mellitus after implanting newer-generation drug-eluting stents in Korean acute myocardial infarction patients: a retrospective observational study. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 386	2.3	1
763	1-Month Dual-Antiplatelet Therapy Followed by Aspirin Monotherapy After Polymer-Free Drug-Coated Stent 1mplantation: One-Month DAPT Trial. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1801-1811	5	8
762	Clinical Outcomes of Transcatheter Aortic Valve Implantation for Native Aortic Valves in Patients with Low Coronary Heights. <i>Yonsei Medical Journal</i> , 2021 , 62, 209-214	3	
761	Association between angiographic and intravascular ultrasound optimizations after new-generation drug-eluting stent implantation and clinical outcomes. <i>Coronary Artery Disease</i> , 2021 , 32, 541-548	1.4	1
760	An Open-label, Single-arm, Multicenter Feasibility Study Evaluating the Safety of Catheter-based Renal Denervation with DENEXIn Patients with Uncontrolled Hypertension on Standard Medical Therapy. <i>Korean Circulation Journal</i> , 2021 , 51, 43-55	2.2	2

759	ST-segment elevation versus non-ST-segment elevation myocardial infarction in current smokers after newer-generation drug-eluting stent implantation. <i>Medicine (United States)</i> , 2021 , 100, e28214	1.8	
758	Age-Dependent Effect of Ticagrelor Monotherapy Versus Ticagrelor With Aspirin on Major Bleeding and Cardiovascular Events: A Post Hoc Analysis of the TICO Randomized Trial. <i>Journal of the American Heart Association</i> , 2021 , e022700	6	1
757	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</i>	5.1	1
756	Clinical Medicine, 2020, 9, Patterns of Antiplatelet Therapy During Noncardiac Surgery in Patients With Second-Generation Drug-Eluting Stents. Journal of the American Heart Association, 2020, 9, e016218	6	5
755	Effect of Ticagrelor Monotherapy vs Ticagrelor With Aspirin on Major Bleeding and Cardiovascular Events in Patients With Acute Coronary Syndrome: The TICO Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 2407-2416	27.4	151
754	Multicenter experience with percutaneous coronary intervention for chronic total occlusion in Korean population: analysis of the Korean nationwide multicenter chronic total occlusion registry. <i>Coronary Artery Disease</i> , 2020 , 31, 319-326	1.4	O
753	Effect of renin-angiotensin system inhibitors on major clinical outcomes in patients with acute myocardial infarction and prediabetes or diabetes after successful implantation of newer-generation drug-eluting stents. <i>Journal of Diabetes and Its Complications</i> , 2020 , 34, 107574	3.2	4
75 ²	One-year clinical outcomes of coronary chronic total occlusion intervention in patients with acute coronary syndrome versus stable angina: from the Korean chronic total occlusion registry. <i>Coronary Artery Disease</i> , 2020 , 31, 430-437	1.4	O
751	Aortic Remodeling and Clinical Outcomes in Type B Aortic Dissection According to the Timing of Thoracic Endovascular Aortic Repair. <i>Annals of Vascular Surgery</i> , 2020 , 67, 322-331	1.7	5
75°	Different Statin Effects of ST-elevation Versus Non-ST-Elevation Acute Myocardial Infarction After Stent Implantation. <i>American Journal of the Medical Sciences</i> , 2020 , 359, 156-167	2.2	1
749	Risk Factors for Closure Failure following Percutaneous Transfemoral Transcatheter Aortic Valve Implantation. <i>Annals of Vascular Surgery</i> , 2020 , 66, 406-414	1.7	3
74 ⁸	Culprit-only versus multivessel or complete versus incomplete revascularization in patients with non-ST-segment elevation myocardial infarction and multivessel disease who underwent successful percusarion of the percusario	3.1	3
747	Comparison of Durable-Polymer- and Biodegradable-Polymer-Based Newer-Generation Drug-Eluting Stents in Patients with Acute Myocardial Infarction and Prediabetes After Successful Percutaneous Coronary Intervention. <i>International Heart Journal</i> , 2020 , 61, 673-684	1.8	О
746	Successful Culotte Stenting for Unprotected Left Main Trifurcation Disease: Insights from Optical Coherence Tomography. <i>Korean Circulation Journal</i> , 2020 , 50, 740-742	2.2	
745	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	- 70 2	1
744	Outcomes of Adjunctive Drug-Coated Versus Uncoated Balloon after Atherectomy in Femoropopliteal Artery Disease. <i>Annals of Vascular Surgery</i> , 2020 , 68, 391-399	1.7	O
743	Clinical Implications of Thrombocytopenia at Cardiogenic Shock Presentation: Data from a Multicenter Registry. <i>Yonsei Medical Journal</i> , 2020 , 61, 851-859	3	1
74 ²	Safety and Efficacy of a New Ultrathin Sirolimus-Eluting Stent with Abluminal Biodegradable Polymer in Real-World Practice. <i>Korean Circulation Journal</i> , 2020 , 50, 317-327	2.2	5

741	Anti-Inflammatory Effect for Atherosclerosis Progression by Sodium-Glucose Cotransporter 2 (SGLT-2) Inhibitor in a Normoglycemic Rabbit Model. <i>Korean Circulation Journal</i> , 2020 , 50, 443-457	2.2	14
74º	Mitochondrial Quality Control in the Heart: New Drug Targets for Cardiovascular Disease. <i>Korean Circulation Journal</i> , 2020 , 50, 395-405	2.2	9
739	Impact of Angiotensin II Receptor Blockers on Clinical Outcomes after Percutaneous Coronary Intervention in Patients with Acute Myocardial Infarction Based on Data from the Korean National Health Insurance Database (2005-2014). <i>Korean Circulation Journal</i> , 2020 , 50, 984-994	2.2	1
738	2020 Korean Society of Myocardial Infarction Expert Consensus Document on Pharmacotherapy for Acute Myocardial Infarction. <i>Korean Circulation Journal</i> , 2020 , 50, 845-866	2.2	6
737	Outcomes of stent optimisation in intravascular ultrasound-guided interventions for long lesions or chronic total occlusions. <i>EuroIntervention</i> , 2020 , 16, e480-e488	3.1	10
736	Characterization of human cardiac mesenchymal stromal cells and their extracellular vesicles comparing with human bone marrow derived mesenchymal stem cells. <i>BMB Reports</i> , 2020 , 53, 118-123	5.5	7
735	Comparison of clinical outcomes between angiotensin-converting-enzyme inhibitors and ARBs in patients with acute myocardial infarction with dyslipidemia after a successful stent implantation. <i>Anatolian Journal of Cardiology</i> , 2020 , 23, 86-98	0.8	2
734	Migrated remnant bioresorbable scaffolds in a left main bifurcation lesion: Insights from optical coherence tomography. <i>Cardiology Journal</i> , 2020 , 27, 208-209	1.4	
733	Silent plaque rupture in the left main stem assessed by optical coherence tomography. <i>Cardiology Journal</i> , 2020 , 27, 316-317	1.4	0
732	Determinants and Clinical Outcomes of Extended Dual Antiplatelet Therapy over 3 Years after Drug-Eluting Stent Implantation: A Retrospective Analysis. <i>Yonsei Medical Journal</i> , 2020 , 61, 597-605	3	1
731	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia. <i>PLoS ONE</i> , 2020 , 15, e0243033	3.7	1
730	Optimal Duration for Dual Antiplatelet Therapy After Left Main Coronary Artery Stenting. <i>Circulation Journal</i> , 2020 , 85, 59-68	2.9	2
729	Long-term Clinical Outcomes of Drug-Eluting Stent Malapposition. <i>Korean Circulation Journal</i> , 2020 , 50, 880-889	2.2	1
728	Long-Term Efficacy of Extended Dual Antiplatelet Therapy After Left Main Coronary Artery Bifurcation Stenting. <i>American Journal of Cardiology</i> , 2020 , 125, 320-327	3	8
727	ACE Inhibitors Versus ARBs in Patients With NSTEMI With Preserved LV Systolic Function Who Underwent PCI With New Generation Drug-Eluting Stents. <i>Angiology</i> , 2020 , 71, 139-149	2.1	3
726	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> ,	2.7	O
725	Optical Coherence Tomography for Coronary Bioresorbable Vascular Scaffold Implantation: A Randomized Controlled Trial. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008383	6	1
724	Effects of prediabetes on long-term clinical outcomes of patients with acute myocardial infarction who underwent PCI using new-generation drug-eluting stents. <i>Diabetes Research and Clinical Practice</i> , 2020 , 160, 107994	7.4	9

723	Efficacy and Safety of Guideline-Recommended Risk Score-Directed Dual Antiplatelet Therapy After 2nd-Generation Drug-Eluting Stents. <i>Circulation Journal</i> , 2020 , 84, 161-168	2.9	1
722	Effect of Intravascular Ultrasound-Guided Drug-Eluting Stent Implantation: 5-Year Follow-Up of the IVUS-XPL Randomized Trial. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 62-71	5	61
721	Ten-Year Clinical Outcomes of Late-Acquired Stent Malapposition After Coronary Stent Implantation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 288-295	9.4	4
720	Long-term outcomes after percutaneous coronary intervention relative to bypass surgery in diabetic patients with multivessel coronary artery disease according to clinical presentation. <i>Coronary Artery Disease</i> , 2020 , 31, 174-183	1.4	3
719	Effect of Ticagrelor Monotherapy on Mortality After PCI: A Systematic Review and Meta-Analysis of Randomized Trials Including 26143 patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020 ,	6.4	3
718	Comparison of First- and Second-Generation Drug-Eluting Stents in Patients with Acute Myocardial Infarction and Prediabetes Based on the Hemoglobin A1c Level. <i>Journal of Interventional Cardiology</i> , 2020 , 2020, 1710439	1.8	
717	Impacts of renin-angiotensin system inhibitors on two-year clinical outcomes in diabetic and dyslipidemic acute myocardial infarction patients after a successful percutaneous coronary intervention using newer-generation drug-eluting stents. <i>Medicine (United States)</i> , 2020 , 99, e21289	1.8	1
716	Optical coherence tomography-based machine learning for predicting fractional flow reserve in intermediate coronary stenosis: a feasibility study. <i>Scientific Reports</i> , 2020 , 10, 20421	4.9	3
7 ¹ 5	Which is the worst risk factor for the long-term clinical outcome? Comparison of long-term clinical outcomes between antecedent hypertension and diabetes mellitus in South Korean acute myocardial infarction patients after stent implantation. <i>Journal of Diabetes</i> , 2020 , 12, 119-133	3.8	6
714	Impact of stent generation on 2-year clinical outcomes in ST-segment elevation myocardial infarction patients with multivessel disease who underwent culprit-only or multivessel percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, E40-E55	2.7 5	9
713	Severe acute stent malapposition follow-up: 3-month and 12-month serial quantitative analyses by optical coherence tomography. <i>International Journal of Cardiology</i> , 2020 , 299, 81-86	3.2	4
712	Bioresorbable Vascular Scaffolds Versus Drug-Eluting Stents for Diffuse Long Coronary Narrowings. <i>American Journal of Cardiology</i> , 2020 , 125, 1624-1630	3	1
711	Ten-Year Outcomes After Drug-Eluting Stents Versus Coronary Artery Bypass Grafting for Left Main Coronary Disease: Extended Follow-Up of the PRECOMBAT Trial. <i>Circulation</i> , 2020 , 141, 1437-1446	6 ^{16.7}	67
710	Ischemic and Bleeding Events of Ticagrelor Monotherapy in Korean Patients With and Without Diabetes Mellitus: Insights From the TICO Trial. <i>Frontiers in Pharmacology</i> , 2020 , 11, 620906	5.6	O
709	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033		
708	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033		
707	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033		
706	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033		

705	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033		
704	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033		
703	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033		
702	Effect of intentional restriction of venous return on tissue oxygenation in a porcine model of acute limb ischemia 2020 , 15, e0243033		
701	A comparison between statin with ACE inhibitor or ARB therapy in STEMI patients who underwent successful PCI with drug-eluting stents. <i>Atherosclerosis</i> , 2019 , 289, 109-117	3.1	5
700	PRavastatin Versus FlUVastatin After Statin Intolerance: The PRUV-Intolerance Study With Propensity Score Matching. <i>American Journal of Medicine</i> , 2019 , 132, 1320-1326.e1	2.4	4
699	Synergistic protective effects of a statin and an angiotensin receptor blocker for initiation and progression of atherosclerosis. <i>PLoS ONE</i> , 2019 , 14, e0215604	3.7	7
698	Comparison of clinical outcomes of two different types of paclitaxel-coated balloons for treatment of patients with coronary in-stent restenosis. <i>Heart and Vessels</i> , 2019 , 34, 1420-1428	2.1	4
697	One-year clinical outcomes between biodegradable-polymer-coated biolimus-eluting stent and durable-polymer-coated drug-eluting stents in STEMI patients with multivessel coronary artery disease undergoing culprit-only or multivessel PCI. <i>Atherosclerosis</i> , 2019 , 284, 102-109	3.1	12
696	Statin and clinical outcomes of primary prevention in individuals aged >75 years: The SCOPE-75 study. <i>Atherosclerosis</i> , 2019 , 284, 31-36	3.1	18
695	Randomized evaluation of ticagrelor monotherapy after 3-month dual-antiplatelet therapy in patients with acute coronary syndrome treated with new-generation sirolimus-eluting stents: TICO trial rationale and design. <i>American Heart Journal</i> , 2019 , 212, 45-52	4.9	20
694	Long-Term Clinical Outcomes of Late Stent Malapposition Detected by Optical Coherence Tomography After Drug-Eluting Stent Implantation. <i>Journal of the American Heart Association</i> , 2019 , 8, e011817	6	8
693	Clinical Outcomes at 2 Years Between Beta-Blockade with ACE Inhibitors or ARBs in Patients with AMI Who Underwent Successful PCI with DES: A Retrospective Analysis of 23,978 Patients in the Korea AMI Registry. <i>American Journal of Cardiovascular Drugs</i> , 2019 , 19, 403-414	4	2
692	Effect of Perioperative Antiplatelet Therapy on Outcomes in Patients With Drug-Eluting Stents Undergoing Elective Noncardiac Surgery. <i>American Journal of Cardiology</i> , 2019 , 123, 1414-1421	3	6
691	One-year clinical outcomes of ticagrelor compared with clopidogrel after percutaneous coronary intervention in patients with acute myocardial infarction: From Korean Health Insurance Review and Assessment Data. <i>Journal of Cardiology</i> , 2019 , 73, 191-197	3	7
690	Risk Factors for Restenosis after Drug-coated Balloon Angioplasty for Complex Femoropopliteal Arterial Occlusive Disease. <i>Annals of Vascular Surgery</i> , 2019 , 55, 45-54	1.7	9
689	CETP, LIPC, and SCARB1 variants in individuals with extremely high high-density lipoprotein-cholesterol levels. <i>Scientific Reports</i> , 2019 , 9, 10915	4.9	7
688	Impact of late stent malapposition after drug-eluting stent implantation on long-term clinical outcomes. <i>Atherosclerosis</i> , 2019 , 288, 118-123	3.1	5

687	Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention. <i>Circulation</i> , 2019 , 140, 420-433	16.7	120
686	Severe Acute Stent Malapposition After Drug-Eluting Stent Implantation: Effects on Long-Term Clinical Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e012800	6	6
685	EditorN Choice - Impact of Endovascular Pedal Artery Revascularisation on Wound Healing in Patients With Critical Limb Ischaemia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 854-863	2.3	10
684	Relation of Preprocedural Hemoglobin Level to Outcomes After Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2019 , 124, 1319-1326	3	5
683	Dyslipidemia and Rate of Under-Target Low-Density Lipoprotein-Cholesterol in Patients with Coronary Artery Disease in Korea. <i>Journal of Lipid and Atherosclerosis</i> , 2019 , 8, 242-251	3	5
682	Consecutive Jailed- and Kissing-Corsair Technique: Side Branch Protection and Dilation during Stent Implantation. <i>Yonsei Medical Journal</i> , 2019 , 60, 1108-1111	3	2
681	Coronary Artery Aneurysm after Second-Generation Drug-Eluting Stent Implantation. <i>Yonsei Medical Journal</i> , 2019 , 60, 824-831	3	6
680	History of CTO Intervention and Benefits of CTO PCI 2019 , 1-7		
679	Optimal Strategy for Antiplatelet Therapy After Endovascular Revascularization for Lower Extremity Peripheral Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2359-2370	5	13
678	Clinical utility of coronary computed tomography angiography in patients diagnosed with high-grade stenosis of the coronary arteries. <i>Coronary Artery Disease</i> , 2019 , 30, 511-519	1.4	
677	A comparison of the impact of current smoking on 2-year major clinical outcomes of first- and second-generation drug-eluting stents in acute myocardial infarction: Data from the Korea Acute Myocardial Infarction Registry. <i>Medicine (United States)</i> , 2019 , 98, e14797	1.8	4
676	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</i>	2.1	5
675	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, 149-1	62	63
674	Clinical feasibility of catheter-directed selective intracoronary computed tomography angiography using an extremely low dose of iodine in patients with coronary artery disease. <i>European Radiology</i> , 2019 , 29, 2218-2225	8	
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672	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.	3.9	13
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653	Immediate Post-Stent Evaluation with Optical Coherence Tomography 2018 , 155-163		
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57° 569		15.1 3.2	201
	of Cardiology, 2016, 68, 1851-1864 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)	3.2	1
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569 568 567	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. International Journal of Cardiology, 2016, 221, 471-7 Semiquantitative assessment of tibial artery calcification by computed tomography angiography and its ability to predict infrapopliteal angioplasty outcomes. Journal of Vascular Surgery, 2016, 64, 133. Two-Year Safety and Efficacy of Biodegradable Polymer Drug-Eluting Stent Versus Second-Generation Durable Polymer Drug-Eluting Stent in Patients With Acute Myocardial Infarction: Data from the Korea Acute Myocardial Infarction Registry (KAMIR). Clinical Cardiology, 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.	3.2 5 ³ 1 ³ 43	1 23 4
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569 568 567 566	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. International Journal of Cardiology, 2016, 221, 471-7 Semiquantitative assessment of tibial artery calcification by computed tomography angiography and its ability to predict infrapopliteal angioplasty outcomes. Journal of Vascular Surgery, 2016, 64, 133: Two-Year Safety and Efficacy of Biodegradable Polymer Drug-Eluting Stent Versus Second-Generation Durable Polymer Drug-Eluting Stent in Patients With Acute Myocardial Infarction: Data from the Korea Acute Myocardial Infarction Registry (KAMIR). Clinical Cardiology, 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. Journal of Vascular Surgery, 2015, 61, 1223-30 Randomized comparison of acute stent malapposition between platinum-chromium versus cobalt-chromium everolimus-eluting stents. International Journal of Cardiovascular Imaging, 2015, 31, 269-77 Randomized comparison of stent strut coverage following angiography- or optical coherence tomography-guided percutaneous coronary intervention. Revista Espanola De Cardiologia (English	3.2 5 ² 1 ⁵ 343 3.3 3.5	1 23 4 17

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(2015-2015)

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336 335		59.2	456 14
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335	Vascular endothelial growth factor, soluble fms-like tyrosine kinase 1, and the severity of coronary artery disease. <i>Angiology</i> , 2011 , 62, 176-83 Augmentation index association with reactive hyperemia as assessed by peripheral arterial	2.1	14
335	Vascular endothelial growth factor, soluble fms-like tyrosine kinase 1, and the severity of coronary artery disease. <i>Angiology</i> , 2011 , 62, 176-83 Augmentation index association with reactive hyperemia as assessed by peripheral arterial tonometry in hypertension. <i>American Journal of Hypertension</i> , 2011 , 24, 1234-8 Impact of left ventricular longitudinal diastolic functional reserve on clinical outcome in patients	2.1	14
335 334 333	Vascular endothelial growth factor, soluble fms-like tyrosine kinase 1, and the severity of coronary artery disease. <i>Angiology</i> , 2011 , 62, 176-83 Augmentation index association with reactive hyperemia as assessed by peripheral arterial tonometry in hypertension. <i>American Journal of Hypertension</i> , 2011 , 24, 1234-8 Impact of left ventricular longitudinal diastolic functional reserve on clinical outcome in patients with type 2 diabetes mellitus. <i>Heart</i> , 2011 , 97, 1233-8 Association of a genetic variant of BTN2A1 with metabolic syndrome in East Asian populations.	2.1 2.3 5.1	14 24 22
335 334 333 332	Vascular endothelial growth factor, soluble fms-like tyrosine kinase 1, and the severity of coronary artery disease. <i>Angiology</i> , 2011 , 62, 176-83 Augmentation index association with reactive hyperemia as assessed by peripheral arterial tonometry in hypertension. <i>American Journal of Hypertension</i> , 2011 , 24, 1234-8 Impact of left ventricular longitudinal diastolic functional reserve on clinical outcome in patients with type 2 diabetes mellitus. <i>Heart</i> , 2011 , 97, 1233-8 Association of a genetic variant of BTN2A1 with metabolic syndrome in East Asian populations. <i>Journal of Medical Genetics</i> , 2011 , 48, 787-92 Cardiomyocytes from phorbol myristate acetate-activated mesenchymal stem cells restore electromechanical function in infarcted rat hearts. <i>Proceedings of the National Academy of Sciences</i>	2.1 2.3 5.1 5.8	14 24 22 17
335 334 333 332 331	Vascular endothelial growth factor, soluble fms-like tyrosine kinase 1, and the severity of coronary artery disease. <i>Angiology</i> , 2011 , 62, 176-83 Augmentation index association with reactive hyperemia as assessed by peripheral arterial tonometry in hypertension. <i>American Journal of Hypertension</i> , 2011 , 24, 1234-8 Impact of left ventricular longitudinal diastolic functional reserve on clinical outcome in patients with type 2 diabetes mellitus. <i>Heart</i> , 2011 , 97, 1233-8 Association of a genetic variant of BTN2A1 with metabolic syndrome in East Asian populations. <i>Journal of Medical Genetics</i> , 2011 , 48, 787-92 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 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	2.1 2.3 5.1 5.8 11.5	14 24 22 17 45

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(2009-2009)

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