Chang-Wook Nam

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4009574/publications.pdf

Version: 2024-02-01

225 papers 6,437 citations

39 h-index 72 g-index

252 all docs

252 docs citations

times ranked

252

5344 citing authors

#	Article	IF	CITATIONS
1	Al Evaluation of Stenosis on Coronary CTA, Comparison With Quantitative Coronary Angiography and Fractional Flow Reserve. JACC: Cardiovascular Imaging, 2023, 16, 193-205.	5.3	46
2	Difference in basic concept of coronary bifurcation intervention between Korea and Japan. Insight from questionnaire in experts of Korean and Japanese bifurcation clubs. Cardiovascular Intervention and Therapeutics, 2022, 37, 89-100.	2.3	6
3	Differential Prognostic Implications of Pre- and Post-Stent Fractional Flow Reserve in Patients Undergoing Percutaneous Coronary Intervention. Korean Circulation Journal, 2022, 52, 47.	1.9	3
4	The effect of scan and patient parameters on the diagnostic performance of AI for detecting coronary stenosis on coronary CT angiography. Clinical Imaging, 2022, 84, 149-158.	1.5	4
5	Clinical Results of Drug-Coated Balloon Treatment in a Large-Scale Multicenter Korean Registry Study. Korean Circulation Journal, 2022, 52, .	1.9	3
6	Impact of Left Ventricular Ejection Fraction on Procedural and Long-Term Outcomes of Bifurcation Percutaneous Coronary Intervention. American Journal of Cardiology, 2022, 172, 18-25.	1.6	4
7	Coronary CTA With Al-QCT Interpretation: Comparison With Myocardial Perfusion Imaging for Detection of Obstructive Stenosis Using Invasive Angiography as Reference Standard. American Journal of Roentgenology, 2022, 219, 407-419.	2.2	14
8	The benefits of the earlier use of sacubitril/valsartan in de novo heart failure with reduced ejection fraction patients. ESC Heart Failure, 2022, 9, 2435-2444.	3.1	8
9	Clinical Relevance of Ischemia with Nonobstructive Coronary Arteries According to Coronary Microvascular Dysfunction. Journal of the American Heart Association, 2022, 11, e025171.	3.7	19
10	Combined Assessment of FFR and CFRÂfor Decision Making in CoronaryÂRevascularization. JACC: Cardiovascular Interventions, 2022, 15, 1047-1056.	2.9	10
11	Differential Impact of Coronary Revascularization on Long-Term Clinical Outcome According to Coronary Flow Characteristics: Analysis of the International ILIAS Registry. Circulation: Cardiovascular Interventions, 2022, 15, .	3.9	1
12	Impact of stent designs of <scp>secondâ€generation drugâ€eluting</scp> stents on longâ€term outcomes in coronary bifurcation lesions. Catheterization and Cardiovascular Interventions, 2021, 98, 458-467.	1.7	1
13	Residual functional SYNTAX score by quantitative flow ratio and improvement of exercise capacity after revascularization. Catheterization and Cardiovascular Interventions, 2021, 97, E454-E466.	1.7	2
14	Clinical relevance and prognostic implications of contrast quantitative flow ratio in patients with coronary artery disease. International Journal of Cardiology, 2021, 325, 23-29.	1.7	17
15	Efficacy of coronary imaging on bifurcation intervention. Cardiovascular Intervention and Therapeutics, 2021, 36, 54-66.	2.3	13
16	Pharmacodynamic Profile and Prevalence of Bleeding Episode in East Asian Patients with Acute Coronary Syndromes Treated with Prasugrel Standard-Dose versus De-escalation Strategy: A Randomized A-MATCH Trial. Thrombosis and Haemostasis, 2021, 121, 1376-1386.	3.4	19
17	2021 Korean Society of Myocardial Infarction Expert Consensus Document on Revascularization for Acute Myocardial Infarction. Korean Circulation Journal, 2021, 51, 289.	1.9	11
18	Impact of Cardiovascular Risk Factors and Cardiovascular Diseases on Outcomes in Patients Hospitalized with COVID-19 in Daegu Metropolitan City. Journal of Korean Medical Science, 2021, 36, e15.	2.5	13

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19	Non-randomized comparison between revascularization and deferral for intermediate coronary stenosis with abnormal fractional flow reserve and preserved coronary flow reserve. Scientific Reports, 2021, 11, 9126.	3.3	3
20	Characteristic findings of microvascular dysfunction on coronary computed tomography angiography in patients with intermediate coronary stenosis. European Radiology, 2021, 31, 9198-9210.	4.5	9
21	Comparison of 2-Stenting Strategies Depending on Sequence or Technique for Bifurcation Lesions in the Second-Generation Drug-Eluting Stent Era ― Analysis From the COBIS (Coronary Bifurcation) Tj ETQq1	1 0 17& 431	4 r g BT /Over
22	5-Year Outcome of Simple Crossover Stenting in Coronary Bifurcation Lesions Compared With Side Branch Opening. JACC Asia, 2021, 1, 53-64.	1.5	7
23	Provisional drug-coated balloon treatment guided by physiology on de novo coronary lesion. Cardiology Journal, 2021, 28, 615-622.	1.2	6
24	Differential Factors for Predicting Outcomes in Left Main versus Non-Left Main Coronary Bifurcation Stenting. Journal of Clinical Medicine, 2021, 10, 3024.	2.4	4
25	Ablation of persistent atrial fibrillation based on high density voltage mapping and complex fractionated atrial electrograms. Medicine (United States), 2021, 100, e26702.	1.0	7
26	High density mapping guided partial antral ablation for a pulmonary vein isolation. Scientific Reports, 2021, 11, 16563.	3.3	1
27	Association Among Local Hemodynamic Parameters Derived From CT Angiography and Their Comparable Implications in Development of Acute Coronary Syndrome. Frontiers in Cardiovascular Medicine, 2021, 8, 713835.	2.4	9
28	Tenâ€Year Trends in Coronary Bifurcation Percutaneous Coronary Intervention: Prognostic Effects of Patient and Lesion Characteristics, Devices, and Techniques. Journal of the American Heart Association, 2021, 10, e021632.	3.7	10
29	Clinical and Prognostic Impact From Objective Analysis of Post-Angioplasty Fractional FlowÂReserve Pullback. JACC: Cardiovascular Interventions, 2021, 14, 1888-1900.	2.9	8
30	Benefit of Extended Dual Antiplatelet Therapy Duration in Acute Coronary Syndrome Patients Treated with Drug Eluting Stents for Coronary Bifurcation Lesions (from the BIFURCAT Registry). American Journal of Cardiology, 2021, 156, 16-23.	1.6	8
31	Would a Noninvasive Coronary Physiology Become a Standard and Popular Approach?. Korean Circulation Journal, 2021, 51, 140.	1.9	0
32	Features and implications of higher systolic central than peripheral blood pressure in patients at very high risk of atherosclerotic cardiovascular disease. Journal of Human Hypertension, 2021, 35, 994-1002.	2.2	3
33	Relationship of age, atherosclerosis and angiographic stenosis using artificial intelligence. Open Heart, 2021, 8, e001832.	2.3	5
34	Clinical impact of guideline-based practice and patients' adherence in uncontrolled hypertension. Clinical Hypertension, 2021, 27, 26.	2.0	3
35	Effect of Coronary Disease Characteristics on Prognostic Relevance of Residual Ischemia After Stent Implantation. Frontiers in Cardiovascular Medicine, 2021, 8, 696756.	2.4	2
36	Instantaneous wave-free ratio-guided paclitaxel-coated balloon treatment for de novo coronary lesions. International Journal of Cardiovascular Imaging, 2020, 36, 179-185.	1.5	3

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37	NOAC Adherence of Patients with Atrial Fibrillation in the Real World: Dosing Frequency Matters?. Thrombosis and Haemostasis, 2020, 120, 306-313.	3.4	31
38	The impact of catheter ablation of atrial fibrillation on the left atrial volume and function: study using three-dimensional echocardiography. Journal of Interventional Cardiac Electrophysiology, 2020, 57, 87-95.	1.3	10
39	Prognostic impact of diabetes mellitus and index of microcirculatory resistance in patients undergoing fractional flow reserve-guided revascularization. International Journal of Cardiology, 2020, 307, 171-175.	1.7	5
40	Comparison of fractional myocardial mass, a vessel-specific myocardial mass-at-risk, with coronary angiographic scoring systems for predicting myocardial ischemia. Journal of Cardiovascular Computed Tomography, 2020, 14, 322-329.	1.3	0
41	Longâ€Term Clinical Outcomes of Nonhyperemic Pressure Ratios: Resting Fullâ€Cycle Ratio, Diastolic Pressure Ratio, and Instantaneous Waveâ€Free Ratio. Journal of the American Heart Association, 2020, 9, e016818.	3.7	19
42	Validation of the diagnostic performance of †HeartMedi V.1.0â€, a novel CT-derived fractional flow reserve measurement, for patients with coronary artery disease: a study protocol. BMJ Open, 2020, 10, e037780.	1.9	4
43	Role of Post-Stent Physiological Assessment in a Risk Prediction Model After Coronary Stent Implantation. JACC: Cardiovascular Interventions, 2020, 13, 1639-1650.	2.9	36
44	Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. Circulation: Cardiovascular Interventions, 2020, 13, e009232.	3.9	16
45	Stress Myocardial Perfusion Imaging vs Coronary Computed Tomographic Angiography for Diagnosis of Invasive Vessel-Specific Coronary Physiology. JAMA Cardiology, 2020, 5, 1338.	6.1	55
46	Clinical impact of diabetes mellitus on 2-year clinical outcomes following PCI with second-generation drug-eluting stents; Landmark analysis findings from patient registry: Pooled analysis of the Korean multicenter drug-eluting stent registry. PLoS ONE, 2020, 15, e0234362.	2.5	5
47	Sex Differences in Longâ€Term Outcomes in Patients With Deferred Revascularization Following Fractional Flow Reserve Assessment: International Collaboration Registry of Comprehensive Physiologic Evaluation. Journal of the American Heart Association, 2020, 9, e014458.	3.7	10
48	Prognostic Effects of Treatment Strategies for Left Main Versus Non-Left Main Bifurcation Percutaneous Coronary Intervention With Current-Generation Drug-Eluting Stent. Circulation: Cardiovascular Interventions, 2020, 13, e008543.	3.9	30
49	Prognostic Implications of Resistive Reserve Ratio in Patients With Coronary Artery Disease. Journal of the American Heart Association, 2020, 9, e015846.	3.7	29
50	The Implication of Cardiac Injury Score on In-hospital Mortality of Coronavirus Disease 2019. Journal of Korean Medical Science, 2020, 35, e349.	2.5	8
51	Early efficacy and safety of statin therapy in Korean patients with hypercholesterolemia: Daegu and Gyeongbuk Statin Registry. Korean Journal of Internal Medicine, 2020, 35, 342-350.	1.7	2
52	Updates of Cardiovascular Manifestations in COVID-19: Korean Experience to Broaden Worldwide Perspectives. Korean Circulation Journal, 2020, 50, 543.	1.9	13
53	Coronary Circulatory Indexes in Non-Infarct-Related Vascular Territories in a Porcine Acute Myocardial InfarctionÂModel. JACC: Cardiovascular Interventions, 2020, 13, 1155-1167.	2.9	9
54	Myocardial Contrast Uptake in Relation to Coronary Artery Disease and Prognosis. Ultrasound in Medicine and Biology, 2020, 46, 1880-1888.	1.5	0

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55	Long-term Patient Prognostication by Coronary Flow Reserve and Index of Microcirculatory Resistance: International Registry of Comprehensive Physiologic Assessment. Korean Circulation Journal, 2020, 50, 890.	1.9	12
56	VALUE OF TRANSLUMINAL ATTENUATION GRADIENT FROM CORONARY CTA TO IDENTIFY VESSEL-SPECIFIC CORONARY ISCHEMIA: RESULTS FROM THE PROSPECTIVE, MULTICENTER, INTERNATIONAL CREDENCE TRIAL. Journal of the American College of Cardiology, 2019, 73, 1452.	2.8	0
57	Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserve–Guided Strategy in Patients With or Without Type 2 Diabetes. JAMA Cardiology, 2019, 4, 857.	6.1	25
58	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve–Guided Revascularization Strategy. JACC: Cardiovascular Interventions, 2019, 12, 2035-2046.	2.9	26
59	TCT-585 Prognostic Implications of Coronary Physiologic Indices in Deferred Coronary Artery Lesions With Diabetes Mellitus. Journal of the American College of Cardiology, 2019, 74, B576.	2.8	0
60	Reply. JACC: Cardiovascular Interventions, 2019, 12, 1626.	2.9	0
61	Clinical Outcome of Lesions With Discordant Results Among Different Invasive Physiologic Indices ― Resting Distal Coronary to Aortic Pressure Ratio, Resting Full-Cycle Ratio, Diastolic Pressure Ratio, Instantaneous Wave-Free Ratio, and Fractional Flow Reserve ―. Circulation Journal, 2019, 83, 2210-2221.	1.6	37
62	Physiologic Characteristics and ClinicalÂOutcomes of Patients With Discordance Between FFR and iFR. JACC: Cardiovascular Interventions, 2019, 12, 2018-2031.	2.9	56
63	Comparison of Current and Novel ECG-Independent Algorithms for Resting Pressure Derived Physiologic Indices. IEEE Access, 2019, 7, 144313-144323.	4.2	1
64	Plaque modification and stabilization after paclitaxel-coated balloon treatment for de novo coronary lesions. Heart and Vessels, 2019, 34, 1113-1121.	1.2	12
65	Comparison of fractional flow reserve and angiographic characteristics after balloon angioplasty in de novo coronary lesions. International Journal of Cardiovascular Imaging, 2019, 35, 1945-1954.	1.5	5
66	5-Year Outcomes According to FFR of Left Circumflex Coronary Artery After Left Main Crossover Stenting. JACC: Cardiovascular Interventions, 2019, 12, 847-855.	2.9	38
67	Prognostic Implications of Plaque Characteristics and Stenosis Severity in Patients With Coronary Artery Disease. Journal of the American College of Cardiology, 2019, 73, 2413-2424.	2.8	115
68	Relevance of anatomical, plaque, and hemodynamic characteristics of non-obstructive coronary lesions in the prediction of risk for acute coronary syndrome. European Radiology, 2019, 29, 6119-6128.	4. 5	20
69	Influence of Sex on Relationship Between Total Anatomical and Physiologic Disease Burdens and Their Prognostic Implications in Patients With Coronary Artery Disease. Journal of the American Heart Association, 2019, 8, e011002.	3.7	12
70	Diagnostic Agreement of Quantitative Flow Ratio With Fractional Flow Reserve and Instantaneous Waveâ€Free Ratio. Journal of the American Heart Association, 2019, 8, e011605.	3.7	42
71	Ezetimibe and Rosuvastatin Combination Treatment Can Reduce the Dose of Rosuvastatin Without Compromising Its Lipid-lowering Efficacy. Clinical Therapeutics, 2019, 41, 2571-2592.	2.5	7
72	Prospective randomized trial of paclitaxel-coated balloon versus bare-metal stent in high bleeding risk patients with de novo coronary artery lesions. Coronary Artery Disease, 2019, 30, 425-431.	0.7	14

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73	Physiological and Clinical Assessment of Resting Physiological Indexes. Circulation, 2019, 139, 889-900.	1.6	90
74	Influence of Local Myocardial Infarction on Endothelial Function, Neointimal Progression, and Inflammation in Target and Non-Target Vascular Territories in a Porcine Model of Acute Myocardial Infarction. Journal of Korean Medical Science, 2019, 34, e145.	2.5	4
75	Efficacy and safety of alirocumab in Korean patients with hypercholesterolemia and high cardiovascular risk: subanalysis of the ODYSSEY-KT study. Korean Journal of Internal Medicine, 2019, 34, 1252-1262.	1.7	4
76	The Current Status of Intervention for Intermediate Coronary Stenosis in the Korean Percutaneous Coronary Intervention (K-PCI) Registry. Korean Circulation Journal, 2019, 49, 1022.	1.9	10
77	Influence of target vessel on prognostic relevance of fractional flow reserve after coronary stenting. EuroIntervention, 2019, 15, 457-464.	3.2	44
78	Optical Coherence Tomography: Defined Plaque Erosion after Removal of a Coronary Guidewire. Korean Circulation Journal, 2019, 49, 879.	1.9	1
79	Consensus document for invasive coronary physiologic assessment in Asia-Pacific countries. Cardiology Journal, 2019, 26, 215-225.	1.2	19
80	Prognostic Usefulness of Tricuspid Annular Diameter for Cardiovascular Events in Patients With Tricuspid Regurgitation of Moderate to Severe Degree. American Journal of Cardiology, 2018, 121, 1343-1350.	1.6	9
81	Response by Kobayashi et al to Letter Regarding Article, "Three-Vessel Assessment of Coronary Microvascular Dysfunction in Patients with Clinical Suspicion of Ischemia: Prospective Observation Study With the Index of Microcirculatory Resistance― Circulation: Cardiovascular Interventions, 2018. 11. e006302.	3.9	0
82	Prognostic implication of thermodilution coronary flow reserve in patients with indeterminate pressure-bounded coronary flow reserve. International Journal of Cardiology, 2018, 261, 24-27.	1.7	1
83	Clinical Relevance of Functionally Insignificant Moderate Coronary Artery Stenosis Assessed by 3â€Vessel Fractional Flow Reserve Measurement. Journal of the American Heart Association, 2018, 7, .	3.7	9
84	Prognostic Implication of Functional Incomplete Revascularization and ResidualÂFunctional SYNTAX Score in Patients With Coronary Artery Disease. JACC: Cardiovascular Interventions, 2018, 11, 237-245.	2.9	51
85	Comparison of Fractional FLow Reserve And Intravascular ultrasound-guided Intervention Strategy for Clinical OUtcomes in Patients with InteRmediate Stenosis (FLAVOUR): Rationale and design of a randomized clinical trial. American Heart Journal, 2018, 199, 7-12.	2.7	14
86	Comparison of the efficacy between impedanceâ€guided and contact forceâ€guided atrial fibrillation ablation using an automated annotation system. Journal of Arrhythmia, 2018, 34, 239-246.	1.2	3
87	Paclitaxel-coated balloon treatment for functionally nonsignificant residual coronary lesions after balloon angioplasty. International Journal of Cardiovascular Imaging, 2018, 34, 1339-1347.	1.5	15
88	Influence of Local Myocardial Damage onÂlndex of Microcirculatory Resistance and FractionalÂFlow Reserve in Target andÂNontarget Vascular Territories in aÂPorcine Microvascular InjuryÂModel. JACC: Cardiovascular Interventions, 2018, 11, 717-724.	2.9	43
89	Clinical implications of three-vessel fractional flow reserve measurement in patients with coronary artery disease. European Heart Journal, 2018, 39, 945-951.	2.2	68
90	Comparison of longâ€term mortality according to obesity in patients with successful percutaneous chronic total occlusion interventions using drugâ€eluting stents. Catheterization and Cardiovascular Interventions, 2018, 91, 710-716.	1.7	5

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91	Usefulness of baseline statin therapy in non-obstructive coronary artery disease by coronary computed tomographic angiography: From the CONFIRM (COronary CT Angiography EvaluatioN For) Tj ETQq1 1	0. 7.8 4314	rg&T /Overl
92	The incidence of left atrial appendage thrombi on transesophageal echocardiography after pretreatment with apixaban for cardioversion in the real-world practice. PLoS ONE, 2018, 13, e0208734.	2.5	10
93	Comparison of 1-Year Outcomes of Triple (Aspirin + Clopidogrel + Cilostazol) Versus Dual Anti Therapy (Aspirin + Clopidogrel + Placebo) After Implantation of Second-Generation Drug-Elutir into One or More Coronary Arteries: from the DECREASE-PCI Trial. American Journal of Cardiology, 2018, 121, 423-429.		13
94	Implication of ultrasound contrastâ€enhancement of carotid plaques in prevalence of acute coronary syndrome and occurrence of cardiovascular outcomes. Journal of Clinical Ultrasound, 2018, 46, 461-466.	0.8	5
95	Prognostic Implications of RelativeÂIncrease and Final Fractional Flow Reserve in Patients With StentÂImplantation. JACC: Cardiovascular Interventions, 2018, 11, 2099-2109.	2.9	67
96	Fractional Flow Reserve and Instantaneous Wave-Free Ratio for Nonculprit Stenosis in Patients With Acute Myocardial Infarction. JACC: Cardiovascular Interventions, 2018, 11, 1848-1858.	2.9	28
97	Prognostic Value of the Residual SYNTAX Score After Functionally Complete Revascularization in ACS. Journal of the American College of Cardiology, 2018, 72, 1321-1329.	2.8	40
98	Prognostic Implication of ThermodilutionÂCoronary Flow Reserve in Patients Undergoing Fractional Flow ReserveÂMeasurement. JACC: Cardiovascular Interventions, 2018, 11, 1423-1433.	2.9	50
99	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. JACC: Cardiovascular Interventions, 2018, 11, 1437-1449.	2.9	111
100	Functional Approach for Coronary Artery Disease: Filling the Gap Between Evidence and Practice. Korean Circulation Journal, 2018, 48, 179.	1.9	21
101	Percutaneous coronary intervention in patients with multi-vessel coronary artery disease: a focus on physiology. Korean Journal of Internal Medicine, 2018, 33, 851-859.	1.7	6
102	Identification of Coronary Artery Side Branch Supplying Myocardial Mass That May Benefit From Revascularization. JACC: Cardiovascular Interventions, 2017, 10, 571-581.	2.9	58
103	Diagnostic Performance of a Novel Method for Fractional Flow Reserve Computed from Noninvasive Computed Tomography Angiography (NOVEL-FLOW Study). American Journal of Cardiology, 2017, 120, 362-368.	1.6	21
104	FIVE YEAR OUTCOMES OF FRACTIONAL FLOW RESERVE GUIDED VERSUS INTRAVASCULAR ULTRASOUND GUIDED PERCUTANEOUS CORONARY INTERVENTION IN INTERMEDIATE CORONARY ARTERY DISEASE. Journal of the American College of Cardiology, 2017, 69, 1170.	2.8	1
105	A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL GROUP STUDY TO EVALUATE THE EFFICACY AND SAFETY OF ALIROCUMAB IN HIGH CARDIOVASCULAR RISK PATIENTS WITH HYPERCHOLESTEROLEMIA NOT ADEQUATELY CONTROLLED WITH THEIR LIPID-MODIFYING THERAPY IN SOUTH KOREA AND TAIWAN. Journal of the American College of Cardiology, 2017, 69, 1664.	2.8	1
106	Fractional Flow Reserve and Cardiac Events in Coronary Artery Disease. Circulation, 2017, 135, 2241-2251.	1.6	143
107	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. New England Journal of Medicine, 2017, 376, 1824-1834.	27.0	742
108	Between-visit reproducibility of inter-arm systolic blood pressure differences in treated hypertensive patients: the coconet study. Hypertension Research, 2017, 40, 483-486.	2.7	7

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109	Similarity and Difference of Resting DistalÂto Aortic Coronary Pressure andÂlnstantaneous Wave-Free Ratio. Journal of the American College of Cardiology, 2017, 70, 2114-2123.	2.8	50
110	Clinical Outcomes of Deferred Lesions With Angiographically Insignificant Stenosis But Low Fractional Flow Reserve. Journal of the American Heart Association, 2017, 6, .	3.7	14
111	Efficacy and Tolerability of Combination Therapy Versus Monotherapy with Candesartan and/or Amlodipine for Dose Finding in Essential Hypertension: A Phase II Multicenter, Randomized, Double-blind Clinical Trial. Clinical Therapeutics, 2017, 39, 1628-1638.	2.5	9
112	TCTAP A-093 Identification of Coronary Artery Side Branch Supplying Myocardial Mass Which May Benefit from Revascularization. Journal of the American College of Cardiology, 2017, 69, S50-S51.	2.8	0
113	Discrepancy between fractional flow reserve and instantaneous wave-free ratio: Clinical and angiographic characteristics. International Journal of Cardiology, 2017, 245, 63-68.	1.7	53
114	Clinical Outcomes According to FractionalÂFlow Reserve or Instantaneous Wave-Free RatioÂinÂDeferred Lesions. JACC: Cardiovascular Interventions, 2017, 10, 2502-2510.	2.9	48
115	Three-Vessel Assessment of Coronary Microvascular Dysfunction in Patients With Clinical Suspicion of Ischemia. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	19
116	Impact of Longitudinal Lesion Geometry on Location of Plaque Rupture and ClinicalÂPresentations. JACC: Cardiovascular Imaging, 2017, 10, 677-688.	5 . 3	39
117	TCT-335 Clinical Implications of 3-Vessel Fractional Flow Reserve Measurement in Patients with Coronary Artery Disease. Journal of the American College of Cardiology, 2017, 70, B137-B138.	2.8	0
118	TCT-653 Impact of optimal stent expansion on strut coverage: A serial OCT study. Journal of the American College of Cardiology, 2017, 70, B286-B287.	2.8	0
119	TCT-705 The Prognostic Value of Residual Coronary Stenosis After "Functionally―Complete Revascularization in Acute Coronary Syndrome: Insights from the DANAMI-3-PRIMULTI, FAME, and FAMOUS-NSTEMI. Journal of the American College of Cardiology, 2017, 70, B301-B302.	2.8	0
120	Bioresorbable Vascular Scaffold Korean Expert Panel Report. Korean Circulation Journal, 2017, 47, 795.	1.9	6
121	Plaque Characteristics and Ruptured Plaque Location according to Lesion Geometry in Culprit Lesions of ST-Segment Elevation Myocardial Infarction. Korean Circulation Journal, 2017, 47, 907.	1.9	1
122	Prognosis of deferred non-culprit lesions according to fractional flow reserve in patients with acute coronary syndrome. EuroIntervention, 2017, 13, e1112-e1119.	3.2	27
123	Does Pre-Treatment with High Dose Atorvastatin Prevent Microvascular Dysfunction after Percutaneous Coronary Intervention in Patients with Acute Coronary Syndrome?. Korean Circulation Journal, 2016, 46, 472.	1.9	16
124	Efficacy and safety of fixed-dose combination therapy with olmesartan medoxomil and rosuvastatin in Korean patients with mild to moderate hypertension and dyslipidemia: an 8-week, multicenter, randomized, double-blind, factorial-design study (OLSTA-D RCT: OLmesartan rosuvaSTAtin from) Tj ETQq0 0 0 rg	;BT ⁴ Øverlo	ock ² f0 Tf 50 1
125	Clinical Outcomes in Patients with Deferred Coronary Lesions according to Disease Severity Assessed by Fractional Flow Reserve. Journal of Korean Medical Science, 2016, 31, 1929.	2.5	2
126	Usefulness of Frequency Domain Optical Coherence Tomography Compared with Intravascular Ultrasound as a Guidance for Percutaneous Coronary Intervention. Journal of Interventional Cardiology, 2016, 29, 216-224.	1.2	22

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127	Prognosis of Variant Angina Manifesting asÂAborted Sudden Cardiac Death. Journal of the American College of Cardiology, 2016, 68, 137-145.	2.8	102
128	Computational fluid dynamic measures of wall shear stress are related to coronary lesion characteristics. Heart, 2016, 102, 1655-1661.	2.9	84
129	The Prognostic Value of Residual Coronary Stenoses After Functionally Complete Revascularization. Journal of the American College of Cardiology, 2016, 67, 1701-1711.	2.8	80
130	Discrepancy between frequency domain optical coherence tomography and intravascular ultrasound in human coronary arteries and in a phantom in vitro coronary model. International Journal of Cardiology, 2016, 221, 860-866.	1.7	16
131	Effect of fixedâ€dose combinations of ezetimibe plus rosuvastatin in patients with primary hypercholesterolemia: MRSâ€ROZE (Multicenter Randomized Study of ROsuvastatin and eZEtimibe). Cardiovascular Therapeutics, 2016, 34, 371-382.	2.5	45
132	Twoâ€Year Safety and Efficacy of Biodegradable Polymer Drugâ€Eluting Stent Versus Secondâ€Generation Durable Polymer Drugâ€Eluting Stent in Patients With Acute Myocardial Infarction: Data from the Korea Acute Myocardial Infarction Registry (<scp>KAMIR</scp>). Clinical Cardiology, 2016, 39, 276-284.	1.8	4
133	A Randomized, Double-blind, Multicenter, Phase III Study to Evaluate the Efficacy and Safety of Fimasartan/Amlodipine Combined Therapy Versus Fimasartan Monotherapy in Patients With Essential Hypertension Unresponsive to Fimasartan Monotherapy. Clinical Therapeutics, 2016, 38, 2159-2170.	2.5	10
134	Physiological Severity of Coronary ArteryÂStenosis Depends on the AmountÂofÂMyocardial Mass Subtended byÂthe Coronary Artery. JACC: Cardiovascular Interventions, 2016, 9, 1548-1560.	2.9	77
135	Segmental assessments of coronary plaque morphology and composition by virtual histology intravascular ultrasound and fractional flow reserve. International Journal of Cardiovascular Imaging, 2016, 32, 373-380.	1.5	4
136	Coronary Flow Reserve and Microcirculatory Resistance in Patients With Intermediate Coronary Stenosis. Journal of the American College of Cardiology, 2016, 67, 1158-1169.	2.8	255
137	Angiographically minimal but functionally significant coronary lesion confirmed by optical coherence tomography. Korean Journal of Internal Medicine, 2016, 31, 807-808.	1.7	2
138	Long-Term Clinical Outcomes of Fractional Flow Reserve–Guided Versus Routine Drug-Eluting Stent Implantation in Patients With Intermediate Coronary Stenosis. Circulation: Cardiovascular Interventions, 2015, 8, e002442.	3.9	32
139	Integrated Physiologic Assessment of Ischemic Heart Disease in Real-World Practice Using Index of Microcirculatory Resistance and Fractional Flow Reserve. Circulation: Cardiovascular Interventions, 2015, 8, e002857.	3.9	89
140	Randomized Comparisons Between Different Stenting Approaches for Bifurcation Coronary Lesions With orÂWithout Side Branch Stenosis. JACC: Cardiovascular Interventions, 2015, 8, 550-560.	2.9	74
141	TCTAP C-041 Unexpected Events on Floating Unapposed Drug Eluting Stent Strut (Dark Side of Stent) Tj ETQq1 1	. 0.78431 2.8	4 rgBT /Ove
142	A comparison of tissue prolapse with optical coherence tomography and intravascular ultrasound after drug-eluting stent implantation. International Journal of Cardiovascular Imaging, 2015, 31, 21-29.	1.5	7
143	Assessment of stent edge dissections by fractional flow reserve. International Journal of Cardiology, 2015, 185, 29-33.	1.7	8
144	Coronary Artery Axial Plaque Stress and its Relationship With Lesion Geometry. JACC: Cardiovascular Imaging, 2015, 8, 1156-1166.	5.3	97

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145	Variability of fractional flow reserve according to the methods of hyperemia induction. Catheterization and Cardiovascular Interventions, 2015, 85, 970-976.	1.7	36
146	Usefulness of combined intravascular ultrasound parameters to predict functional significance of coronary artery stenosis and determinants of mismatch. EuroIntervention, 2015, 11, 163-170.	3.2	22
147	Long-Term Patient-Related and Lesion-Related Outcomes After Real-World Fractional Flow Reserve Use. Journal of Invasive Cardiology, 2015, 27, 410-5.	0.4	6
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