## Chang-Wook Nam

List of Publications by Year in descending order

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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	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
2	Prognostic Value of FractionalÂFlowÂReserve. Journal of the American College of Cardiology, 2014, 64, 1641-1654.	2.8	513
3	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
4	Functional SYNTAX Score for Risk Assessment in Multivessel Coronary Artery Disease. Journal of the American College of Cardiology, 2011, 58, 1211-1218.	2.8	251
5	Optimal Intravascular Ultrasound Criteria and Their Accuracy for Defining the Functional Significance of Intermediate Coronary Stenoses of Different Locations. JACC: Cardiovascular Interventions, 2011, 4, 803-811.	2.9	153
6	Anatomic and Functional Evaluation of Bifurcation Lesions Undergoing Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2010, 3, 113-119.	3.9	149
7	Fractional Flow Reserve and Cardiac Events in Coronary Artery Disease. Circulation, 2017, 135, 2241-2251.	1.6	143
8	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
9	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
10	Prognosis of Variant Angina Manifesting asÂAborted Sudden Cardiac Death. Journal of the American College of Cardiology, 2016, 68, 137-145.	2.8	102
11	Coronary Artery Axial Plaque Stress and its Relationship With Lesion Geometry. JACC: Cardiovascular Imaging, 2015, 8, 1156-1166.	5.3	97
12	Clinical and Physiological Outcomes of Fractional Flow Reserve-Guided Percutaneous Coronary Intervention in Patients With Serial Stenoses Within One Coronary Artery. JACC: Cardiovascular Interventions, 2012, 5, 1013-1018.	2.9	94
13	Physiological and Clinical Assessment of Resting Physiological Indexes. Circulation, 2019, 139, 889-900.	1.6	90
14	Safety and efficacy of a novel hyperaemic agent, intracoronary nicorandil, for invasive physiological assessments in the cardiac catheterization laboratory. European Heart Journal, 2013, 34, 2055-2062.	2.2	89
15	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
16	Outcomes of Percutaneous Coronary Intervention in Intermediate Coronary Artery Disease. JACC: Cardiovascular Interventions, 2010, 3, 812-817.	2.9	84
17	Computational fluid dynamic measures of wall shear stress are related to coronary lesion characteristics. Heart, 2016, 102, 1655-1661.	2.9	84
18	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

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19	Relation of Fractional Flow Reserve After Drug-Eluting Stent Implantation to One-Year Outcomes. American Journal of Cardiology, 2011, 107, 1763-1767.	1.6	78
20	Physiological Severity of Coronary ArteryÂStenosis Depends on the AmountÂofÂMyocardial Mass Subtended byÂthe Coronary Artery. JACC: Cardiovascular Interventions, 2016, 9, 1548-1560.	2.9	77
21	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
22	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
23	Prognostic Implications of RelativeÂlncrease and Final Fractional Flow Reserve in Patients With StentÂlmplantation. JACC: Cardiovascular Interventions, 2018, 11, 2099-2109.	2.9	67
24	Identification of Coronary Artery Side Branch Supplying Myocardial Mass That May Benefit From Revascularization. JACC: Cardiovascular Interventions, 2017, 10, 571-581.	2.9	58
25	Physiologic Characteristics and ClinicalÂOutcomes of Patients With Discordance Between FFR and iFR. JACC: Cardiovascular Interventions, 2019, 12, 2018-2031.	2.9	56
26	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
27	Comparison of Early Strut Coverage Between Zotarolimus- and Everolimus-Eluting Stents Using Optical Coherence Tomography. American Journal of Cardiology, 2013, 111, 1-5.	1.6	54
28	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
29	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
30	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
31	Prognostic Implication of ThermodilutionÂCoronary Flow Reserve in Patients Undergoing Fractional Flow ReserveÂMeasurement. JACC: Cardiovascular Interventions, 2018, 11, 1423-1433.	2.9	50
32	Clinical validation of the resting pressure parameters in the assessment of functionally significant coronary stenosis; results of an independent, blinded comparison with fractional flow reserve. International Journal of Cardiology, 2013, 168, 4070-4075.	1.7	49
33	Clinical Outcomes According to FractionalÂFlow Reserve or Instantaneous Wave-Free RatioÂinÂDeferred Lesions. JACC: Cardiovascular Interventions, 2017, 10, 2502-2510.	2.9	48
34	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
35	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
36	Fractional Flow Reserve Versus Angiography in Left Circumflex Ostial Intervention After Left Main Crossover Stenting. Korean Circulation Journal, 2011, 41, 304.	1.9	44

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37	ComparisOn of neointimal coVerage betwEen zotaRolimus-eluting stent and everolimus-eluting stent using Optical Coherence Tomography (COVER OCT). American Heart Journal, 2012, 163, 601-607.	2.7	44
38	Influence of target vessel on prognostic relevance of fractional flow reserve after coronary stenting. EuroIntervention, 2019, 15, 457-464.	3.2	44
39	Influence of Local Myocardial Damage onÂIndex 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
40	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
41	A randomised, multicentre, double blind, placebo controlled trial to evaluate the efficacy and safety of cilostazol in patients with vasospastic angina. Heart, 2014, 100, 1531-1536.	2.9	40
42	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
43	Impact of Longitudinal Lesion Geometry on Location of Plaque Rupture and ClinicalÂPresentations. JACC: Cardiovascular Imaging, 2017, 10, 677-688.	5.3	39
44	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
45	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
46	Incidence and clinical significance of myocardial bridging with ECG-gated 16-row MDCT coronary angiography. International Journal of Cardiovascular Imaging, 2008, 24, 445-452.	1.5	36
47	Tissue Doppler Imaging as a Prognostic Marker for Cardiovascular Events in Heart Failure with Preserved Ejection Fraction and Atrial Fibrillation. Journal of the American Society of Echocardiography, 2010, 23, 755-761.	2.8	36
48	Variability of fractional flow reserve according to the methods of hyperemia induction. Catheterization and Cardiovascular Interventions, 2015, 85, 970-976.	1.7	36
49	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
50	Incidence and predictors of silent embolic cerebral infarction following diagnostic coronary angiography. International Journal of Cardiology, 2011, 148, 179-182.	1.7	35
51	Impact of Home-Based Exercise Training with Wireless Monitoring on Patients with Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. Journal of Korean Medical Science, 2013, 28, 564.	2.5	33
52	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
53	Usefulness of Tissue Doppler Imagingâ€Myocardial Performance Index in the Evaluation of Diastolic Dysfunction and Heart Failure With Preserved Ejection Fraction. Clinical Cardiology, 2011, 34, 494-499.	1.8	31
54	NOAC Adherence of Patients with Atrial Fibrillation in the Real World: Dosing Frequency Matters?. Thrombosis and Haemostasis, 2020, 120, 306-313.	3.4	31

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55	The Correlation of Left Atrial Volume Index to the Level of Nâ€Terminal Proâ€BNP in Heart Failure with a Preserved Ejection Fraction. Echocardiography, 2008, 25, 961-967.	0.9	30
56	Usefulness of Coronary Pressure Measurement for Functional Evaluation of Drug-Eluting Stent Restenosis. American Journal of Cardiology, 2011, 107, 1783-1786.	1.6	30
57	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
58	Prognostic Implications of Resistive Reserve Ratio in Patients With Coronary Artery Disease. Journal of the American Heart Association, 2020, 9, e015846.	3.7	29
59	High post-clopidogrel platelet reactivity assessed by a point-of-care assay predicts long-term clinical outcomes in patients with ST-segment elevation myocardial infarction who underwent primary coronary stenting. International Journal of Cardiology, 2013, 167, 1877-1881.	1.7	28
60	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
61	Optimal Intravascular Ultrasound Criteria for Defining the Functional Significance of Intermediate Coronary Stenosis: An International Multicenter Study. Cardiology, 2014, 127, 256-262.	1.4	27
62	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
63	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 ETQq1 1 0.78	43 <sup>13</sup> 4 rgBT	-  ðverlock 1
64	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve–Guided Revascularization Strategy. JACC: Cardiovascular Interventions, 2019, 12, 2035-2046.	2.9	26
65	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
66	Two-dimensional strain or strain rate findings in mild to moderate diastolic dysfunction with preserved ejection fraction. Heart and Vessels, 2011, 26, 39-45.	1.2	22
67	Assessment of Clinical, Electrocardiographic, and Physiological Relevance of Diagonal Branch in Left Anterior Descending Coronary Artery Bifurcation Lesions. JACC: Cardiovascular Interventions, 2012, 5, 1126-1132.	2.9	22
68	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
69	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
70	Prognostic Implications of the NT-ProBNP Level and Left Atrial Size in Non-Ischemic Dilated Cardiomyopathy. Circulation Journal, 2008, 72, 1658-1665.	1.6	21
71	Combination of Uric Acid and NT-ProBNP: A More Useful Prognostic Marker for Short-Term Clinical Outcomes in Patients with Acute Heart Failure. Korean Journal of Internal Medicine, 2010, 25, 253.	1.7	21
72	Trends in Oral Anticoagulation Therapy Among Korean Patients With Atrial Fibrillation: The KORean Atrial Fibrillation Investigation. Korean Circulation Journal, 2012, 42, 113.	1.9	21

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73	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
74	Functional Approach for Coronary Artery Disease: Filling the Gap Between Evidence and Practice. Korean Circulation Journal, 2018, 48, 179.	1.9	21
75	Relationship between early diastolic strain rate imaging and left ventricular geometric patterns in hypertensive patients. Heart and Vessels, 2008, 23, 271-278.	1.2	20
76	Uric Acid as Prognostic Marker in Advanced Nonischemic Dilated Cardiomyopathy: Comparison With Nâ€Terminal Pro Bâ€Type Natriuretic Peptide Level. Congestive Heart Failure, 2010, 16, 153-158.	2.0	20
77	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
78	Three-Vessel Assessment of Coronary Microvascular Dysfunction in Patients With Clinical Suspicion of Ischemia. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	19
79	Longâ€Term Clinical Outcomes of Nonhyperemic Pressure Ratios: Resting Full ycle Ratio, Diastolic Pressure Ratio, and Instantaneous Waveâ€Free Ratio. Journal of the American Heart Association, 2020, 9, e016818.	3.7	19
80	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
81	Consensus document for invasive coronary physiologic assessment in Asia-Pacific countries. Cardiology Journal, 2019, 26, 215-225.	1.2	19
82	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
83	Periodic Variation and Its Effect on Management and Prognosis of Korean Patients With Acute Myocardial Infarction. Circulation Journal, 2010, 74, 970-976.	1.6	18
84	Association of promoter region single nucleotide polymorphisms at positions $\hat{a}$ 3°819C/T and $\hat{a}$ 5°92C/A of interleukin 10 gene with ischemic heart disease. Inflammation Research, 2012, 61, 899-905.	4.0	18
85	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	l 0 <b>.7.8</b> 431	4 rgBT /Overl
86	Quantitative Comparison of Microcirculatory Dysfunction in Patients With Stress Cardiomyopathy and ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2011, 58, 2430-2431.	2.8	17
87	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
88	Clinical Implication of Carotid-Radial Pulse Wave Velocity for Patients with Coronary Artery Disease. Korean Circulation Journal, 2006, 36, 565.	1.9	16
89	Characteristics of Function-Anatomy Mismatch in Patients with Coronary Artery Disease. Korean Circulation Journal, 2014, 44, 394.	1.9	16
90	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

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91	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
92	Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. Circulation: Cardiovascular Interventions, 2020, 13, e009232.	3.9	16
93	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
94	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
95	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
96	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
97	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
98	Comparison of 1-Year Outcomes of Triple (Aspirin + Clopidogrel + Cilostazol) Versus Dual Antip Therapy (Aspirin + Clopidogrel + Placebo) After Implantation of Second-Generation Drug-Eluting into One or More Coronary Arteries: from the DECREASE-PCI Trial. American Journal of Cardiology, 2018, 121, 423-429.	latelet g Stents	13
99	Efficacy of coronary imaging on bifurcation intervention. Cardiovascular Intervention and Therapeutics, 2021, 36, 54-66.	2.3	13
100	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
101	Updates of Cardiovascular Manifestations in COVID-19: Korean Experience to Broaden Worldwide Perspectives. Korean Circulation Journal, 2020, 50, 543.	1.9	13
102	Recent Perspective on Coronary Bifurcation Intervention: Statement of the "Bifurcation Club in KOKURA― Journal of Interventional Cardiology, 2010, 23, 295-304.	1.2	12
103	Plaque modification and stabilization after paclitaxel-coated balloon treatment for de novo coronary lesions. Heart and Vessels, 2019, 34, 1113-1121.	1.2	12
104	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
105	Long-term outcomes of simple crossover stenting from the left main to the left anterior descending coronary artery. Korean Journal of Internal Medicine, 2014, 29, 597.	1.7	12
106	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
107	2021 Korean Society of Myocardial Infarction Expert Consensus Document on Revascularization for Acute Myocardial Infarction. Korean Circulation Journal, 2021, 51, 289.	1.9	11
108	Detection of Clopidogrel Hyporesponsiveness Using a Point-of-Care Assay and the Impact of Additional Cilostazol Administration after Coronary Stent Implantation in Diabetic Patients. Korean Journal of Internal Medicine, 2011, 26, 145.	1.7	11

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109	Comparison of Ezetimibe/Simvastatin $10/20$ mg Versus Atorvastatin 20 mg in Achieving a Target Low Density Lipoprotein-Cholesterol Goal for Patients With Very High Risk. Korean Circulation Journal, 2011, 41, 149.	1.9	10
110	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
111	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
112	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
113	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
114	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
115	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
116	Combined Assessment of FFR and CFRÂfor Decision Making in CoronaryÂRevascularization. JACC: Cardiovascular Interventions, 2022, 15, 1047-1056.	2.9	10
117	Two‥ear Clinical Outcomes After Large Coronary Stent (4.0 mm) Placement: Comparison of Bareâ€Metal Stent Versus Drugâ€Eluting Stent. Clinical Cardiology, 2010, 33, 620-625.	1.8	9
118	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
119	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
120	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
121	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
122	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
123	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
124	Prognostic Value of Tricuspid Annular Tissue Doppler Velocity in Heart Failure with Atrial Fibrillation. Journal of the American Society of Echocardiography, 2012, 25, 436-443.	2.8	8
125	Association between Doppler Flow of Atrial Fibrillatory Contraction and Recurrence of Atrial Fibrillation after Electrical Cardioversion. Journal of the American Society of Echocardiography, 2014, 27, 1107-1112.	2.8	8
126	Assessment of stent edge dissections by fractional flow reserve. International Journal of Cardiology, 2015, 185, 29-33.	1.7	8

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127	Clinical and Prognostic Impact From Objective Analysis of Post-Angioplasty Fractional FlowÂReserve Pullback. JACC: Cardiovascular Interventions, 2021, 14, 1888-1900.	2.9	8
128	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
129	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
130	Zotarolimus-eluting stent-induced hypersensitivity pneumonitis. Korean Journal of Internal Medicine, 2013, 28, 108.	1.7	8
131	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
132	Potentials of Cystatin C and Uric Acid for Predicting Prognosis of Heart Failure. Congestive Heart Failure, 2013, 19, 123-129.	2.0	7
133	Left Ventricular Twist and Ventricular–Arterial Coupling in Hypertensive Patients. Echocardiography, 2014, 31, 1274-1282.	0.9	7
134	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
135	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
136	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
137	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
138	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
139	Spontaneous coronary artery dissection diagnosed by intravascular ultrasound and followed up by cardiac computed tomography. Korean Journal of Internal Medicine, 2013, 28, 370.	1.7	7
140	Clinical and Angiographic Outcome of Sirolimus-Eluting Stent for the Treatment of Very Long Lesions. Korean Circulation Journal, 2006, 36, 490.	1.9	6
141	Ovarian Tumor-Associated Carcinoid Heart Disease Presenting as Severe Tricuspid Regurgitation. Journal of Cardiovascular Imaging, 2011, 19, 45.	0.8	6
142	Fever after primary percutaneous coronary intervention in ST-segment elevation myocardial infarction is associated with adverse outcomes. International Journal of Cardiology, 2014, 170, 376-380.	1.7	6
143	Bioresorbable Vascular Scaffold Korean Expert Panel Report. Korean Circulation Journal, 2017, 47, 795.	1.9	6
144	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

#	Article	IF	Citations
145	Provisional drug-coated balloon treatment guided by physiology on de novo coronary lesion. Cardiology Journal, 2021, 28, 615-622.	1.2	6
146	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
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
148	Therapeutic Strategy for In-Stent Restenosis Based on the Restenosis Pattern After Drug-Eluting Stent Implantation. Korean Circulation Journal, 2009, 39, 408.	1.9	5
149	Two-year Clinical Outcomes of Patients with Long Segments Drug-Eluting Stents: Comparison of Sirolimus-Eluting Stent with Paclitaxel-Eluting Stent. Journal of Korean Medical Science, 2011, 26, 1299.	2.5	5
150	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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