

# Joo Myung Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

233  
papers

6,297  
citations

87723

38  
h-index

98622

67  
g-index

240  
all docs

240  
docs citations

240  
times ranked

6358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moderate-Intensity Statins Plus Ezetimibe vs. High-Intensity Statins After Coronary Revascularization: A Cohort Study. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 141-150.	1.3	4
2	Determination of [N-13]-ammonia extraction fraction in patients with coronary artery disease by calibration to invasive coronary and fractional flow reserve. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2210-2219.	1.4	0
3	Association Between Preexisting Elevated Left Ventricular Filling Pressure and Clinical Outcomes of Future Acute Myocardial Infarction. <i>Circulation Journal</i> , 2022, 86, 660-667.	0.7	1
4	Differential Prognostic Implications of Pre- and Post-Stent Fractional Flow Reserve in Patients Undergoing Percutaneous Coronary Intervention. <i>Korean Circulation Journal</i> , 2022, 52, 47.	0.7	3
5	Differential Prognostic Impact of Off-Hours for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. , 2022, 1, 7.		0
6	Diagnostic performance and prognostic impact of coronary angiography-based Index of Microcirculatory Resistance assessment: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 286-292.	0.7	9
7	Association between patient age, microcirculation, and coronary stenosis assessment with fractional flow reserve and instantaneous wave-free ratio. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1104-1114.	0.7	3
8	Revascularization Strategies in Patients With ST-Segment Elevation Myocardial Infarction and Multivessel Disease: Is FFR-Guided Strategy Still Valuable?. <i>Korean Circulation Journal</i> , 2022, 52, 280.	0.7	3
9	Functional angiography-derived index of microcirculatory resistance validated with microvascular obstruction in cardiac magnetic resonance after STEMI. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2022, 75, 786-796.	0.4	4
10	Diagnostic performance of fractional flow reserve derived from coronary angiography, intravascular ultrasound, and optical coherence tomography; a meta-analysis. <i>Journal of Cardiology</i> , 2022, 80, 1-8.	0.8	6
11	Differential Prognostic Value of Revascularization for Coronary Stenosis With Intermediate FFR by Coronary Flow Reserve. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 1033-1043.	1.1	3
12	Clinical Relevance of Ischemia with Nonobstructive Coronary Arteries According to Coronary Microvascular Dysfunction. <i>Journal of the American Heart Association</i> , 2022, 11, e025171.	1.6	19
13	Combined Assessment of FFR and CFR for Decision Making in Coronary Revascularization. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 1047-1056.	1.1	10
14	Use of intravascular ultrasound and long-term cardiac death or myocardial infarction in patients receiving current generation drug-eluting stents. <i>Scientific Reports</i> , 2022, 12, 8237.	1.6	11
15	Differential Impact of Coronary Revascularization on Long-Term Clinical Outcome According to Coronary Flow Characteristics: Analysis of the International ILIAS Registry. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, .	1.4	1
16	Impact of the Obesity Paradox Between Sexes on In-Hospital Mortality in Cardiogenic Shock: A Retrospective Cohort Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	10
17	Optimal strategy for side branch treatment in patients with left main coronary bifurcation lesions. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 691-699.	0.4	0
18	Prognostic implications of coronary physiological indices in patients with diabetes mellitus. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 682-690.	0.4	2

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19	Functional coronary angiography in symptomatic patients with no obstructive coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 827-835.	0.7	13
20	Differential effects of dual antiplatelet therapy in patients presented with acute coronary syndrome vs. stable ischaemic heart disease after coronary artery bypass grafting. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 517-526.	1.4	6
21	Practical guidance for P2Y12 inhibitors in acute myocardial infarction undergoing percutaneous coronary intervention. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 112-124.	1.4	13
22	Residual functional SYNTAX score by quantitative flow ratio and improvement of exercise capacity after revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E454-E466.	0.7	2
23	Clinical relevance and prognostic implications of contrast quantitative flow ratio in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2021, 325, 23-29.	0.8	17
24	CT Angiographic and Plaque Predictors of Functionally Significant Coronary Disease and Outcome Using Machine Learning. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 629-641.	2.3	46
25	Adverse clinical outcomes in patients undergoing both <sc>PCI</sc> and <sc>TAVR</sc>: Analysis from a pooled <sc>multi-center</sc> registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 529-539.	0.7	16
26	Safety of 3â€Month Dual Antiplatelet Therapy After Implantation of Ultrathin Sirolimusâ€Eluting Stents With Biodegradable Polymer (Orsiro): Results From the SMARTâ€CHOICE Trial. <i>Journal of the American Heart Association</i> , 2021, 10, e018366.	1.6	8
27	Influence of lesion and disease subsets on the diagnostic performance of the quantitative flow ratio in real-world patients. <i>Scientific Reports</i> , 2021, 11, 2995.	1.6	11
28	Differential Prognostic Implications of Vasoactive Inotropic Score for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock According to Use of Mechanical Circulatory Support*. <i>Critical Care Medicine</i> , 2021, 49, 770-780.	0.4	19
29	Sex difference in longâ€term clinical outcomes after percutaneous coronary intervention: A propensityâ€matched analysis of National Health Insurance data in Republic of Korea. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E171-E180.	0.7	1
30	Late Survival Benefit of Percutaneous Coronary Intervention Compared With Medical Therapy in Patients With Coronary Chronic Total Occlusion: A 10â€Year Followâ€Up Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019022.	1.6	23
31	P2Y12 inhibitor monotherapy after coronary stenting according to type of P2Y12 inhibitor. <i>Heart</i> , 2021, 107, 1077-1083.	1.2	5
32	Clinical Implications of Physiologic Assessment After Stenting. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010592.	1.4	0
33	Non-randomized comparison between revascularization and deferral for intermediate coronary stenosis with abnormal fractional flow reserve and preserved coronary flow reserve. <i>Scientific Reports</i> , 2021, 11, 9126.	1.6	3
34	Interpretation of coronary steal syndrome and haemodynamic changes after surgical closure of coronary fistula using Doppler wire and computational fluid dynamics analysis: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab069.	0.3	1
35	High-Risk Morphological and Physiological Coronary Disease Attributes as Outcome Markers After Medical Treatment and Revascularization. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1977-1989.	2.3	16
36	Effects of Prolonged Dual Antiplatelet Therapy in ST-Segment Elevation vs. Non-ST-Segment Elevation Myocardial Infarction. <i>Circulation Journal</i> , 2021, 85, 817-825.	0.7	1

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37	Characteristic findings of microvascular dysfunction on coronary computed tomography angiography in patients with intermediate coronary stenosis. <i>European Radiology</i> , 2021, 31, 9198-9210.	2.3	9
38	Prognostic value of pericoronary inflammation and unsupervised machine-learning-defined phenotypic clustering of CT angiographic findings. <i>International Journal of Cardiology</i> , 2021, 333, 226-232.	0.8	12
39	Clinical Characteristics and Predictors of In-Hospital Mortality in Patients With Cardiogenic Shock: Results From the RESCUE Registry. <i>Circulation: Heart Failure</i> , 2021, 14, e008141.	1.6	25
40	Provisional drug-coated balloon treatment guided by physiology on de novo coronary lesion. <i>Cardiology Journal</i> , 2021, 28, 615-622.	0.5	6
41	Dynamic cardiac PET motion correction using 3D normalized gradient fields in patients and phantom simulations. <i>Medical Physics</i> , 2021, 48, 5072-5084.	1.6	3
42	Coronary microcirculation assessment using functional angiography: Development of a wire-free method applicable to conventional coronary angiograms. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 1027-1037.	0.7	32
43	Coronary Circulatory Indexes Before and After Percutaneous Coronary Intervention in a Porcine Tandem Stenoses Model. <i>Journal of the American Heart Association</i> , 2021, 10, e021824.	1.6	1
44	Prognostic Implication of RV Coupling to Pulmonary Circulation for Successful Weaning From Extracorporeal Membrane Oxygenation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1523-1531.	2.3	20
45	Physiological Distribution and Local Severity of Coronary Artery Disease and Outcomes After Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1771-1785.	1.1	26
46	Functional Coronary Angiography-Derived Index of Microcirculatory Resistance in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1670-1684.	1.1	46
47	Coronary Microcirculatory Dysfunction and Acute Cellular Rejection After Heart Transplantation. <i>Circulation</i> , 2021, 144, 1459-1472.	1.6	16
48	Association Among Local Hemodynamic Parameters Derived From CT Angiography and Their Comparable Implications in Development of Acute Coronary Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 713835.	1.1	9
49	P2Y12 inhibitor monotherapy in complex percutaneous coronary intervention: A post-hoc analysis of SMART-CHOICE randomized clinical trial. <i>Cardiology Journal</i> , 2021, 28, 855-863.	0.5	13
50	Ten-Year Trends in Coronary Bifurcation Percutaneous Coronary Intervention: Prognostic Effects of Patient and Lesion Characteristics, Devices, and Techniques. <i>Journal of the American Heart Association</i> , 2021, 10, e021632.	1.6	10
51	Clinical and Prognostic Impact From Objective Analysis of Post-Angioplasty Fractional Flow Reserve Pullback. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1888-1900.	1.1	8
52	Long-term Outcomes of Clopidogrel Monotherapy versus Prolonged Dual Antiplatelet Therapy beyond 12 Months after Percutaneous Coronary Intervention in High-risk Patients. <i>Journal of Korean Medical Science</i> , 2021, 36, e106.	1.1	1
53	Association of Quantitative Flow Ratio with Lesion Severity and Its Ability to Discriminate Myocardial Ischemia. <i>Korean Circulation Journal</i> , 2021, 51, 126.	0.7	12
54	Sudden cardiac death as a naturally-occurring ventricular hypertrophy in <i>Macaca fascicularis</i> . <i>Journal of Biomedical Translational Research</i> , 2021, 22, 135-139.	0.1	0

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55	Effect of Coronary Disease Characteristics on Prognostic Relevance of Residual Ischemia After Stent Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 696756.	1.1	2
56	Vessel-specific quantification of absolute myocardial blood flow, myocardial flow reserve and relative flow reserve by means of fused dynamic <sup>13</sup> NH <sub>3</sub> PET and CCTA: Ranges in a low-risk population and abnormality criteria. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1756-1769.	1.4	11
57	Instantaneous wave-free ratio-guided paclitaxel-coated balloon treatment for de novo coronary lesions. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 179-185.	0.7	3
58	Three-year clinical outcome of biodegradable hybrid polymer Orsiro sirolimus-eluting stent and the durable biocompatible polymer Resolute Integrity zotarolimus-eluting stent: A randomized controlled trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1399-1406.	0.7	17
59	Intravascular ultrasound or optical coherence tomography-defined anatomic severity and hemodynamic severity assessed by coronary physiologic indices. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2020, 73, 812-821.	0.4	6
60	Prognostic impact of diabetes mellitus and index of microcirculatory resistance in patients undergoing fractional flow reserve-guided revascularization. <i>International Journal of Cardiology</i> , 2020, 307, 171-175.	0.8	5
61	Comparison of fractional myocardial mass, a vessel-specific myocardial mass-at-risk, with coronary angiographic scoring systems for predicting myocardial ischemia. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 322-329.	0.7	0
62	Long-term Clinical Outcomes of Nonhyperemic Pressure Ratios: Resting Full-cycle Ratio, Diastolic Pressure Ratio, and Instantaneous Wave-free Ratio. <i>Journal of the American Heart Association</i> , 2020, 9, e016818.	1.6	19
63	Prognostic Implications of Post-Intervention Resting Pd/Pa and Fractional Flow Reserve in Patients With Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1920-1933.	1.1	23
64	Automated Algorithm Using Pre-Intervention Fractional Flow Reserve Pullback Curve to Predict Post-Intervention Physiological Results. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2670-2684.	1.1	26
65	Role of Post-Stent Physiological Assessment in a Risk Prediction Model After Coronary Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1639-1650.	1.1	36
66	Anatomy, Physiology, and Biomechanics. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2220-2222.	2.3	1
67	Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009232.	1.4	16
68	Prognostic Value of Prevascularization Fractional Flow Reserve Mediated by the Postrevascularization Level. <i>JAMA Network Open</i> , 2020, 3, e2018162.	2.8	7
69	Clinical Usefulness of PRECISE-DAPT Score for Predicting Bleeding Events in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008530.	1.4	18
70	Non-hyperaemic coronary pressure measurements to guide coronary interventions. <i>Nature Reviews Cardiology</i> , 2020, 17, 629-640.	6.1	18
71	Long-term $\beta$ -blocker therapy and clinical outcomes after acute myocardial infarction in patients without heart failure: nationwide cohort study. <i>European Heart Journal</i> , 2020, 41, 3521-3529.	1.0	48
72	Defining heterogeneity of epicardial functional stenosis with low coronary flow reserve by unsupervised machine learning. <i>Heart and Vessels</i> , 2020, 35, 1527-1536.	0.5	2

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73	Effect of Sex Difference of Coronary Microvascular Dysfunction on Long-Term Outcomes in Deferred Lesions. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1669-1679.	1.1	20
74	Rationale and design of the quantification of myocardial blood flow using dynamic PET/CTA-fused imagery (DEMYSTIFY) to determine physiological significance of specific coronary lesions. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1030-1039.	1.4	6
75	Prognostic Effects of Treatment Strategies for Left Main Versus Non-Left Main Bifurcation Percutaneous Coronary Intervention With Current-Generation Drug-Eluting Stent. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008543.	1.4	30
76	The differential neurologic prognosis of low-flow time according to the initial rhythm in patients who undergo extracorporeal cardiopulmonary resuscitation. <i>Resuscitation</i> , 2020, 148, 121-127.	1.3	25
77	Prognostic Implications of Resistive Reserve Ratio in Patients With Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e015846.	1.6	29
78	Prognostic Value of the Index of Microcirculatory Resistance Over Serum Biomarkers in Cardiac Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 560-561.	1.2	7
79	Multidisciplinary team approach in acute myocardial infarction patients undergoing veno-arterial extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2020, 10, 83.	2.2	15
80	Optimal Timing of Venoarterial-Extracorporeal Membrane Oxygenation in Acute Myocardial Infarction Patients Suffering From Refractory Cardiogenic Shock. <i>Circulation Journal</i> , 2020, 84, 1502-1510.	0.7	32
81	Long-Term Outcomes in Patients Undergoing Percutaneous Coronary Intervention with or without Preprocedural Exercise Stress Test. <i>Journal of Korean Medical Science</i> , 2020, 35, e3.	1.1	5
82	Prognostic Value of Coronary CT Angiography for Predicting Poor Cardiac Outcome in Stroke Patients without Known Cardiac Disease or Chest Pain: The Assessment of Coronary Artery Disease in Stroke Patients Study. <i>Korean Journal of Radiology</i> , 2020, 21, 1055.	1.5	11
83	Pre-hospital delay and emergency medical services in acute myocardial infarction. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 119-132.	0.7	19
84	Coronary Circulatory Indexes in Non-Infarct-Related Vascular Territories in a Porcine Acute Myocardial Infarction Model. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1155-1167.	1.1	9
85	Long-term Patient Prognostication by Coronary Flow Reserve and Index of Microcirculatory Resistance: International Registry of Comprehensive Physiologic Assessment. <i>Korean Circulation Journal</i> , 2020, 50, 890.	0.7	12
86	Clinical Implications of Early Exercise Treadmill Testing after Percutaneous Coronary Intervention in the Drug-eluting Stent Era. <i>Journal of Korean Medical Science</i> , 2020, 35, e229.	1.1	1
87	Comparison of Exercise Performance and Clinical Outcome Between Functional Complete and Incomplete Revascularization. <i>Korean Circulation Journal</i> , 2020, 50, 406.	0.7	2
88	Predictors of Survival to Discharge After Successful Weaning From Venoarterial Extracorporeal Membrane Oxygenation in Patients With Cardiogenic Shock. <i>Circulation Journal</i> , 2020, 84, 2205-2211.	0.7	6
89	Comparison of long-term clinical outcomes between revascularization versus medical treatment in patients with silent myocardial ischemia. <i>International Journal of Cardiology</i> , 2019, 277, 47-53.	0.8	9
90	Risk Prediction Model of In-hospital Mortality in Patients With Myocardial Infarction Treated With Venoarterial Extracorporeal Membrane Oxygenation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 724-731.	0.4	8



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91	La escala de vasoactivos intrpicos como predictora de mortalidad de adultos con shock cardiognico tratados con y sin ECMO. Revista Espanola De Cardiologia, 2019, 72, 40-47.	0.6	62
92	Interindividual Variations in the Adenosine-Induced Hemodynamics During Fractional Flow Reserve Evaluation: Implications for the Use of Quantitative Flow Ratio in Assessing Intermediate Coronary Stenoses. Journal of the American Heart Association, 2019, 8, e012906.	1.6	15
93	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.	3.0	25
94	Prognostic Implications of Diastolic Dysfunction Change in Patients With Coronary Artery Disease Undergoing Percutaneous Coronary Intervention. Circulation Journal, 2019, 83, 1891-1900.	0.7	6
95	Effect of sarpogrelate and high-dose statin on the reduction of coronary spasm in vasospastic angina: A two by two factorial, pilot randomized study. Clinical Cardiology, 2019, 42, 899-907.	0.7	10
96	Prognostic implications of post-percutaneous coronary intervention neutrophil-to-lymphocyte ratio on infarct size and clinical outcomes in patients with acute myocardial infarction. Scientific Reports, 2019, 9, 9646.	1.6	25
97	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve-Guided Revascularization Strategy. JACC: Cardiovascular Interventions, 2019, 12, 2035-2046.	1.1	26
98	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.	0.7	37
99	Physiologic Characteristics and Clinical Outcomes of Patients With Discordance Between FFR and iFR. JACC: Cardiovascular Interventions, 2019, 12, 2018-2031.	1.1	56
100	Diagnostic Performance of Nonhyperemic Pressure Ratios Assessed by 13N-Ammonium Positron Emission Tomography. JACC: Cardiovascular Interventions, 2019, 12, 1517-1518.	1.1	2
101	Neurologic Outcomes in Patients Who Undergo Extracorporeal Cardiopulmonary Resuscitation. Annals of Thoracic Surgery, 2019, 108, 749-755.	0.7	36
102	Comparison of Current and Novel ECG-Independent Algorithms for Resting Pressure Derived Physiologic Indices. IEEE Access, 2019, 7, 144313-144323.	2.6	1
103	Plaque modification and stabilization after paclitaxel-coated balloon treatment for de novo coronary lesions. Heart and Vessels, 2019, 34, 1113-1121.	0.5	12
104	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.	0.7	5
105	Effect of P2Y12 Inhibitor Monotherapy vs Dual Antiplatelet Therapy on Cardiovascular Events in Patients Undergoing Percutaneous Coronary Intervention. JAMA - Journal of the American Medical Association, 2019, 321, 2428.	3.8	424
106	5-Year Outcomes According to FFR of Left Circumflex Coronary Artery After Left Main Crossover Stenting. JACC: Cardiovascular Interventions, 2019, 12, 847-855.	1.1	38
107	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.	1.2	115
108	Coronary Microcirculation Downstream Non-infarct-Related Arteries in the Subacute Phase of Myocardial Infarction: Implications for Physiology-Guided Revascularization. Journal of the American Heart Association, 2019, 8, e011534.	1.6	22

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109	Prognostic Implications of Door-to-Balloon Time and Onset-to-Door Time on Mortality in Patients With ST-segment Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2019, 8, e012188.	1.6	115
110	Relevance of anatomical, plaque, and hemodynamic characteristics of non-obstructive coronary lesions in the prediction of risk for acute coronary syndrome. <i>European Radiology</i> , 2019, 29, 6119-6128.	2.3	20
111	Impact of Cannula Size on Clinical Outcomes in Peripheral Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2019, 65, 573-579.	0.9	41
112	Prognostic Value of Admission Blood Glucose Level in Critically Ill Patients Admitted to Cardiac Intensive Care Unit according to the Presence or Absence of Diabetes Mellitus. <i>Journal of Korean Medical Science</i> , 2019, 34, e70.	1.1	5
113	Identification of invasive and radionuclide imaging markers of coronary plaque vulnerability using radiomic analysis of coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1250-1258.	0.5	101
114	Association Between Body Mass Index and Mortality in Patients Requiring Cardiac Critical Care. <i>Circulation Journal</i> , 2019, 83, 743-748.	0.7	2
115	Influence of Sex on Relationship Between Total Anatomical and Physiologic Disease Burdens and Their Prognostic Implications in Patients With Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e011002.	1.6	12
116	Impact of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention on Long-Term Clinical Outcomes in Patients Undergoing Complex Procedures. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 607-620.	1.1	120
117	Diagnostic Agreement of Quantitative Flow Ratio With Fractional Flow Reserve and Instantaneous Wave-Free Ratio. <i>Journal of the American Heart Association</i> , 2019, 8, e011605.	1.6	42
118	Prospective randomized trial of paclitaxel-coated balloon versus bare-metal stent in high bleeding risk patients with de novo coronary artery lesions. <i>Coronary Artery Disease</i> , 2019, 30, 425-431.	0.3	14
119	Prognostic Impact of $\beta$ -Blocker Dose After Acute Myocardial Infarction. <i>Circulation Journal</i> , 2019, 83, 410-417.	0.7	32
120	Physiological and Clinical Assessment of Resting Physiological Indexes. <i>Circulation</i> , 2019, 139, 889-900.	1.6	90
121	Identification of High-Risk Plaques Destined to Cause Acute Coronary Syndrome Using Coronary Computed Tomographic Angiography and Computational Fluid Dynamics. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1032-1043.	2.3	188
122	Vasoactive Inotropic Score as a Predictor of Mortality in Adult Patients With Cardiogenic Shock: Medical Therapy Versus ECMO. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 40-47.	0.4	32
123	Clinical Significance of Reciprocal ST-segment Changes in Patients With STEMI: A Cardiac Magnetic Resonance Imaging Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 120-129.	0.4	2
124	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. <i>Journal of Korean Medical Science</i> , 2019, 34, e145.	1.1	4
125	The Effects of Preoperative Aspirin on Coronary Artery Bypass Surgery: a Systematic Meta-Analysis. <i>Korean Circulation Journal</i> , 2019, 49, 498.	0.7	6
126	The Proximal Optimization Technique Improves Clinical Outcomes When Treated without Kissing Ballooning in Patients with a Bifurcation Lesion. <i>Korean Circulation Journal</i> , 2019, 49, 485.	0.7	12



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127	Influence of target vessel on prognostic relevance of fractional flow reserve after coronary stenting. <i>EuroIntervention</i> , 2019, 15, 457-464.	1.4	44
128	Consensus document for invasive coronary physiologic assessment in Asia-Pacific countries. <i>Cardiology Journal</i> , 2019, 26, 215-225.	0.5	19
129	Treatment Strategy for STEMI With Bifurcation Culprit Lesion Undergoing Primary PCI: The COBIS II Registry. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2018, 71, 811-819.	0.4	4
130	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". <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006302.	1.4	0
131	Differential Clinical Outcomes Between Angiographic Complete Versus Incomplete Coronary Revascularization, According to the Presence of Chronic Kidney Disease in the Drug-Eluting Stent Era. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	6
132	Effects of Statin Intensity on Clinical Outcome in Acute Myocardial Infarction Patients. <i>Circulation Journal</i> , 2018, 82, 1112-1120.	0.7	18
133	Prognostic implication of thermodilution coronary flow reserve in patients with indeterminate pressure-bounded coronary flow reserve. <i>International Journal of Cardiology</i> , 2018, 261, 24-27.	0.8	1
134	Non-invasive coronary physiology based on computational analysis of intracoronary transluminal attenuation gradient. <i>Scientific Reports</i> , 2018, 8, 4692.	1.6	7
135	Multivessel Percutaneous Coronary Intervention in Patients With ST-Segment Elevation Myocardial Infarction With Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , 2018, 71, 844-856.	1.2	77
136	Clinical Relevance of Functionally Insignificant Moderate Coronary Artery Stenosis Assessed by 3-Vessel Fractional Flow Reserve Measurement. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	9
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