

Joo-Yong Hahn

List of Publications by Year in descending order

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295
papers

8,745
citations

57631

44
h-index

64668

79
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354
all docs

354
docs citations

354
times ranked

8382
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	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
3	Differential Prognostic Impact of Off-Hours for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. , 2022, 1, 7.		0
4	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
5	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
6	Anatomic and Hemodynamic Plaque Characteristics for Subsequent Coronary Events. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	5
7	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
8	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
9	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
10	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
11	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
12	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
13	Differential clinical impact of chronic total occlusion revascularization based on left ventricular systolic function. <i>Clinical Research in Cardiology</i> , 2021, 110, 237-248.	1.5	1
14	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
15	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
16	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
17	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
18	P2Y12 inhibitor monotherapy after coronary stenting according to type of P2Y12 inhibitor. <i>Heart</i> , 2021, 107, 1077-1083.	1.2	5

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19	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
20	Heart failure with mid-range ejection fraction and the effect of β -blockers after acute myocardial infarction. <i>Heart and Vessels</i> , 2021, 36, 1848-1855.	0.5	3
21	Antithrombotic therapy after percutaneous coronary intervention of bifurcation lesions. <i>EuroIntervention</i> , 2021, 17, 59-66.	1.4	21
22	Differential Long-Term Effects of First- and Second-Generation DES in Patients With Bifurcation Lesions Undergoing PCI. <i>JACC Asia</i> , 2021, 1, 68-79.	0.5	0
23	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.	3.0	144
24	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
25	P2Y12 Inhibitor Monotherapy Versus Conventional Dual Antiplatelet Therapy or Aspirin Monotherapy in Acute Coronary Syndrome: A Pooled Analysis of the SMART-DATE and SMART-CHOICE Trials. <i>American Journal of Cardiology</i> , 2021, 150, 47-54.	0.7	4
26	A randomised comparison of coronary stents according to short or prolonged durations of dual antiplatelet therapy in patients with acute coronary syndromes: a pre-specified analysis of the SMART-DATE trial. <i>EuroIntervention</i> , 2021, 17, e411-e417.	1.4	2
27	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
28	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
29	Coronary Microcirculatory Dysfunction and Acute Cellular Rejection After Heart Transplantation. <i>Circulation</i> , 2021, 144, 1459-1472.	1.6	16
30	Old Age and Myocardial Injury in ST-Segment Elevation Myocardial Infarction. <i>American Journal of the Medical Sciences</i> , 2021, 362, 592-600.	0.4	1
31	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
32	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
33	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
34	Effects of Statin Intensity on Long-Term Outcomes after Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	0
35	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
36	Clinical Significance of Serum Lactate in Acute Myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5278.	1.0	4

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37	Clopidogrel monotherapy in patients with and without on-treatment high platelet reactivity: a SMART-CHOICE substudy. <i>EuroIntervention</i> , 2021, 17, e888-e897.	1.4	7
38	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.	0.7	14
39	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
40	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
41	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
42	Preoperative cardiac troponin below the 99th-percentile upper reference limit and 30-day mortality after noncardiac surgery. <i>Scientific Reports</i> , 2020, 10, 17007.	1.6	8
43	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
44	Response by Choi et al to Letter Regarding Article, "Clinical Usefulness of PRECISE-DAPT Score for Predicting Bleeding Events in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention: An Analysis From the SMART-DATE Randomized Trial". <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009645.	1.4	4
45	Duration of dual antiplatelet therapy after myocardial infarction: Insights from a pooled database of the SMART-DATE and DAPT-STEMI trials. <i>Atherosclerosis</i> , 2020, 315, 55-61.	0.4	4
46	Gravedad de la enfermedad coronaria definida por ultrasonido intravascular o tomografía de coherencia óptica y su relación con los índices fisiológicos. <i>Revista Espanola De Cardiologia</i> , 2020, 73, 812-821.	0.6	6
47	Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009232.	1.4	16
48	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
49	Long-term β -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
50	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
51	Sex Differences in Long-Term Outcomes in Patients With Deferred Revascularization Following Fractional Flow Reserve Assessment: International Collaboration Registry of Comprehensive Physiologic Evaluation. <i>Journal of the American Heart Association</i> , 2020, 9, e014458.	1.6	10
52	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
53	Blood Pressure at 6 Months After Acute Myocardial Infarction and Outcomes at 2 Years: The Perils Associated With Excessively Low Blood Pressures. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1641-1648.	0.8	1
54	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

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55	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
56	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
57	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
58	Mildly Elevated Cardiac Troponin below the 99th-Percentile Upper Reference Limit after Noncardiac Surgery. <i>Korean Circulation Journal</i> , 2020, 50, 925.	0.7	6
59	2020 Korean Society of Myocardial Infarction Expert Consensus Document on Pharmacotherapy for Acute Myocardial Infarction. <i>Korean Circulation Journal</i> , 2020, 50, 845.	0.7	16
60	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
61	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
62	Comparison of Exercise Performance and Clinical Outcome Between Functional Complete and Incomplete Revascularization. <i>Korean Circulation Journal</i> , 2020, 50, 406.	0.7	2
63	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
64	Estrategia Óptima para el tratamiento de lesiones en bifurcación del tronco coronario izquierdo. <i>Revista Espanola De Cardiologia</i> , 2020, 74, 691-691.	0.6	7
65	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
66	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
67	La escala de vasoactivos intrópicos como predictora de mortalidad de adultos con shock cardiogénico tratados con y sin ECMO. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 40-47.	0.6	62
68	Prognostic Implications of Diastolic Dysfunction Change in Patients With Coronary Artery Disease Undergoing Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2019, 83, 1891-1900.	0.7	6
69	Effect of sarpogrelate and high-dose statin on the reduction of coronary spasm in vasospastic angina: A two by two factorial, pilot randomized study. <i>Clinical Cardiology</i> , 2019, 42, 899-907.	0.7	10
70	Prognostic implications of post-percutaneous coronary intervention neutrophil-to-lymphocyte ratio on infarct size and clinical outcomes in patients with acute myocardial infarction. <i>Scientific Reports</i> , 2019, 9, 9646.	1.6	25
71	P2Y12 Inhibitor Monotherapy vs Dual Antiplatelet Therapy After Percutaneous Coronary Intervention Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1607.	3.8	14
72	TCT-69 A Prospective, Multicenter, Randomized Study to Evaluate the Optimal Strategy for Side Branch Treatment in Patients With Left Main Coronary Bifurcation Lesion (SMART-STRATEGY II). <i>Journal of the American College of Cardiology</i> , 2019, 74, B69.	1.2	0

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73	TCT-394 Differential Effects of Prolonged Dual Antiplatelet Therapy After Percutaneous Coronary Intervention in Patients Presenting With Versus Without Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 74, B390.	1.2	0
74	TCT-395 Clinical Usefulness of PRECISE-DAPT Score for Predicting Bleeding and Ischemia in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention: An Analysis From the SMART-DATE Randomized Trial. <i>Journal of the American College of Cardiology</i> , 2019, 74, B391.	1.2	0
75	Left heart decompression at venoarterial extracorporeal membrane oxygenation initiation in cardiogenic shock: prophylactic versus therapeutic strategy. <i>Journal of Thoracic Disease</i> , 2019, 11, 3746-3756.	0.6	30
76	TCT-816 The Optimal Timing of Mechanical Circulatory Support in Acute Myocardial Infarction Patients With Refractory Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , 2019, 74, B799.	1.2	0
77	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. <i>Circulation Journal</i> , 2019, 83, 2210-2221.	0.7	37
78	Physiologic Characteristics and Clinical Outcomes of Patients With Discordance Between FFR and iFR. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2018-2031.	1.1	56
79	Neurologic Outcomes in Patients Who Undergo Extracorporeal Cardiopulmonary Resuscitation. <i>Annals of Thoracic Surgery</i> , 2019, 108, 749-755.	0.7	36
80	Comparison of Current and Novel ECG-Independent Algorithms for Resting Pressure Derived Physiologic Indices. <i>IEEE Access</i> , 2019, 7, 144313-144323.	2.6	1
81	Reply. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1516-1517.	1.1	0
82	Effect of P2Y12 Inhibitor Monotherapy vs Dual Antiplatelet Therapy on Cardiovascular Events in Patients Undergoing Percutaneous Coronary Intervention. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2428.	3.8	424
83	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
84	Impact of Cannula Size on Clinical Outcomes in Peripheral Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2019, 65, 573-579.	0.9	41
85	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
86	Association Between Body Mass Index and Mortality in Patients Requiring Cardiac Critical Care. <i>Circulation Journal</i> , 2019, 83, 743-748.	0.7	2
87	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
88	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
89	Season and myocardial injury in patients with ST-segment elevation myocardial infarction: A cardiac magnetic resonance imaging study. <i>PLoS ONE</i> , 2019, 14, e0211807.	1.1	4
90	Impacto de la localización de la oclusión coronaria crónica total en la supervivencia a largo plazo tras intervención coronaria percutánea. <i>Revista Española De Cardiología</i> , 2019, 72, 717-723.	0.6	1

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91	Comparison of Long-Term Clinical Outcome Between Multivessel Percutaneous Coronary Intervention Versus Infarct-Related Artery-Only Revascularization for Patients With ST-Segment Elevation Myocardial Infarction With Cardiogenic Shock. <i>Journal of the American Heart Association</i> , 2019, 8, e013870.	1.6	18
92	Prognostic Impact of β -Blocker Dose After Acute Myocardial Infarction. <i>Circulation Journal</i> , 2019, 83, 410-417.	0.7	32
93	Second-generation drug-eluting stenting versus coronary artery bypass grafting for treatment of coronary chronic total occlusion. <i>Journal of Cardiology</i> , 2019, 73, 432-437.	0.8	6
94	Safety and Efficacy of Biodegradable Polymer-biolimus-eluting Stents (BP-BES) Compared with Durable Polymer-everolimus-eluting Stents (DP-EES) in Patients Undergoing Complex Percutaneous Coronary Intervention. <i>Korean Circulation Journal</i> , 2019, 49, 69.	0.7	7
95	The clinical impact of sex differences on ischemic postconditioning during primary percutaneous coronary intervention: a POST (the effects of postconditioning on myocardial reperfusion in patients) Tj ETQq1 1 00784314 rgBT /Ov	0.8	14
96	Physiological and Clinical Assessment of Resting Physiological Indexes. <i>Circulation</i> , 2019, 139, 889-900.	1.6	90
97	Impact of Chronic Total Coronary Occlusion Location on Long-term Survival After Percutaneous Coronary Intervention. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 717-723.	0.4	5
98	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
99	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
100	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
101	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
102	Prediction of side branch occlusions in percutaneous coronary interventions by coronary computed tomography: the CT bifurcation score as a novel tool for predicting intraprocedural side branch occlusion. <i>EuroIntervention</i> , 2019, 15, e788-e795.	1.4	19
103	Influence of target vessel on prognostic relevance of fractional flow reserve after coronary stenting. <i>EuroIntervention</i> , 2019, 15, 457-464.	1.4	44
104	Multivessel percutaneous coronary intervention in patients with acute myocardial infarction and severe renal dysfunction. <i>EuroIntervention</i> , 2019, 15, e1014-e1021.	1.4	4
105	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
106	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
107	Effects of Statin Intensity on Clinical Outcome in Acute Myocardial Infarction Patients. <i>Circulation Journal</i> , 2018, 82, 1112-1120.	0.7	18
108	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

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109	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.	1.2	14
110	Rationale and design of the comparison between a P2Y12 inhibitor monotherapy versus dual antiplatelet therapy in patients undergoing implantation of coronary drug-eluting stents (SMART-CHOICE): A prospective multicenter randomized trial. American Heart Journal, 2018, 197, 77-84.	1.2	8
111	Influence of Local Myocardial Damage on Index of Microcirculatory Resistance and Fractional Flow Reserve in Target and Nontarget Vascular Territories in a Porcine Microvascular Injury Model. JACC: Cardiovascular Interventions, 2018, 11, 717-724.	1.1	43
112	6-month versus 12-month or longer dual antiplatelet therapy after percutaneous coronary intervention in patients with acute coronary syndrome (SMART-DATE): a randomised, open-label, non-inferiority trial. Lancet, The, 2018, 391, 1274-1284.	6.3	261
113	Impact of different nitrate therapies on long-term clinical outcomes of patients with vasospastic angina: A propensity score-matched analysis. International Journal of Cardiology, 2018, 252, 1-5.	0.8	17
114	The Authors Respond. Epidemiology, 2018, 29, e60-e61.	1.2	0
115	Fluoroscopy-guided simultaneous distal perfusion as a preventive strategy of limb ischemia in patients undergoing extracorporeal membrane oxygenation. Annals of Intensive Care, 2018, 8, 101.	2.2	23
116	Long-term Survival Benefit of Statin in Patients with Coronary Chronic Total Occlusion without Revascularization. Journal of Korean Medical Science, 2018, 33, e134.	1.1	1
117	High-Intensity Versus Non-High-Intensity Statins in Patients Achieving Low-Density Lipoprotein Cholesterol Goal After Percutaneous Coronary Intervention. Journal of the American Heart Association, 2018, 7, e009517.	1.6	13
118	Impact of Natural Mild Hypothermia in the Early Phase of ST-Elevation Myocardial Infarction: Cardiac Magnetic Resonance Imaging Study. Journal of Cardiovascular Imaging, 2018, 26, 175.	0.2	3
119	Prognostic Implications of Relative Increase and Final Fractional Flow Reserve in Patients With Stent Implantation. JACC: Cardiovascular Interventions, 2018, 11, 2099-2109.	1.1	67
120	Fractional Flow Reserve and Instantaneous Wave-Free Ratio for Nonculprit Stenosis in Patients With Acute Myocardial Infarction. JACC: Cardiovascular Interventions, 2018, 11, 1848-1858.	1.1	28
121	Safety of endobronchial ultrasound-guided transbronchial needle aspiration in patients with lung cancer within a year after percutaneous coronary intervention. Thoracic Cancer, 2018, 9, 1390-1397.	0.8	3
122	Impact of Optimized Procedure-Related Factors in Drug-Eluting Balloon Angioplasty for Treatment of In-Stent Restenosis. JACC: Cardiovascular Interventions, 2018, 11, 969-978.	1.1	30
123	Long-Term Clinical Outcomes and Optimal Stent Strategy in Left Main Coronary Bifurcation Stenting. JACC: Cardiovascular Interventions, 2018, 11, 1247-1258.	1.1	34
124	Prognostic Implication of Thermodilution Coronary Flow Reserve in Patients Undergoing Fractional Flow Reserve Measurement. JACC: Cardiovascular Interventions, 2018, 11, 1423-1433.	1.1	50
125	Risk Scoring System to Assess Outcomes in Patients Treated with Contemporary Guideline-Adherent Optimal Therapies after Acute Myocardial Infarction. Korean Circulation Journal, 2018, 48, 492.	0.7	5
126	Benefit of Prolonged Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stent for Coronary Bifurcation Lesions. Circulation: Cardiovascular Interventions, 2018, 11, e005849.	1.4	30

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127	Effect of Side Branch Predilation in Coronary Bifurcation Stenting With the Provisional Approachâ€• Results From the COBIS (Coronary Bifurcation Stenting) II Registry â€•. <i>Circulation Journal</i> , 2018, 82, 1293-1301.	0.7	5
128	Outcomes in Patients with Diabetes Mellitus According to Insulin Treatment After Percutaneous Coronary Intervention in the Second-Generation Drug-Eluting Stent Era. <i>American Journal of Cardiology</i> , 2018, 121, 1505-1511.	0.7	26
129	Extended Clopidogrel Therapy Beyond 12 Months and Long-Term Outcomes in Patients With Diabetes Mellitus Receiving Coronary Arterial Second-Generation Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2018, 122, 705-711.	0.7	7
130	Revascularization vs. Medical Therapy for Coronary Chronic Total Occlusions in Patients With Chronic Kidney Disease. <i>Circulation Journal</i> , 2018, 82, 2136-2142.	0.7	5
131	Reply. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2986-2987.	1.2	0
132	Deferred versus conventional stent implantation in patients with acute ST-segment elevation myocardial infarction: An updated meta-analysis of 10 studies. <i>International Journal of Cardiology</i> , 2017, 230, 509-517.	0.8	8
133	Identification of Coronary Artery Side Branch Supplying Myocardial Mass That May Benefit From Revascularization. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 571-581.	1.1	58
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138	Gender differences in long-term clinical outcomes and prognostic factors in patients with vasospastic angina. <i>International Journal of Cardiology</i> , 2017, 249, 6-11.	0.8	15
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140	Conservative versus aggressive treatment strategy with angiographic guidance alone in patients with intermediate coronary lesions: The SMART-CASE randomized, non-inferiority trial. <i>International Journal of Cardiology</i> , 2017, 240, 114-119.	0.8	4
141	Glycemic Control Status After Percutaneous Coronary Intervention and Long-Term Clinical Outcomes in Patients With Type 2 Diabetes Mellitus. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	32
142	Comparison of outcomes after treatment of in-stent restenosis using newer generation drug-eluting stents versus drug-eluting balloon: Patient-level pooled analysis of Korean Multicenter in-Stent Restenosis Registry. <i>International Journal of Cardiology</i> , 2017, 230, 181-190.	0.8	22
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144	Response by Hwang et al to Letter Regarding Article, â€œGlycemic Control Status After Percutaneous Coronary Intervention and Long-Term Clinical Outcomes in Patients With Type 2 Diabetes Mellitusâ€•. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	6

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149	Clinical outcomes of biodegradable polymer biolimus-eluting BioMatrix stents versus durable polymer everolimus-eluting Xience stents. <i>PLoS ONE</i> , 2017, 12, e0183079.	1.1	4
150	Effects of Ticagrelor on Myocardial Infarct Size. <i>Korean Circulation Journal</i> , 2017, 47, 689.	0.7	0
151	Bioresorbable Vascular Scaffold Korean Expert Panel Report. <i>Korean Circulation Journal</i> , 2017, 47, 795.	0.7	6
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158	Two-stent techniques for coronary bifurcation lesions (main vessel first versus side branch first): results from the COBIS (COronary Bifurcation Stenting) II registry. <i>EuroIntervention</i> , 2017, 13, 835-842.	1.4	4
159	Multimodality Intravascular Imaging Assessment of Plaque Erosion versus Plaque Rupture in Patients with Acute Coronary Syndrome. <i>Korean Circulation Journal</i> , 2016, 46, 499.	0.7	28
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161	D-Dimer Levels Predict Myocardial Injury in ST-Segment Elevation Myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study. <i>PLoS ONE</i> , 2016, 11, e0160955.	1.1	31
162	Clinical implications of low-dose aspirin on vasospastic angina patients without significant coronary artery stenosis; a propensity score-matched analysis. <i>International Journal of Cardiology</i> , 2016, 221, 161-166.	0.8	20

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165	TCT-183 Deferred versus Conventional stent implantation in patients with acute ST-segment elevation myocardial infarction: an updated meta-analysis of AIO Studies. <i>Journal of the American College of Cardiology</i> , 2016, 68, B75.	1.2	2
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175	Triple rule-out computed tomography for risk stratification of patients with acute chest pain. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 291-300.	0.7	12
176	Physiological Severity of Coronary Artery Stenosis Depends on the Amount of Myocardial Mass Subtended by the Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1548-1560.	1.1	77
177	Association of β -blocker therapy with long-term clinical outcomes in patients with coronary chronic total occlusion. <i>Medicine (United States)</i> , 2016, 95, e4300.	0.4	0
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180	A protective role of early collateral blood flow in patients with ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2016, 171, 56-63.	1.2	37

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182	Percutaneous removal using Perclose ProGlide closure devices versus surgical removal for weaning after percutaneous cannulation for venoarterial extracorporeal membrane oxygenation. Journal of Vascular Surgery, 2016, 63, 998-1003.e1.	0.6	64
183	Survival After Extracorporeal Cardiopulmonary Resuscitation on Weekends in Comparison With Weekdays. Annals of Thoracic Surgery, 2016, 101, 133-140.	0.7	38
184	First-Generation Versus Second-Generation Drug-Eluting Stents in Coronary Chronic Total Occlusions: Two-Year Results of a Multicenter Registry. PLoS ONE, 2016, 11, e0157549.	1.1	8
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192	Effects of High-dose Atorvastatin Pretreatment in Patients with ST-segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: A Cardiac Magnetic Resonance Study. Journal of Korean Medical Science, 2015, 30, 435.	1.1	4
193	High-dose atorvastatin for preventing contrast-induced nephropathy in primary percutaneous coronary intervention. Journal of Cardiovascular Medicine, 2015, 16, 213-219.	0.6	14
194	Long-term effects of ischemic postconditioning on clinical outcomes: 1-year follow-up of the POST randomized trial. American Heart Journal, 2015, 169, 639-646.	1.2	21
195	Biodegradable polymer biolimus-eluting stent versus durable polymer everolimus-eluting stent in patients with acute myocardial infarction. International Journal of Cardiology, 2015, 183, 190-197.	0.8	4
196	Long-Term Survival Benefit of Revascularization Compared With Medical Therapy in Patients With Coronary Chronic Total Occlusion and Well-Developed Collateral Circulation. JACC: Cardiovascular Interventions, 2015, 8, 271-279.	1.1	145
197	Clinical outcomes of multiple chronic total occlusions in coronary arteries according to three therapeutic strategies: Bypass surgery, percutaneous intervention and medication. International Journal of Cardiology, 2015, 197, 2-7.	0.8	23
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200	Anticoagulation in Ischemic Left Ventricular Aneurysm. <i>Mayo Clinic Proceedings</i> , 2015, 90, 441-449.	1.4	20
201	Effect of ischemic postconditioning on myocardial salvage in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: cardiac magnetic resonance substudy of the POST randomized trial. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 629-637.	0.7	22
202	Noninvasive Discrimination of Coronary Chronic Total Occlusion and Subtotal Occlusion by Coronary Computed Tomography Angiography. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1143-1153.	1.1	25
203	Duration of clopidogrel-based dual antiplatelet therapy and clinical outcomes after endeavor sprint zotarolimus-eluting stent implantation in patients presenting with acute coronary syndrome. <i>European Journal of Internal Medicine</i> , 2015, 26, 521-527.	1.0	5
204	Long-Term Clinical Outcomes of Final Kissing Ballooning in Coronary Bifurcation Lesions Treated With the 1-Stent Technique. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1297-1307.	1.1	56
205	Differential Prognostic Effect Between First- and Second-Generation Drug-Eluting Stents in Coronary Bifurcation Lesions. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1318-1331.	1.1	36
206	TCT-448 Differential Prognostic Impact between 1st and 2nd Generation Drug-Eluting Stents in Coronary Bifurcation Lesions: Patients-Level Analysis of the Korean Bifurcation Pooled Cohorts. <i>Journal of the American College of Cardiology</i> , 2015, 66, B183-B184.	1.2	0
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211	Noninvasive Evaluation of Coronary Collateral Arterial Flow by Coronary Computed Tomographic Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 482-490.	1.3	27
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214	Angiotensin receptor blocker in patients with ST segment elevation myocardial infarction with preserved left ventricular systolic function: prospective cohort study. <i>BMJ</i> , The, 2014, 349, g6650-g6650.	3.0	28
215	Impact of bifurcation stent technique on clinical outcomes in patients with a Medina 0,0,1 coronary bifurcation lesion: Results from the COBIS (COronary Bifurcation Stenting) II registry. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, E43-50.	0.7	7
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218	Differential Prognostic Impact of Treatment Strategy Among Patients With Left Main Versus Non-Left Main Bifurcation Lesions Undergoing Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2014, 7, 255-263.	1.1	64
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220	Impact of overweight on myocardial infarct size in patients undergoing primary percutaneous coronary intervention: A magnetic resonance imaging study. Atherosclerosis, 2014, 235, 570-575.	0.4	14
221	The Impact of Side Branch Predilatation on Procedural and Long-term Clinical Outcomes in Coronary Bifurcation Lesions Treated by the Provisional Approach. Revista Espanola De Cardiologia (English Ed) Tj ETQq1 1 0784314 rgBT /Ove	1.1	64
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223	Clinical impact of intra-aortic balloon pump during extracorporeal life support in patients with acute myocardial infarction complicated by cardiogenic shock. BMC Anesthesiology, 2014, 14, 27.	0.7	62
224	TCT-197 Long-term Survival Benefit of Revascularization compared with Medical Therapy in Patients with Coronary Chronic Total Occlusion and Well-developed Collateral Circulation. Journal of the American College of Cardiology, 2014, 64, B58.	1.2	0
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226	Two-year survival and neurological outcome of in-hospital cardiac arrest patients rescued by extracorporeal cardiopulmonary resuscitation. International Journal of Cardiology, 2013, 168, 3424-3430.	0.8	134
227	Long-Term Outcomes of Drug-Eluting Stent Implantation Versus Coronary Artery Bypass Grafting for Patients With Coronary Artery Disease and Chronic Left Ventricular Systolic Dysfunction. American Journal of Cardiology, 2013, 112, 623-629.	0.7	36
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229	Impact of transmural necrosis on left ventricular remodeling and clinical outcomes in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction. International Journal of Cardiovascular Imaging, 2013, 29, 835-842.	0.7	17
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231	High Dose Atorvastatin Pretreatment for Preventing Contrast-Induced Nephropathy in Patients Receiving Primary Percutaneous Coronary Intervention: Prespecified Substudy of a Prospective Randomized Clinical Trial. American Journal of Cardiology, 2013, 111, 95B-96B.	0.7	2
232	Impact of White Blood Cell Count on Myocardial Salvage and Infarct Size and Clinical Outcomes in Patients Undergoing Primary Percutaneous Coronary Intervention for ST-segment Elevation Myocardial Infarction: A Magnetic Resonance Imaging Study. American Journal of Cardiology, 2013, 111, 6B-7B.	0.7	1
233	Effect of Atorvastatin Pretreatment in Patient with ST-segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: Cardiac Magnetic Resonance Study. American Journal of Cardiology, 2013, 111, 87B.	0.7	0
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236	Ischemic Postconditioning During Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2013, 128, 1889-1896.	1.6	156
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238	Gender Differences in Clinical Outcomes After Percutaneous Coronary Interventions With Zotarolimus-Eluting Stents: Insights From the Korean Endeavor Registry. <i>American Journal of the Medical Sciences</i> , 2013, 346, 479-485.	0.4	1
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245	Final kissing ballooning and long-term clinical outcomes in coronary bifurcation lesions treated with 1-stent technique: results from the COBIS registry. <i>Heart</i> , 2012, 98, 225-231.	1.2	101
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248	Six-Month Versus 12-Month Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stents. <i>Circulation</i> , 2012, 125, 505-513.	1.6	555
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250	ComparisOn of neointimal coVerage betwEen zotaRolimus-eluting stent and everolimus-eluting stent using Optical Coherence Tomography (COVER OCT). <i>American Heart Journal</i> , 2012, 163, 601-607.	1.2	44
251	A high loading dose of clopidogrel reduces myocardial infarct size in patients undergoing primary percutaneous coronary intervention: A magnetic resonance imaging study. <i>American Heart Journal</i> , 2012, 163, 500-507.	1.2	26
252	TCT-374 Long-term Survival and Neurological Outcome of In-hospital Cardiac Arrest Patients Rescued by Extracorporeal Cardiopulmonary Resuscitation. <i>Journal of the American College of Cardiology</i> , 2012, 60, B107.	1.2	1

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260	AS-022: Impact of Transmural Necrosis on Left Ventricular Remodeling and Clinical Outcomes in Patients Undergoing Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2012, 109, S9.	0.7	0
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262	Effects of atorvastatin pretreatment on infarct size in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>American Heart Journal</i> , 2011, 162, 1026-1033.	1.2	46
263	Outcome of in-hospital adult cardiopulmonary resuscitation assisted with portable auto-priming percutaneous cardiopulmonary support. <i>International Journal of Cardiology</i> , 2011, 151, 12-17.	0.8	19
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