

# Jin-Ho Choi

## List of Publications by Year in descending order

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165  
papers

4,779  
citations

117625

34  
h-index

114465

63  
g-index

169  
all docs

169  
docs citations

169  
times ranked

5974  
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.	2.6	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.	1.6	1
3	Association between cardiologist evaluation and mortality in myocardial injury after non-cardiac surgery. <i>Heart</i> , 2022, 108, 695-702.	2.9	11
4	Differential Prognostic Impact of Off-Hours for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. , 2022, 1, 7.		0
5	Prehospital airway management for out-of-hospital cardiac arrest: A nationwide multicenter study from the KoSCARC registry. <i>Academic Emergency Medicine</i> , 2022, 29, 581-588.	1.8	8
6	Extracorporeal Life-support for Out-of-hospital Cardiac Arrest: A Nationwide Multicenter Study. <i>Shock</i> , 2022, 57, 680-686.	2.1	8
7	Ten-year trends of clinical outcomes after percutaneous coronary intervention: a Korean nationwide longitudinal cohort study. <i>BMJ Open</i> , 2022, 12, e056972.	1.9	1
8	Autostereoscopic 3D Display System for 3D Medical Images. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4288.	2.5	5
9	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.	3.3	11
10	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.	0.6	0
11	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.	3.0	6
12	Association Between $\beta$ -Blockers and Outcome of Coronary Artery Bypass Grafting: Before and After 1 Year. <i>Annals of Thoracic Surgery</i> , 2021, 111, 69-75.	1.3	3
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.	3.3	1
14	Prognostic implication of elevated cardiac troponin I in patients visiting emergency department without diagnosis of coronary artery disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1107-1113.	2.3	2
15	Intraoperative blood loss may be associated with myocardial injury after non-cardiac surgery. <i>PLoS ONE</i> , 2021, 16, e0241114.	2.5	12
16	P2Y12 inhibitor monotherapy after coronary stenting according to type of P2Y12 inhibitor. <i>Heart</i> , 2021, 107, 1077-1083.	2.9	5
17	Medication Adherence and Clinical Outcome of Fixed-Dose Combination vs. Free Combination of Angiotensin Receptor Blocker and Statin. <i>Circulation Journal</i> , 2021, 85, 595-603.	1.6	3
18	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.	1.6	1

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19	Prognosis of Myocardial Injury After Non-Cardiac Surgery in Adults Aged Younger Than 45 Years. <i>Circulation Journal</i> , 2021, 85, 2081-2088.	1.6	4
20	Cardiac troponin I and the risk of cardiovascular or non-cardiovascular death in patients visiting the emergency department. <i>Scientific Reports</i> , 2021, 11, 17461.	3.3	3
21	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.	1.2	13
22	Association between Intraoperative Hyperlactatemia and Myocardial Injury after Noncardiac Surgery. <i>Diagnostics</i> , 2021, 11, 1656.	2.6	0
23	The Charlson Comorbidity Index is associated with risk of 30-day mortality in patients with myocardial injury after non-cardiac surgery. <i>Scientific Reports</i> , 2021, 11, 18933.	3.3	8
24	Association between Cardiologist Consultation and Mortality of Stable Patients with Elevated Cardiac Troponin at Admission. <i>Diagnostics</i> , 2021, 11, 2229.	2.6	1
25	Intraoperative Hyperglycemia May Be Associated with an Increased Risk of Myocardial Injury after Non-Cardiac Surgery in Diabetic Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 5219.	2.4	2
26	Gender difference in the clinical outcomes of patients with out-of-hospital cardiac arrest. <i>Medicine (United States)</i> , 2021, 100, e27855.	1.0	1
27	Incidence, predictors, and outcomes of distal vessel expansion on follow-up intravascular ultrasound after recanalization of chronic total occlusions using new-generation drug-eluting stents: Data from the CTO-IVUS randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 154-164.	1.7	3
28	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.	1.3	0
29	Preoperative cardiac troponin below the 99th-percentile upper reference limit and 30-day mortality after noncardiac surgery. <i>Scientific Reports</i> , 2020, 10, 17007.	3.3	8
30	Cardiac troponin I predicts clinical outcome of patients with cancer at emergency department. <i>Clinical Cardiology</i> , 2020, 43, 1585-1591.	1.8	4
31	Allometric scaling patterns among the human coronary artery tree, myocardial mass, and coronary artery flow. <i>Physiological Reports</i> , 2020, 8, e14514.	1.7	4
32	Postoperative statin treatment may be associated with improved mortality in patients with myocardial injury after noncardiac surgery. <i>Scientific Reports</i> , 2020, 10, 11616.	3.3	12
33	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.	3.9	18
34	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.	2.2	48
35	Comparison of acute and chronic myocardial injury in noncardiac surgical patients. <i>PLoS ONE</i> , 2020, 15, e0234776.	2.5	9
36	Effect of Sex Difference of Coronary Microvascular Dysfunction on Long-Term Outcomes in Deferred Lesions. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1669-1679.	2.9	20

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37	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.	3.9	30
38	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.	3.0	25
39	Multidisciplinary team approach in acute myocardial infarction patients undergoing veno-arterial extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2020, 10, 83.	4.6	15
40	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.	1.6	32
41	Impact of medication adherence to dual antiplatelet therapy on the long-term outcome of drug-eluting or bare-metal stents. <i>PLoS ONE</i> , 2020, 15, e0244062.	2.5	3
42	Mildly Elevated Cardiac Troponin below the 99th-Percentile Upper Reference Limit after Noncardiac Surgery. <i>Korean Circulation Journal</i> , 2020, 50, 925.	1.9	6
43	Reply: Refining the prediction of side branch occlusion following percutaneous coronary intervention in bifurcation lesions. <i>EuroIntervention</i> , 2020, 16, e527-e528.	3.2	0
44	Unnecessary PCI Attempt for Presumed CTO Which Was Revealed To Be Anomalous Coronary Arteries – Role of Coronary CT Angiography. <i>Heart Surgery Forum</i> , 2020, 23, E665-E667.	0.5	0
45	The individual and neighborhood factors associated with the use of emergency medical services in patients with ST-elevation myocardial infarction. <i>Clinical and Experimental Emergency Medicine</i> , 2020, 7, 302-309.	1.6	1
46	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.	2.5	1
47	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.	1.6	6
48	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.	1.7	9
49	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.	0.6	8
50	Computationally simulated fractional flow reserve from coronary computed tomography angiography based on fractional myocardial mass. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 185-193.	1.5	6
51	Effect of sarpgrelate 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.	1.8	10
52	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.	3.3	25
53	Neurologic Outcomes in Patients Who Undergo Extracorporeal Cardiopulmonary Resuscitation. <i>Annals of Thoracic Surgery</i> , 2019, 108, 749-755.	1.3	36
54	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.	7.4	424

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55	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.	4.5	20
56	Impact of Cannula Size on Clinical Outcomes in Peripheral Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2019, 65, 573-579.	1.6	41
57	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.	2.5	5
58	Association Between Body Mass Index and Mortality in Patients Requiring Cardiac Critical Care. <i>Circulation Journal</i> , 2019, 83, 743-748.	1.6	2
59	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.	2.9	120
60	Association between high-sensitivity cardiac troponin I measured at emergency department and complications of emergency coronary artery bypass grafting. <i>Scientific Reports</i> , 2019, 9, 16933.	3.3	1
61	Prognostic Impact of $\beta$ -Blocker Dose After Acute Myocardial Infarction. <i>Circulation Journal</i> , 2019, 83, 410-417.	1.6	32
62	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 ETQq0 0 0rgBT /Overclock 10 Tf	0.6	5
63	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.	0.6	5
64	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.	5.3	188
65	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.	0.6	32
66	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.	0.6	2
67	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.	1.9	12
68	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.	0.6	4
69	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, .	3.7	6
70	Effects of Statin Intensity on Clinical Outcome in Acute Myocardial Infarction Patients. <i>Circulation Journal</i> , 2018, 82, 1112-1120.	1.6	18
71	Non-invasive coronary physiology based on computational analysis of intracoronary transluminal attenuation gradient. <i>Scientific Reports</i> , 2018, 8, 4692.	3.3	7
72	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.	2.8	77

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73	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. <i>American Heart Journal</i> , 2018, 197, 77-84.	2.7	8
74	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. <i>Lancet, The</i> , 2018, 391, 1274-1284.	13.7	261
75	Impact of different nitrate therapies on long-term clinical outcomes of patients with vasospastic angina: A propensity score-matched analysis. <i>International Journal of Cardiology</i> , 2018, 252, 1-5.	1.7	17
76	Society for Translational Medicine Expert Consensus on the preoperative assessment of circulatory and cardiac functions and criteria for the assessment of risk factors in patients with lung cancer. <i>Journal of Thoracic Disease</i> , 2018, 10, 5545-5549.	1.4	8
77	Long-term Survival Benefit of Statin in Patients with Coronary Chronic Total Occlusion without Revascularization. <i>Journal of Korean Medical Science</i> , 2018, 33, e134.	2.5	1
78	Fractional Flow Reserve and Instantaneous Wave-Free Ratio for Nonculprit Stenosis in Patients With Acute Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1848-1858.	2.9	28
79	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.	1.6	5
80	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.	1.6	26
81	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.	1.6	7
82	Revascularization vs. Medical Therapy for Coronary Chronic Total Occlusions in Patients With Chronic Kidney Disease. <i>Circulation Journal</i> , 2018, 82, 2136-2142.	1.6	5
83	Role of Coronary CT Angiography in Coronary Revascularization. <i>Cardiovascular Imaging Asia</i> , 2018, 2, 1.	0.1	1
84	Spinal Cord Infarction in a Patient Undergoing Veno-arterial Extracorporeal Membrane Oxygenation. <i>Acute and Critical Care</i> , 2018, 33, 187-190.	1.4	8
85	Influence of scan technique on intracoronary transluminal attenuation gradient in coronary CT angiography using 128-slice dual source CT: multi-beat versus one-beat scan. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 937-946.	1.5	6
86	Identification of Coronary Artery Side Branch Supplying Myocardial Mass That May Benefit From Revascularization. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 571-581.	2.9	58
87	Cardioprotective Effects of Intracoronary Morphine in STâ€•segment Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention: A Prospective, Randomized Trial. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	18
88	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.	1.7	15
89	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.	1.7	4
90	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, .	3.9	32

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91	Response by Hwang et al to Letter Regarding Article, "Glycemic Control Status After Percutaneous Coronary Intervention and Long-Term Clinical Outcomes in Patients With Type 2 Diabetes Mellitus": Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	6
92	The association of findings on brain computed tomography with neurologic outcomes following extracorporeal cardiopulmonary resuscitation. Critical Care, 2017, 21, 15.	5.8	36
93	Is cardiac magnetic resonance necessary for prediction of left ventricular remodeling in patients with reperfused ST-segment elevation myocardial infarction?. International Journal of Cardiovascular Imaging, 2017, 33, 2003-2012.	1.5	4
94	Independent and incremental prognostic value of exercise stress echocardiography in low cardiovascular risk female patients with chest pain. Echocardiography, 2017, 34, 69-77.	0.9	4
95	Triple rule-out CT angiography protocol with restricting field of view for detection of pulmonary thromboembolism and aortic dissection in emergency department patients: simulation of modified CT protocol for reducing radiation dose. Acta Radiologica, 2017, 58, 521-527.	1.1	3
96	Uric Acid Level Has a U-shaped Association with Clinical Outcomes in Patients with Vasospastic Angina. Journal of Korean Medical Science, 2017, 32, 1275.	2.5	11
97	Clinical outcomes of biodegradable polymer biolimus-eluting BioMatrix stents versus durable polymer everolimus-eluting Xience stents. PLoS ONE, 2017, 12, e0183079.	2.5	4
98	Morphine Does Not Affect Myocardial Salvage in ST-Segment Elevation Myocardial Infarction. PLoS ONE, 2017, 12, e0170115.	2.5	18
99	Duration of dual antiplatelet therapy in patients treated with percutaneous coronary intervention for coronary chronic total occlusion. PLoS ONE, 2017, 12, e0176737.	2.5	11
100	Coronary angiography is related to improved clinical outcome of out-of-hospital cardiac arrest with initial non-shockable rhythm. PLoS ONE, 2017, 12, e0189442.	2.5	15
101	Impact of early coronary angiography on the survival to discharge after out-of-hospital cardiac arrest. Clinical and Experimental Emergency Medicine, 2017, 4, 65-72.	1.6	10
102	The Impact of Renal Dysfunction on the Long Term Clinical Outcomes of Diabetic Patients Undergoing Percutaneous Coronary Intervention in the Drug-Eluting Stent Era. PLoS ONE, 2016, 11, e0141846.	2.5	4
103	Clinical implications of low-dose aspirin on vasospastic angina patients without significant coronary artery stenosis; a propensity score-matched analysis. International Journal of Cardiology, 2016, 221, 161-166.	1.7	20
104	Association Between Presence of a Cardiac Intensivist and Mortality in an Adult Cardiac Care Unit. Journal of the American College of Cardiology, 2016, 68, 2637-2648.	2.8	101
105	Echoing Plaque Activity of the Coronary and Intracranial Arteries in Patients With Stroke. Stroke, 2016, 47, 1527-1533.	2.0	12
106	Borderline ankle-brachial index is associated with poor short-term clinical outcome after coronary artery intervention. Atherosclerosis, 2016, 249, 186-190.	0.8	7
107	Impact of statin therapy on long-term clinical outcomes of vasospastic angina without significant stenosis: A propensity-score matched analysis. International Journal of Cardiology, 2016, 223, 791-796.	1.7	18
108	Safety of 6-month duration of dual antiplatelet therapy after percutaneous coronary intervention in patients with acute coronary syndromes: Rationale and design of the Smart Angioplasty Research Team's safety of 6-month duration of Dual Antiplatelet Therapy after percutaneous coronary intervention in patients with acute coronary syndromes (SMART-DATE) prospective multicenter randomized trial. American Heart Journal, 2016, 182, 1-8.	2.7	7



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109	Clinical Outcomes of Vasospastic Angina Patients Presenting With Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	23
110	Optimal Medical Therapy vs. Percutaneous Coronary Intervention for Patients With Coronary Chronic Total Occlusion—A Propensity-Matched Analysis. <i>Circulation Journal</i> , 2016, 80, 211-217.	1.6	38
111	Major Predictors of Long-Term Clinical Outcomes After Percutaneous Coronary Intervention for Coronary Bifurcation Lesions With 2-Stent Strategy. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1879-1886.	2.9	25
112	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.	1.3	12
113	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.	2.9	77
114	Optimal medical therapy may be a better initial strategy in patients with chronic total occlusion of a single coronary artery. <i>International Journal of Cardiology</i> , 2016, 210, 56-62.	1.7	18
115	Estimation of the flow resistances exerted in coronary arteries using a vessel length-based method. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 1449-1458.	2.8	11
116	Clopidogrel Versus Aspirin as an Antiplatelet Monotherapy After 12-Month Dual-Antiplatelet Therapy in the Era of Drug-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e002816.	3.9	40
117	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.	2.7	37
118	Optimal Strategy for Provisional Side Branch Intervention in Coronary Bifurcation Lesions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 517-526.	2.9	40
119	Percutaneous removal using Perclose ProGlide closure devices versus surgical removal for weaning after percutaneous cannulation for venoarterial extracorporeal membrane oxygenation. <i>Journal of Vascular Surgery</i> , 2016, 63, 998-1003.e1.	1.1	64
120	Volume and morphology of left atrial appendage as determinants of stroke subtype in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2016, 13, 820-827.	0.7	44
121	Coronary Artery Total Occlusion: MR Angiographic Imaging Findings and Success Rates of Percutaneous Coronary Intervention according to Intraluminal Signal Intensity Patterns. <i>Radiology</i> , 2016, 279, 84-92.	7.3	5
122	Survival After Extracorporeal Cardiopulmonary Resuscitation on Weekends in Comparison With Weekdays. <i>Annals of Thoracic Surgery</i> , 2016, 101, 133-140.	1.3	38
123	First-Generation Versus Second-Generation Drug-Eluting Stents in Coronary Chronic Total Occlusions: Two-Year Results of a Multicenter Registry. <i>PLoS ONE</i> , 2016, 11, e0157549.	2.5	8
124	Effects of High-dose Atorvastatin Pretreatment in Patients with ST-segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: A Cardiac Magnetic Resonance Study. <i>Journal of Korean Medical Science</i> , 2015, 30, 435.	2.5	4
125	How to Utilize Coronary Computed Tomography Angiography in the Treatment of Coronary Artery Disease. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 204.	0.8	8
126	Long-term effects of ischemic postconditioning on clinical outcomes: 1-year follow-up of the POST randomized trial. <i>American Heart Journal</i> , 2015, 169, 639-646.	2.7	21



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127	Extracorporeal membrane oxygenation for refractory septic shock in adults. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, e68-e74.	1.4	87
128	Biodegradable polymer biolimus-eluting stent versus durable polymer everolimus-eluting stent in patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 183, 190-197.	1.7	4
129	Long-Term Survival Benefit of Revascularization Compared With Medical Therapy in Patients With Coronary Chronic Total Occlusion and Well-Developed Collateral Circulation. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 271-279.	2.9	145
130	Clinical outcomes of multiple chronic total occlusions in coronary arteries according to three therapeutic strategies: Bypass surgery, percutaneous intervention and medication. <i>International Journal of Cardiology</i> , 2015, 197, 2-7.	1.7	23
131	Assessment of Perioperative Cardiac Risk of Patients Undergoing Noncardiac Surgery Using Coronary Computed Tomographic Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	33
132	Anticoagulation in Ischemic Left Ventricular Aneurysm. <i>Mayo Clinic Proceedings</i> , 2015, 90, 441-449.	3.0	20
133	Predictors of neurological outcomes after successful extracorporeal cardiopulmonary resuscitation. <i>BMC Anesthesiology</i> , 2015, 15, 26.	1.8	87
134	Expanding the Spectrum of Founder Mutations Causing Isolated Gonadotropin-Releasing Hormone Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1378-E1385.	3.6	22
135	Noninvasive Discrimination of Coronary Chronic Total Occlusion and Subtotal Occlusion by Coronary Computed Tomography Angiography. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1143-1153.	2.9	25
136	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.	2.2	5
137	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.	2.9	56
138	Clinical Outcomes of Patients with Acute Myocardial Infarction Complicated by Severe Refractory Cardiogenic Shock Assisted with Percutaneous Cardiopulmonary Support. <i>Yonsei Medical Journal</i> , 2014, 55, 920.	2.2	17
139	Long-Term Outcomes of Complete Versus Incomplete Revascularization for Patients with Multivessel Coronary Artery Disease and Left Ventricular Systolic Dysfunction in Drug-Eluting Stent Era. <i>Journal of Korean Medical Science</i> , 2014, 29, 1501.	2.5	10
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