Jeong Hoon Yang

List of Publications by Year in descending order

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	101543	133252
5,225	36	59
citations	h-index	g-index
232	232	6570
docs citations	times ranked	citing authors
	citations 232	5,22536citationsh-index232232

#	Article	IF	CITATIONS
1	Moderate-Intensity Statins Plus Ezetimibe vs. High-Intensity Statins After Coronary Revascularization: A Cohort Study. Cardiovascular Drugs and Therapy, 2023, 37, 141-150.	2.6	4
2	Association Between Preexisting Elevated Left Ventricular Filling Pressure and Clinical Outcomes of Future Acute Myocardial Infarction. Circulation Journal, 2022, 86, 660-667.	1.6	1
3	Authors' Reply. Journal of the American Society of Echocardiography, 2022, 35, 135-136.	2.8	1
4	Mean and Variability of Lipid Measurements and Risk for Development of Subclinical Left Ventricular Diastolic Dysfunction. Diabetes and Metabolism Journal, 2022, 46, 286-296.	4.7	3
5	Differential Prognostic Impact of Off-Hours for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. , 2022, 1, 7.		0
6	Optimal Mean Arterial Pressure for Favorable Neurological Outcomes in Survivors after Extracorporeal Cardiopulmonary Resuscitation. Journal of Clinical Medicine, 2022, 11, 290.	2.4	6
7	Clinical outcome in patients with end-stage heart failure who underwent continuous-flow left ventricular assist devices in a single center. Korean Journal of Internal Medicine, 2022, 37, 340-349.	1.7	5
8	Functional angiography-derived index of microcirculatory resistance validated with microvascular obstruction in cardiac magnetic resonance after STEMI. Revista Espanola De Cardiologia (English Ed), 2022, 75, 786-796.	0.6	4
9	Peripheral Venous Pressure-Assisted Exercise Stress Echocardiography in the Evaluation of Pulmonary Hypertension During Exercise in Patients With Suspected Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121009028.	3.9	11
10	Favorable Impact of a Multidisciplinary Team Approach on Heart Transplantation Outcomes in a Mid-Volume Center. Journal of Clinical Medicine, 2022, 11, 2296.	2.4	4
11	Prognostic Impact of Plasma Glucose on Patients With Cardiogenic Shock With or Without Diabetes Mellitus from the SMART RESCUE Trial. American Journal of Cardiology, 2022, 175, 145-151.	1.6	2
12	Use of intravascular ultrasound and long-term cardiac death or myocardial infarction in patients receiving current generation drug-eluting stents. Scientific Reports, 2022, 12, 8237.	3.3	11
13	Acute myocardial infarction risk in multiple sclerosis and neuromyelitis optica spectrum disorder: A nationwide cohort study in South Korea. Multiple Sclerosis Journal, 2022, 28, 1849-1858.	3.0	6
14	Impact of the Obesity Paradox Between Sexes on Inâ€Hospital Mortality in Cardiogenic Shock: A Retrospective Cohort Study. Journal of the American Heart Association, 2022, 11, .	3.7	10
15	Optimal strategy for side branch treatment in patients with left main coronary bifurcation lesions. Revista Espanola De Cardiologia (English Ed), 2021, 74, 691-699.	0.6	0
16	Differential effects of dual antiplatelet therapy in patients presented with acute coronary syndrome vs. stable ischaemic heart disease after coronary artery bypass grafting. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 517-526.	3.0	6
17	Prognostic importance of mitral <i>e</i> ′ velocity in constrictive pericarditis . European Heart Journal Cardiovascular Imaging, 2021, 22, 357-364.	1.2	8
18	Practical guidance for P2Y12 inhibitors in acute myocardial infarction undergoing percutaneous coronary intervention. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 112-124.	3.0	13

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19	Residual functional SYNTAX score by quantitative flow ratio and improvement of exercise capacity after revascularization. Catheterization and Cardiovascular Interventions, 2021, 97, E454-E466.	1.7	2
20	Clinical relevance and prognostic implications of contrast quantitative flow ratio in patients with coronary artery disease. International Journal of Cardiology, 2021, 325, 23-29.	1.7	17
21	Echocardiographic Predictors of Successful Extracorporeal Membrane Oxygenation Weaning After Refractory Cardiogenic Shock. Journal of the American Society of Echocardiography, 2021, 34, 414-422.e4.	2.8	36
22	Differential clinical impact of chronic total occlusion revascularization based on left ventricular systolic function. Clinical Research in Cardiology, 2021, 110, 237-248.	3.3	1
23	Association between a Multidisciplinary Team Approach and Clinical Outcomes in Patients Undergoing Extracorporeal Cardiopulmonary Resuscitation in the Emergency Department. Korean Circulation Journal, 2021, 51, 908.	1.9	7
24	2021 Korean Society of Myocardial Infarction Expert Consensus Document on Revascularization for Acute Myocardial Infarction. Korean Circulation Journal, 2021, 51, 289.	1.9	11
25	A Scoring Model with Simple Clinical Parameters to Predict Successful Discontinuation of Continuous Renal Replacement Therapy. Blood Purification, 2021, 50, 779-789.	1.8	4
26	Differential Prognostic Implications of Vasoactive Inotropic Score for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock According to Use of Mechanical Circulatory Support*. Critical Care Medicine, 2021, 49, 770-780.	0.9	19
27	Sex difference in longâ€ŧerm clinical outcomes after percutaneous coronary intervention: A propensityâ€matched analysis of National Health Insurance data in Republic of Korea. Catheterization and Cardiovascular Interventions, 2021, 98, E171-E180.	1.7	1
28	P2Y12 inhibitor monotherapy after coronary stenting according to type of P2Y12 inhibitor. Heart, 2021, 107, 1077-1083.	2.9	5
29	Mean and visit-to-visit variability of glycemia and left ventricular diastolic dysfunction: A longitudinal analysis of 3025 adults with serial echocardiography. Metabolism: Clinical and Experimental, 2021, 116, 154451.	3.4	7
30	Outcomes of extracorporeal membrane oxygenation in adults with active hematologic and nonhematologic malignancy. Artificial Organs, 2021, 45, E236-E246.	1.9	5
31	Extracorporeal Membrane Oxygenation for Fulminant Myocarditis: Increase of Cardiac Enzyme and SOFA Score Is Associated with High Mortality. Journal of Clinical Medicine, 2021, 10, 1526.	2.4	5
32	Association Between Timing of Extracorporeal Membrane Oxygenation and Clinical Outcomes in Refractory Cardiogenic Shock. JACC: Cardiovascular Interventions, 2021, 14, 1109-1119.	2.9	35
33	Effects of Prolonged Dual Antiplatelet Therapy in ST-Segment Elevation vs. Non-ST-Segment Elevation Myocardial Infarction. Circulation Journal, 2021, 85, 817-825.	1.6	1
34	Use of Extracorporeal Life Support for Heart Transplantation: Key Factors to Improve Outcome. Journal of Clinical Medicine, 2021, 10, 2542.	2.4	1
35	Clinical Characteristics and Predictors of In-Hospital Mortality in Patients With Cardiogenic Shock: Results From the RESCUE Registry. Circulation: Heart Failure, 2021, 14, e008141.	3.9	25
36	Comparison of inâ€hospital outcomes of patients with vs. without ischaemic cardiomyopathy undergoing venoâ€arterialâ€extracorporeal membrane oxygenation. ESC Heart Failure, 2021, 8, 3308-3315.	3.1	5

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37	Health disparities of critically ill children according to poverty: the Korean population-based retrospective cohort study. BMC Public Health, 2021, 21, 1274.	2.9	3
38	Comprehensive assessment of heart failure in patients with preserved ejection fraction undergoing coronary bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	2
39	Impact of age on the outcomes of extracorporeal cardiopulmonary resuscitation: analysis using inverse probability of treatment weighting. European Journal of Cardio-thoracic Surgery, 2021, 60, 1318-1324.	1.4	3
40	Clinical significance of pulmonary hypertension in patients with constrictive pericarditis. Heart, 2021, 107, 1651-1656.	2.9	2
41	Prognostic Implication of RV Coupling to Pulmonary Circulation for Successful Weaning From Extracorporeal Membrane Oxygenation. JACC: Cardiovascular Imaging, 2021, 14, 1523-1531.	5.3	20
42	Physiological Distribution and Local Severity of Coronary Artery Disease andÂOutcomes After Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2021, 14, 1771-1785.	2.9	26
43	Functional Coronary Angiography–Derived Index of Microcirculatory Resistance in Patients With ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Interventions, 2021, 14, 1670-1684.	2.9	46
44	Association between polyvascular disease and clinical outcomes in patients with cardiogenic shock: Results from the RESCUE registry. International Journal of Cardiology, 2021, 339, 70-74.	1.7	1
45	Coronary Microcirculatory Dysfunction and Acute Cellular Rejection After Heart Transplantation. Circulation, 2021, 144, 1459-1472.	1.6	16
46	P2Y12 inhibitor monotherapy in complex percutaneous coronary intervention: A post-hoc analysis of SMART-CHOICE randomized clinical trial. Cardiology Journal, 2021, 28, 855-863.	1.2	13
47	Tenâ€Year Trends in Coronary Bifurcation Percutaneous Coronary Intervention: Prognostic Effects of Patient and Lesion Characteristics, Devices, and Techniques. Journal of the American Heart Association, 2021, 10, e021632.	3.7	10
48	Clinical and Prognostic Impact From Objective Analysis of Post-Angioplasty Fractional FlowÂReserve Pullback. JACC: Cardiovascular Interventions, 2021, 14, 1888-1900.	2.9	8
49	Use of extracorporeal membrane oxygenation in postpartum patients with refractory shock or respiratory failure. Scientific Reports, 2021, 11, 887.	3.3	6
50	Long-term Outcomes of Clopidogrel Monotherapy versus Prolonged Dual Antiplatelet Therapy beyond 12 Months after Percutaneous Coronary Intervention in High-risk Patients. Journal of Korean Medical Science, 2021, 36, e106.	2.5	1
51	Clinical significance of lactate clearance in patients with cardiogenic shock: results from the RESCUE registry. Journal of Intensive Care, 2021, 9, 63.	2.9	10
52	Outcomes of transported and in-house patients on extracorporeal life support: a propensity score-matching study. European Journal of Cardio-thoracic Surgery, 2020, 57, 317-324.	1.4	2
53	A comparison of procedural success rate and long-term clinical outcomes between in-stent restenosis chronic total occlusion and de novo chronic total occlusion using multicenter registry data. Clinical Research in Cardiology, 2020, 109, 628-637.	3.3	20
54	Endotheliumâ€dependent and independent coronary microvascular dysfunction in patients with heart failure with preserved ejection fraction. European Journal of Heart Failure, 2020, 22, 432-441.	7.1	92

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55	Comparison of fractional myocardial mass, a vessel-specific myocardial mass-at-risk, with coronary angiographic scoring systems for predicting myocardial ischemia. Journal of Cardiovascular Computed Tomography, 2020, 14, 322-329.	1.3	0
56	Preoperative cardiac troponin below the 99th-percentile upper reference limit and 30-day mortality after noncardiac surgery. Scientific Reports, 2020, 10, 17007.	3.3	8
57	The Impact of Hypoxic Hepatitis on Clinical Outcomes after Extracorporeal Cardiopulmonary Resuscitation. Journal of Clinical Medicine, 2020, 9, 2994.	2.4	5
58	Automated Algorithm Using Pre-Intervention Fractional FlowÂReserveÂPullback Curve to Predict Post-Intervention Physiological Results. JACC: Cardiovascular Interventions, 2020, 13, 2670-2684.	2.9	26
59	Impact of previous percutaneous coronary intervention on cardiovascular outcomes and mortality after lung cancer surgery: A nationwide study in Korea. Thoracic Cancer, 2020, 11, 2517-2528.	1.9	1
60	Clinical Significance of Low-Flow Time in Patients Undergoing Extracorporeal Cardiopulmonary Resuscitation: Results from the RESCUE Registry. Journal of Clinical Medicine, 2020, 9, 3588.	2.4	6
61	Clinical characteristics and longâ€ŧerm outcomes of peripartum takotsubo cardiomyopathy and peripartum cardiomyopathy. ESC Heart Failure, 2020, 7, 3644-3652.	3.1	12
62	Clinical Usefulness of PRECISE-DAPT Score for Predicting Bleeding Events in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2020, 13, e008530.	3.9	18
63	Long-term β-blocker therapy and clinical outcomes after acute myocardial infarction in patients without heart failure: nationwide cohort study. European Heart Journal, 2020, 41, 3521-3529.	2.2	48
64	Association of Plasma Level of TNF-Related Apoptosis-Inducing Ligand with Severity and Outcome of Sepsis. Journal of Clinical Medicine, 2020, 9, 1661.	2.4	11
65	Prognostic Value of Early Intermittent Electroencephalography in Patients after Extracorporeal Cardiopulmonary Resuscitation. Journal of Clinical Medicine, 2020, 9, 1745.	2.4	4
66	Prognostic Effects of Treatment Strategies for Left Main Versus Non-Left Main Bifurcation Percutaneous Coronary Intervention With Current-Generation Drug-Eluting Stent. Circulation: Cardiovascular Interventions, 2020, 13, e008543.	3.9	30
67	The differential neurologic prognosis of low-flow time according to the initial rhythm in patients who undergo extracorporeal cardiopulmonary resuscitation. Resuscitation, 2020, 148, 121-127.	3.0	25
68	Multidisciplinary team approach in acute myocardial infarction patients undergoing veno-arterial extracorporeal membrane oxygenation. Annals of Intensive Care, 2020, 10, 83.	4.6	15
69	The effect of bed-to-nurse ratio on hospital mortality of critically ill children on mechanical ventilation: a nationwide population-based study. Annals of Intensive Care, 2020, 10, 159.	4.6	22
70	Optimal Timing of Venoarterial-Extracorporeal Membrane Oxygenation in Acute Myocardial Infarction Patients Suffering From Refractory Cardiogenic Shock. Circulation Journal, 2020, 84, 1502-1510.	1.6	32
71	Nosocomial infections in in-hospital cardiac arrest patients who undergo extracorporeal cardiopulmonary resuscitation. PLoS ONE, 2020, 15, e0243838.	2.5	11
72	Use of durable left ventricular assist devices for high-risk patients: Korean experience before insurance coverage. Journal of Thoracic Disease, 2020, 12, 7236-7244.	1.4	4

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73	Long-Term Outcomes in Patients Undergoing Percutaneous Coronary Intervention with or without Preprocedural Exercise Stress Test. Journal of Korean Medical Science, 2020, 35, e3.	2.5	5
74	Clinical Implications of Thrombocytopenia at Cardiogenic Shock Presentation: Data from a Multicenter Registry. Yonsei Medical Journal, 2020, 61, 851.	2.2	6
75	Mildly Elevated Cardiac Troponin below the 99th-Percentile Upper Reference Limit after Noncardiac Surgery. Korean Circulation Journal, 2020, 50, 925.	1.9	6
76	Hepatic dysfunction in critically ill patients. Acute and Critical Care, 2020, 35, 44-45.	1.4	2
77	Coronary Circulatory Indexes in Non-Infarct-Related Vascular Territories in a Porcine Acute Myocardial InfarctionÂModel. JACC: Cardiovascular Interventions, 2020, 13, 1155-1167.	2.9	9
78	Clinical Outcomes of Early Extubation Strategy in Patients Undergoing Extracorporeal Membrane Oxygenation as a Bridge to Heart Transplantation. Journal of Korean Medical Science, 2020, 35, e346.	2.5	4
79	Clinical Implications of Early Exercise Treadmill Testing after Percutaneous Coronary Intervention in the Drug-eluting Stent Era. Journal of Korean Medical Science, 2020, 35, e229.	2.5	1
80	Relationship between Use of Rehabilitation Resources and ICU Readmission and ER Visits in ICU Survivors: the Korean ICU National Data Study 2008-2015. Journal of Korean Medical Science, 2020, 35, e101.	2.5	3
81	Comparison of Exercise Performance and Clinical Outcome Between Functional Complete and Incomplete Revascularization. Korean Circulation Journal, 2020, 50, 406.	1.9	2
82	Resuscitation Fluid Use in a Single Surgical Intensive Care Unit. Journal of Acute Care Surgery, 2020, 10, 18-24.	0.1	0
83	Predictors of Survival to Discharge After Successful Weaning From Venoarterial Extracorporeal Membrane Oxygenation in Patients With Cardiogenic Shock. Circulation Journal, 2020, 84, 2205-2211.	1.6	6
84	Comparison of long-term clinical outcomes between revascularization versus medical treatment in patients with silent myocardial ischemia. International Journal of Cardiology, 2019, 277, 47-53.	1.7	9
85	Risk Prediction Model of In-hospital Mortality in Patients With Myocardial Infarction Treated With Venoarterial Extracorporeal Membrane Oxygenation. Revista Espanola De Cardiologia (English Ed), 2019, 72, 724-731.	0.6	8
86	La escala de vasoactivos inotrópicos como predictora de mortalidad de adultos con shock cardiogénico tratados con y sin ECMO. Revista Espanola De Cardiologia, 2019, 72, 40-47.	1.2	62
87	Effect of sarpogrelate and highâ€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.	1.8	10
88	Right Atrial/Pulmonary Arterial WedgeÂPressure Ratio in Primary andÂMixed Constrictive Pericarditis. Journal of the American College of Cardiology, 2019, 73, 3312-3321.	2.8	10
89	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.	3.3	25
90	Left heart decompression at venoarterial extracorporeal membrane oxygenation initiation in cardiogenic shock: prophylactic versus therapeutic strategy. Journal of Thoracic Disease, 2019, 11, 3746-3756.	1.4	30

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91	Increased risk of coronary heart disease and stroke in lung cancer survivors: A Korean nationwide study of 20,458 patients. Lung Cancer, 2019, 136, 115-121.	2.0	29
92	Neurologic Outcomes in Patients Who Undergo Extracorporeal Cardiopulmonary Resuscitation. Annals of Thoracic Surgery, 2019, 108, 749-755.	1.3	36
93	Association of statin therapy with clinical outcomes in patients with vasospastic angina: Data from Korean health insurance review and assessment service. PLoS ONE, 2019, 14, e0210498.	2.5	7
94	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.	7.4	424
95	Prognostic Implications of Doorâ€toâ€Balloon Time and Onsetâ€toâ€Door Time on Mortality in Patients With STâ€Segment–Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention. Journal of the American Heart Association, 2019, 8, e012188.	3.7	115
96	Impact of Cannula Size on Clinical Outcomes in Peripheral Venoarterial Extracorporeal Membrane Oxygenation. ASAIO Journal, 2019, 65, 573-579.	1.6	41
97	Prognostic Value of Admission Blood Glucose Level in Critically III Patients Admitted to Cardiac Intensive Care Unit according to the Presence or Absence of Diabetes Mellitus. Journal of Korean Medical Science, 2019, 34, e70.	2.5	5
98	Association Between Body Mass Index and Mortality in Patients Requiring Cardiac Critical Care. Circulation Journal, 2019, 83, 743-748.	1.6	2
99	Left atrial strain and compliance in the diagnostic evaluation of heart failure with preserved ejection fraction. European Journal of Heart Failure, 2019, 21, 891-900.	7.1	168
100	Impact of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention on Long-TermÂClinical Outcomes in PatientsÂUndergoing Complex Procedures. JACC: Cardiovascular Interventions, 2019, 12, 607-620.	2.9	120
101	Diagnostic Agreement of Quantitative Flow Ratio With Fractional Flow Reserve and Instantaneous Waveâ€Free Ratio. Journal of the American Heart Association, 2019, 8, e011605.	3.7	42
102	Duration of sweep gas off trial for weaning from venovenous extracorporeal membrane oxygenation. Therapeutic Advances in Respiratory Disease, 2019, 13, 175346661988813.	2.6	4
103	Age-Specific Distribution of Diagnosis and Outcomes of Children Admitted to ICUs: A Population-Based Cohort Study*. Pediatric Critical Care Medicine, 2019, 20, e301-e310.	0.5	14
104	Comparison of Longâ€Term Clinical Outcome Between Multivessel Percutaneous Coronary Intervention Versus Infarctâ€Related Artery–Only Revascularization for Patients With STâ€Segment–Elevation Myocardial Infarction With Cardiogenic Shock. Journal of the American Heart Association, 2019, 8, e013870.	3.7	18
105	Nurses' perceived barriers and educational needs for early mobilisation of critical ill patients. Australian Critical Care, 2019, 32, 451-457.	1.3	14
106	Prognostic Impact of Î ² -Blocker Dose After Acute Myocardial Infarction. Circulation Journal, 2019, 83, 410-417.	1.6	32
107	Second-generation drug-eluting stenting versus coronary artery bypass grafting for treatment of coronary chronic total occlusion. Journal of Cardiology, 2019, 73, 432-437.	1.9	6
108	Impact of Chronic Total Coronary Occlusion Location on Long-term Survival After Percutaneous Coronary Intervention. Revista Espanola De Cardiologia (English Ed), 2019, 72, 717-723.	0.6	5

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109	Target Temperature Management May Not Improve Clinical Outcomes of Extracorporeal Cardiopulmonary Resuscitation. Journal of Intensive Care Medicine, 2019, 34, 790-796.	2.8	22
110	Extracorporeal membrane oxygenation in Korea – Trends and impact of hospital volume on outcome: Analysis of national insurance data 2009–2014. Journal of Critical Care, 2019, 49, 1-6.	2.2	18
111	Vasoactive Inotropic Score as a Predictor of Mortality in Adult Patients With Cardiogenic Shock: Medical Therapy Versus ECMO. Revista Espanola De Cardiologia (English Ed), 2019, 72, 40-47.	0.6	32
112	Clinical Significance of Reciprocal ST-segment Changes in Patients With STEMI: A Cardiac Magnetic Resonance Imaging Study. Revista Espanola De Cardiologia (English Ed), 2019, 72, 120-129.	0.6	2
113	Prognostic Value of Optic Nerve Sheath Diameter in Patients after Extracorporeal Cardiopulmonary Resuscitation. Journal of Neurointensive Care, 2019, 2, 17-24.	0.1	1
114	Focused Update of 2016 Korean Society of Heart Failure Guidelines for the Management of Chronic Heart Failure. International Journal of Heart Failure, 2019, 1, 4.	2.7	45
115	The Proximal Optimization Technique Improves Clinical Outcomes When Treated without Kissing Ballooning in Patients with a Bifurcation Lesion. Korean Circulation Journal, 2019, 49, 485.	1.9	12
116	Treatment Strategy for STEMI With Bifurcation Culprit Lesion Undergoing Primary PCI: The COBIS II Registry. Revista Espanola De Cardiologia (English Ed), 2018, 71, 811-819.	0.6	4
117	Differential Clinical Outcomes Between Angiographic Complete Versus Incomplete Coronary Revascularization, According to the Presence of Chronic Kidney Disease in the Drugâ€Eluting Stent Era. Journal of the American Heart Association, 2018, 7, .	3.7	6
118	Effects of Statin Intensity on Clinical Outcome in Acute Myocardial Infarction Patients. Circulation Journal, 2018, 82, 1112-1120.	1.6	18
119	Multivessel Percutaneous Coronary Intervention in Patients With ST-Segment Elevation Myocardial Infarction With Cardiogenic Shock. Journal of the American College of Cardiology, 2018, 71, 844-856.	2.8	77
120	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.	2.7	8
121	The effect of multidisciplinary extracorporeal membrane oxygenation team on clinical outcomes in patients with severe acute respiratory failure. Annals of Intensive Care, 2018, 8, 31.	4.6	38
122	Influence of Local Myocardial Damage onÂIndex of Microcirculatory Resistance and FractionalÂFlow Reserve in Target andÂNontarget Vascular Territories in aÂPorcine Microvascular InjuryÂModel. JACC: Cardiovascular Interventions, 2018, 11, 717-724.	2.9	43
123	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.	13.7	261
124	A nationwide analysis of intensive care unit admissions, 2009–2014 – The Korean ICU National Data (KIND) study. Journal of Critical Care, 2018, 44, 24-30.	2.2	47
125	Nonsyndromic Peripheral Pulmonary Artery Stenosis Is Associated With Homozygosity of RNF213 p.Arg4810Lys Regardless of Co-occurrence of Moyamoya Disease. Chest, 2018, 153, 404-413.	0.8	43
126	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.	1.7	17

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127	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.	4.6	23
128	Prognostic value of computed tomography score in patients after extracorporeal cardiopulmonary resuscitation. Critical Care, 2018, 22, 323.	5.8	14
129	Clinical Significance of Low-flow Time in Patients Treated with Extracorporeal Cardiopulmonary Resuscitation. Korean Circulation Journal, 2018, 48, 716.	1.9	4
130	Long-term Survival Benefit of Statin in Patients with Coronary Chronic Total Occlusion without Revascularization. Journal of Korean Medical Science, 2018, 33, e134.	2.5	1
131	Left Atrial Contracture or Failure to Dilate. Circulation: Heart Failure, 2018, 11, e005163.	3.9	10
132	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.	0.7	3
133	Differential prognosis of vasospastic angina according to presentation with sudden cardiac arrest or not: Analysis of the Korean Health Insurance Review and Assessment Service. International Journal of Cardiology, 2018, 273, 39-43.	1.7	2
134	Fractional Flow Reserve and Instantaneous Wave-Free Ratio for Nonculprit Stenosis in Patients With Acute Myocardial Infarction. JACC: Cardiovascular Interventions, 2018, 11, 1848-1858.	2.9	28
135	Incidence of hypotension according to the discontinuation order of vasopressors in the management of septic shock: a prospective randomized trial (DOVSS). Critical Care, 2018, 22, 131.	5.8	30
136	Impact of Balloon Pulmonary Angioplasty on Hemodynamics and Clinical Outcomes in Patients with Chronic Thromboembolic Pulmonary Hypertension: the Initial Korean Experience. Journal of Korean Medical Science, 2018, 33, e24.	2.5	19
137	Effect of Side Branch Predilation in Coronary Bifurcation Stenting With the Provisional Approach ― Results From the COBIS (Coronary Bifurcation Stenting) II Registry ―. Circulation Journal, 2018, 82, 1293-1301.	1.6	5
138	Outcomes in Patients with Diabetes Mellitus According to Insulin Treatment After Percutaneous Coronary Intervention in the Second-Generation Drug-Eluting Stent Era. American Journal of Cardiology, 2018, 121, 1505-1511.	1.6	26
139	Blood Stream Infection in Patients on Venovenous Extracorporeal Membrane Oxygenation for Respiratory Failure. Infection Control and Hospital Epidemiology, 2018, 39, 871-874.	1.8	16
140	Extended Clopidogrel Therapy Beyond 12 Months and Long-Term Outcomes in Patients With Diabetes Mellitus Receiving Coronary Arterial Second-Generation Drug-Eluting Stents. American Journal of Cardiology, 2018, 122, 705-711.	1.6	7
141	Revascularization vs. Medical Therapy for Coronary Chronic Total Occlusions in Patients With Chronic Kidney Disease. Circulation Journal, 2018, 82, 2136-2142.	1.6	5
142	Circulating RIPK3 levels are associated with mortality and organ failure during critical illness. JCI Insight, 2018, 3, .	5.0	32
143	Spinal Cord Infarction in a Patient Undergoing Veno-arterial Extracorporeal Membrane Oxygenation. Acute and Critical Care, 2018, 33, 187-190.	1.4	8
144	Deferred versus conventional stent implantation in patients with acute ST-segment elevation myocardial infarction: An updated meta-analysis of 10 studies. International Journal of Cardiology, 2017, 230, 509-517.	1.7	8

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145	Clinical outcomes after rescue extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest. Emergency Medicine Journal, 2017, 34, 107-111.	1.0	49
146	Identification of Coronary Artery Side Branch Supplying Myocardial Mass That May Benefit From Revascularization. JACC: Cardiovascular Interventions, 2017, 10, 571-581.	2.9	58
147	Cardioprotective Effects of Intracoronary Morphine in STâ€Segment Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention: A Prospective, Randomized Trial. Journal of the American Heart Association, 2017, 6, .	3.7	18
148	Clinical Significance of Postinfarct Fever in STâ€Segment Elevation Myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study. Journal of the American Heart Association, 2017, 6, .	3.7	11
149	Gender differences in long-term clinical outcomes and prognostic factors in patients with vasospastic angina. International Journal of Cardiology, 2017, 249, 6-11.	1.7	15
150	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	32
151	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 Mellitusâ€, Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	6
152	The association of findings on brain computed tomography with neurologic outcomes following extracorporeal cardiopulmonary resuscitation. Critical Care, 2017, 21, 15.	5.8	36
153	Impact of a cardiac intensivist on mortality in patients with cardiogenic shock. International Journal of Cardiology, 2017, 244, 220-225.	1.7	34
154	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
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