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	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
2	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
3	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
4	Long-Term Survival Benefit of Revascularization Compared With MedicalÂTherapy in Patients With CoronaryÂChronic Total Occlusion and Well-Developed Collateral Circulation. JACC: Cardiovascular Interventions, 2015, 8, 271-279.	2.9	145
5	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
6	Prognostic Implications of Doorâ€ŧoâ€Balloon Time and Onsetâ€ŧoâ€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
7	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
8	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
9	Extracorporeal membrane oxygenation for refractory septic shock in adults. European Journal of Cardio-thoracic Surgery, 2015, 47, e68-e74.	1.4	87
10	Predictors of neurological outcomes after successful extracorporeal cardiopulmonary resuscitation. BMC Anesthesiology, 2015, 15, 26.	1.8	87
11	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
12	Developing a risk prediction model for survival to discharge in cardiac arrest patients who undergo extracorporeal membrane oxygenation. International Journal of Cardiology, 2014, 177, 1031-1035.	1.7	76
13	Association of Beta-Blocker Therapy atÂDischarge With Clinical Outcomes inÂPatients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2014, 7, 592-601.	2.9	68
14	Clinical Usefulness of Procalcitonin and C-Reactive Protein as Outcome Predictors in Critically Ill Patients with Severe Sepsis and Septic Shock. PLoS ONE, 2015, 10, e0138150.	2.5	66
15	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.	2.9	64
16	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.	1.1	64
17	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.	1.8	62
18	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

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19	Identification of Coronary Artery Side Branch Supplying Myocardial Mass That May Benefit From Revascularization. JACC: Cardiovascular Interventions, 2017, 10, 571-581.	2.9	58
20	Long-Term Clinical Outcomes of FinalÂKissing Ballooning in Coronary BifurcationÂLesions Treated With the 1-Stent Technique. JACC: Cardiovascular Interventions, 2015, 8, 1297-1307.	2.9	56
21	Clinical outcomes after rescue extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest. Emergency Medicine Journal, 2017, 34, 107-111.	1.0	49
22	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
23	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
24	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
25	Plasma surfactant protein-D as a diagnostic biomarker for acute respiratory distress syndrome: validation in US and Korean cohorts. BMC Pulmonary Medicine, 2017, 17, 204.	2.0	45
26	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
27	Comparison of Coronary Artery Bypass Grafting With Drug-Eluting Stent Implantation for the Treatment of Multivessel Coronary Artery Disease. Annals of Thoracic Surgery, 2008, 85, 65-70.	1.3	43
28	Percutaneous Coronary Intervention for Nonculprit Vessels in Cardiogenic Shock Complicating ST-Segment Elevation Acute Myocardial Infarction*. Critical Care Medicine, 2014, 42, 17-25.	0.9	43
29	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
30	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
31	Predictors of Outcomes of Contrast-Induced Acute Kidney Injury After Percutaneous Coronary Intervention in Patients With Chronic Kidney Disease. American Journal of Cardiology, 2014, 114, 1830-1835.	1.6	42
32	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
33	Impact of Cannula Size on Clinical Outcomes in Peripheral Venoarterial Extracorporeal Membrane Oxygenation. ASAIO Journal, 2019, 65, 573-579.	1.6	41
34	Clopidogrel Versus Aspirin as an Antiplatelet Monotherapy After 12-Month Dual-Antiplatelet Therapy in the Era of Drug-Eluting Stents. Circulation: Cardiovascular Interventions, 2016, 9, e002816.	3.9	40
35	Optimal Strategy for Provisional Side Branch Intervention in Coronary Bifurcation Lesions. JACC: Cardiovascular Interventions, 2016, 9, 517-526.	2.9	40
36	Prognostic value of admission blood glucose level in patients with and without diabetes mellitus who sustain ST segment elevation myocardial infarction complicated by cardiogenic shock. Critical Care, 2013, 17, R218.	5.8	38

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37	Optimal Medical Therapy vs. Percutaneous Coronary Intervention for Patients With Coronary Chronic Total Occlusion – A Propensity-Matched Analysis –. Circulation Journal, 2016, 80, 211-217.	1.6	38
38	Survival After Extracorporeal Cardiopulmonary Resuscitation on Weekends in Comparison WithÂWeekdays. Annals of Thoracic Surgery, 2016, 101, 133-140.	1.3	38
39	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
40	Trough Concentrations of Vancomycin in Patients Undergoing Extracorporeal Membrane Oxygenation. PLoS ONE, 2015, 10, e0141016.	2.5	37
41	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.	1.6	36
42	The association of findings on brain computed tomography with neurologic outcomes following extracorporeal cardiopulmonary resuscitation. Critical Care, 2017, 21, 15.	5.8	36
43	Neurologic Outcomes in Patients Who Undergo Extracorporeal Cardiopulmonary Resuscitation. Annals of Thoracic Surgery, 2019, 108, 749-755.	1.3	36
44	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
45	Safety profile and feasibility of early physical therapy and mobility for critically ill patients in the medical intensive care unit: Beginning experiences in Korea. Journal of Critical Care, 2015, 30, 673-677.	2.2	35
46	Association Between Timing of Extracorporeal Membrane Oxygenation and Clinical Outcomes in Refractory Cardiogenic Shock. JACC: Cardiovascular Interventions, 2021, 14, 1109-1119.	2.9	35
47	Impact of a cardiac intensivist on mortality in patients with cardiogenic shock. International Journal of Cardiology, 2017, 244, 220-225.	1.7	34
48	Association of body mass index with clinical outcomes for in-hospital cardiac arrest adult patients following extracorporeal cardiopulmonary resuscitation. PLoS ONE, 2017, 12, e0176143.	2.5	34
49	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
50	Prognostic Impact of Î ² -Blocker Dose After Acute Myocardial Infarction. Circulation Journal, 2019, 83, 410-417.	1.6	32
51	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
52	Circulating RIPK3 levels are associated with mortality and organ failure during critical illness. JCI Insight, 2018, 3, .	5.0	32
53	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
54	D-Dimer Levels Predict Myocardial Injury in ST-Segment Elevation Myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study. PLoS ONE, 2016, 11, e0160955.	2.5	31

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55	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
56	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
57	Prognostic Effects of Treatment Strategies for Left Main Versus Non-Left Main Bifurcation Percutaneous Coronary Intervention With Current-Generation Drug-Eluting Stent. Circulation: Cardiovascular Interventions, 2020, 13, e008543.	3.9	30
58	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
59	A comparison of the ghent and revised ghent nosologies for the diagnosis of marfan syndrome in an adult korean population. American Journal of Medical Genetics, Part A, 2012, 158A, 989-995.	1.2	28
60	Angiotensin receptor blocker in patients with ST segment elevation myocardial infarction with preserved left ventricular systolic function: prospective cohort study. BMJ, The, 2014, 349, g6650-g6650.	6.0	28
61	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
62	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
63	Automated Algorithm Using Pre-Intervention Fractional FlowÂReserveÂPullback Curve to Predict Post-Intervention Physiological Results. JACC: Cardiovascular Interventions, 2020, 13, 2670-2684.	2.9	26
64	Physiological Distribution and Local Severity of Coronary Artery Disease andÂOutcomes After Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2021, 14, 1771-1785.	2.9	26
65	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
66	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
67	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
68	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.	1.7	23
69	Clinical Outcomes of Vasospastic Angina Patients Presenting With Acute Coronary Syndrome. Journal of the American Heart Association, 2016, 5, .	3.7	23
70	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
71	Target Temperature Management May Not Improve Clinical Outcomes of Extracorporeal Cardiopulmonary Resuscitation. Journal of Intensive Care Medicine, 2019, 34, 790-796.	2.8	22
72	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

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73	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
74	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
75	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
76	Impact of Neurointensivist Co-management on the Clinical Outcomes of Patients Admitted to a Neurosurgical Intensive Care Unit. Journal of Korean Medical Science, 2017, 32, 1024.	2.5	19
77	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
78	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
79	Bilateral Pheochromocytoma Associated with Paraganglioma and Papillary Thyroid Carcinoma: Report of an Unusual Case. Endocrine Journal, 2007, 54, 227-231.	1.6	18
80	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
81	Optimal medical therapy may be a better initial strategy in patients with chronic total occlusion of a single coronary artery. International Journal of Cardiology, 2016, 210, 56-62.	1.7	18
82	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
83	Effects of Statin Intensity on Clinical Outcome in Acute Myocardial Infarction Patients. Circulation Journal, 2018, 82, 1112-1120.	1.6	18
84	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
85	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
86	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
87	Morphine Does Not Affect Myocardial Salvage in ST-Segment Elevation Myocardial Infarction. PLoS ONE, 2017, 12, e0170115.	2.5	18
88	Predictors and Clinical Impact of Inappropriate Implantable Cardioverter-Defibrillator Shocks in Korean Patients. Journal of Korean Medical Science, 2012, 27, 619.	2.5	17
89	Clinical Outcomes of Patients with Acute Myocardial Infarction Complicated by Severe Refractory Cardiogenic Shock Assisted with Percutaneous Cardiopulmonary Support. Yonsei Medical Journal, 2014, 55, 920.	2.2	17
90	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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91	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
92	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
93	Coronary Microcirculatory Dysfunction and Acute Cellular Rejection After Heart Transplantation. Circulation, 2021, 144, 1459-1472.	1.6	16
94	Impact of Coronary Bifurcation Angle on Clinical Outcomes after Percutaneous Coronary Intervention in Real-World Practice: Results from the COBIS Registry. Cardiology, 2012, 122, 216-224.	1.4	15
95	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
96	Multidisciplinary team approach in acute myocardial infarction patients undergoing veno-arterial extracorporeal membrane oxygenation. Annals of Intensive Care, 2020, 10, 83.	4.6	15
97	Impact of overweight on myocardial infarct size in patients undergoing primary percutaneous coronary intervention: A magnetic resonance imaging study. Atherosclerosis, 2014, 235, 570-575.	0.8	14
98	Comparative Effectiveness of Angiotensin II Receptor Blockers Versus Angiotensin-Converting Enzyme Inhibitors Following Contemporary Treatments in Patients with Acute Myocardial Infarction: Results from the Korean Working Group in Myocardial Infarction (KorMI) Registry. American Journal of Cardiovascular Drugs, 2015, 15, 439-449.	2.2	14
99	Association of periprocedural myocardial infarction with longâ€ŧerm survival in patients treated with coronary revascularization therapy of chronic total occlusion. Catheterization and Cardiovascular Interventions, 2016, 87, 1042-1049.	1.7	14
100	Prognostic value of computed tomography score in patients after extracorporeal cardiopulmonary resuscitation. Critical Care, 2018, 22, 323.	5.8	14
101	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
102	Nurses' perceived barriers and educational needs for early mobilisation of critical ill patients. Australian Critical Care, 2019, 32, 451-457.	1.3	14
103	Genetic Analysis of Three Korean Patients with Clinical Features of Ehlers-Danlos Syndrome Type IV. Journal of Korean Medical Science, 2007, 22, 698.	2.5	13
104	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
105	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
106	The Use of Extracorporeal Circulation in Suspected Brain Dead Organ Donors with Cardiopulmonary Collapse. Journal of Korean Medical Science, 2015, 30, 1911.	2.5	12
107	Clinical characteristics and longâ€ŧerm outcomes of peripartum takotsubo cardiomyopathy and peripartum cardiomyopathy. ESC Heart Failure, 2020, 7, 3644-3652.	3.1	12
108	Association between Body Temperature Patterns and Neurological Outcomes after Extracorporeal Cardiopulmonary Resuscitation. PLoS ONE, 2017, 12, e0170711.	2.5	12

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109	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
110	Arteriovenous fistula of the wrist after transradial coronary intervention. Heart and Lung: Journal of Acute and Critical Care, 2012, 41, 203-206.	1.6	11
111	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
112	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
113	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
114	2021 Korean Society of Myocardial Infarction Expert Consensus Document on Revascularization for Acute Myocardial Infarction. Korean Circulation Journal, 2021, 51, 289.	1.9	11
115	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
116	Nosocomial infections in in-hospital cardiac arrest patients who undergo extracorporeal cardiopulmonary resuscitation. PLoS ONE, 2020, 15, e0243838.	2.5	11
117	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
118	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
119	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. Journal of Korean Medical Science, 2014, 29, 1501.	2.5	10
120	Left Atrial Contracture or Failure to Dilate. Circulation: Heart Failure, 2018, 11, e005163.	3.9	10
121	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
122	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
123	Ten‥ear 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
124	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
125	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
126	Clinical features and genetic analysis of Korean patients with Loeys–Dietz syndrome. Journal of Human Genetics, 2012, 57, 52-56.	2.3	9

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127	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
128	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
129	Percutaneous Renal Sympathetic Denervation for the Treatment of Resistant Hypertension with Heart Failure: First Experience in Korea. Journal of Korean Medical Science, 2013, 28, 951.	2.5	8
130	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
131	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
132	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
133	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
134	Prognostic importance of mitral <i>e</i> ′ velocity in constrictive pericarditis . European Heart Journal Cardiovascular Imaging, 2021, 22, 357-364.	1.2	8
135	Clinical and Prognostic Impact From Objective Analysis of Post-Angioplasty Fractional FlowÂReserve Pullback. JACC: Cardiovascular Interventions, 2021, 14, 1888-1900.	2.9	8
136	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.	2.5	8
137	Spinal Cord Infarction in a Patient Undergoing Veno-arterial Extracorporeal Membrane Oxygenation. Acute and Critical Care, 2018, 33, 187-190.	1.4	8
138	A Case of Spontaneous Native Aortic Valvular Thrombosis that Caused Aortic Stenoinsufficiency in the Bicuspid Aortic Valve. Korean Circulation Journal, 2006, 36, 666.	1.9	7
139	Endovascular Repair Using Suture-Mediated Closure Devices and Balloon Tamponade following Inadvertent Subclavian Artery Catheterization with Large-Caliber Hemodialysis Catheter. Korean Circulation Journal, 2016, 46, 584.	1.9	7
140	Clinical usefulness of capnographic monitoring when inserting a feeding tube in critically ill patients: retrospective cohort study. BMC Anesthesiology, 2016, 16, 122.	1.8	7
141	Borderline ankle-brachial index is associated with poor short-term clinical outcome after coronary artery intervention. Atherosclerosis, 2016, 249, 186-190.	0.8	7
142	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—safety of 6-month duration of Dual Antiplatelet Therapy after percutaneous coronary intervention in patients with acute coronary syndromes (SMART-DATE) prospective multicenter	2.7	7
143	randomized trial. American Heart Journal, 2016, 182, 1-8. 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
144	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

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145	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
146	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
147	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
148	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
149	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
150	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
151	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
152	Use of extracorporeal membrane oxygenation in postpartum patients with refractory shock or respiratory failure. Scientific Reports, 2021, 11, 887.	3.3	6
153	Clinical Implications of Thrombocytopenia at Cardiogenic Shock Presentation: Data from a Multicenter Registry. Yonsei Medical Journal, 2020, 61, 851.	2.2	6
154	Mildly Elevated Cardiac Troponin below the 99th-Percentile Upper Reference Limit after Noncardiac Surgery. Korean Circulation Journal, 2020, 50, 925.	1.9	6
155	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
156	Optimal Mean Arterial Pressure for Favorable Neurological Outcomes in Survivors after Extracorporeal Cardiopulmonary Resuscitation. Journal of Clinical Medicine, 2022, 11, 290.	2.4	6
157	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
158	Spironolactone lowers the rate of repeat revascularization in acute myocardial infarction patients treated with percutaneous coronary intervention. American Heart Journal, 2014, 168, 346-353.e3.	2.7	5
159	Analysis of Protrusio Acetabuli Using a CT-based Diagnostic Method in Korean Patients with Marfan Syndrome: Prevalence and Association with Other Manifestations. Journal of Korean Medical Science, 2015, 30, 1260.	2.5	5
160	Predictors of Response to Corticosteroid Treatment in Patients with Early Acute Respiratory Distress Syndrome: Results of a Pilot Study. Yonsei Medical Journal, 2015, 56, 287.	2.2	5
161	Ischemic Stroke in Critically III Patients with Malignancy. PLoS ONE, 2016, 11, e0146836.	2.5	5
162	Cardiac Resynchronization Therapy Device Implantation in a Patient with Cardiogenic Shock under Percutaneous Mechanical Circulatory Support. Korean Circulation Journal, 2017, 47, 132.	1.9	5

#	Article	IF	CITATIONS
163	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
164	Revascularization vs. Medical Therapy for Coronary Chronic Total Occlusions in Patients With Chronic Kidney Disease. Circulation Journal, 2018, 82, 2136-2142.	1.6	5
165	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. Journal of Korean Medical Science, 2019, 34, e70.	2.5	5
166	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
167	The Impact of Hypoxic Hepatitis on Clinical Outcomes after Extracorporeal Cardiopulmonary Resuscitation. Journal of Clinical Medicine, 2020, 9, 2994.	2.4	5
168	P2Y12 inhibitor monotherapy after coronary stenting according to type of P2Y12 inhibitor. Heart, 2021, 107, 1077-1083.	2.9	5
169	Outcomes of extracorporeal membrane oxygenation in adults with active hematologic and nonhematologic malignancy. Artificial Organs, 2021, 45, E236-E246.	1.9	5
170	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
171	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
172	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
173	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
174	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 ETQq0 C) 0øg8T /C)ve t lock 10 Tf
175	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.	1.7	4
176	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
177	Clinical outcomes of biodegradable polymer biolimus-eluting BioMatrix stents versus durable polymer everolimus-eluting Xience stents. PLoS ONE, 2017, 12, e0183079.	2.5	4
178	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
179	Clinical Significance of Low-flow Time in Patients Treated with Extracorporeal Cardiopulmonary Resuscitation. Korean Circulation Journal, 2018, 48, 716.	1.9	4
180	Duration of sweep gas off trial for weaning from venovenous extracorporeal membrane oxygenation. Therapeutic Advances in Respiratory Disease, 2019, 13, 175346661988813.	2.6	4

#	Article	IF	CITATIONS
181	Prognostic Value of Early Intermittent Electroencephalography in Patients after Extracorporeal Cardiopulmonary Resuscitation. Journal of Clinical Medicine, 2020, 9, 1745.	2.4	4
182	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
183	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
184	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
185	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
186	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
187	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
188	Spontaneous intracranial haemorrhage in critically ill patients with malignancies. Supportive Care in Cancer, 2016, 24, 2971-8.	2.2	3
189	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
190	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
191	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
192	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
193	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
194	Transient Left Ventricular Systolic Dysfunction with Thrombus and Subsequent Cardioembolic Stroke in Short-Term Overt Hypothyroidism. Cardiology, 2011, 119, 38-42.	1.4	2
195	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
196	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
197	Association Between Body Mass Index and Mortality in Patients Requiring Cardiac Critical Care. Circulation Journal, 2019, 83, 743-748.	1.6	2
198	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

#	Article	IF	CITATIONS
199	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
200	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
201	Clinical significance of pulmonary hypertension in patients with constrictive pericarditis. Heart, 2021, 107, 1651-1656.	2.9	2
202	Hepatic dysfunction in critically ill patients. Acute and Critical Care, 2020, 35, 44-45.	1.4	2
203	Refractory Ventricular Arrhythmia Induced by Aconite Intoxication and Its Treatment with Extracorporeal Cardiopulmonary Resuscitation. Korean Journal of Critical Care Medicine, 2017, 32, 228-230.	0.1	2
204	Comparison of Exercise Performance and Clinical Outcome Between Functional Complete and Incomplete Revascularization. Korean Circulation Journal, 2020, 50, 406.	1.9	2
205	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
206	Fibrotic Periaortitis Infiltrating Into the Aortic and Mitral Valves. Revista Espanola De Cardiologia (English Ed), 2013, 66, 662.	0.6	1
207	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
208	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
209	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
210	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
211	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
212	Use of Extracorporeal Life Support for Heart Transplantation: Key Factors to Improve Outcome. Journal of Clinical Medicine, 2021, 10, 2542.	2.4	1
213	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
214	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
215	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
216	Prognostic Value of Optic Nerve Sheath Diameter in Patients after Extracorporeal Cardiopulmonary Resuscitation. Journal of Neurointensive Care, 2019, 2, 17-24.	0.1	1

#	Article	IF	CITATIONS
217	Refractory Septic Shock Treated with Nephrectomy under the Support of Extracorporeal Membrane Oxygenation. Korean Journal of Critical Care Medicine, 2015, 30, 176-179.	0.1	1
218	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
219	Authors' Reply. Journal of the American Society of Echocardiography, 2022, 35, 135-136.	2.8	1
220	Identification of Vulnerable Plaque in a Stented Coronary Segment 17 Years after Implantation Using Optical Coherence Tomography. Yonsei Medical Journal, 2012, 53, 450.	2.2	0
221	Multidetector Computed Tomography Diagnosis of Quadricuspid Pulmonary Valve. Revista Espanola De Cardiologia (English Ed), 2013, 66, 401.	0.6	0
222	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
223	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
224	A Case of Pulmonary Tumor Thrombotic Microangiopathy in a Patient with Advanced Gastric Cancer. Korean Journal of Medicine, 2014, 87, 593.	0.3	0
225	Resuscitation Fluid Use in a Single Surgical Intensive Care Unit. Journal of Acute Care Surgery, 2020, 10, 18-24.	0.1	0
226	Differential Prognostic Impact of Off-Hours for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. , 2022, 1, 7.		0