Ki Hyun Jeon

List of Publications by Year
in descending order

43	1,379	346980 22	406436 35
papers	citations	h-index	g-index

44	44	44	1954
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lifestyle Modification in the Management of Metabolic Syndrome: Statement From Korean Society of CardioMetabolic Syndrome (KSCMS). Korean Circulation Journal, 2022, 52, 93.	0.7	18
2	Surveillance of Arrhythmia in Patients After Myocardial Infarction Using Wearable Electrocardiogram Patch Devices: Prospective Cohort Study. JMIR Cardio, 2022, 6, e35615.	0.7	0
3	Association of baseline platelet count with all-cause mortality after acute myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 176-183.	0.4	13
4	Explainable artificial intelligence to detect atrial fibrillation using electrocardiogram. International Journal of Cardiology, 2021, 328, 104-110.	0.8	57
5	Sex Differences in Ischemia with Non-Obstructive Coronary Arteries in the Korean Population. Cardiometabolic Syndrome Journal, 2021, 1, 85.	1.0	0
6	Diagnosis of Interrupted Aortic Arch in an Adult during Coronary Artery Evaluation. Journal of Cardiovascular Imaging, 2021, 29, 295.	0.2	0
7	Artificial intelligence to diagnose paroxysmal supraventricular tachycardia using electrocardiography during normal sinus rhythm. European Heart Journal Digital Health, 2021, 2, 290-298.	0.7	11
8	Detection and classification of arrhythmia using an explainable deep learning model. Journal of Electrocardiology, 2021, 67, 124-132.	0.4	25
9	Functional Coronary Angiographyâ€“Derived Index of Microcirculatory Resistance in Patients With ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Interventions, 2021, 14, 1670-1684.	1.1	46
10	Association of Quantitative Flow Ratio with Lesion Severity and Its Ability to Discriminate Myocardial Ischemia. Korean Circulation Journal, 2021, 51, 126.	0.7	12
11	Artificial intelligence assessment for early detection of heart failure with preserved ejection fraction based on electrocardiographic features. European Heart Journal Digital Health, 2021, 2, 106-116.	0.7	19
12	Artificial Intelligence Algorithm for Screening Heart Failure with Reduced Ejection Fraction Using Electrocardiography. ASAIO Journal, 2021, 67, 314-321.	0.9	34
13	Associations between measurements of central blood pressure and target organ damage in high-risk patients. Clinical Hypertension, 2021, 27, 23.	0.7	2
14	Abstract 8984: Prediction of Functional Results of Percutaneous Coronary Interventions With Virtual Stenting and Quantitative Flow Ratio. Circulation, 2021, 144, .	1.6	0
15	Complications of veno-arterial extracorporeal membrane oxygenation for refractory cardiogenic shock or cardiac arrest. International Journal of Artificial Organs, 2020, 43, 37-44.	0.7	10
16	Comparing the performance of artificial intelligence and conventional diagnosis criteria for detecting left ventricular hypertrophy using electrocardiography. Europace, 2020, 22, 412-419.	0.7	66
17	Artificial intelligence algorithm for predicting cardiac arrest using electrocardiography. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 98.	1.1	35
18	Artificial intelligence algorithm for detecting myocardial infarction using six-lead electrocardiography. Scientific Reports, 2020, 10, 20495.	1.6	61

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19	A deep learning algorithm to detect anaemia with ECGs: a retrospective, multicentre study. The Lancet Digital Health, 2020, 2, e358-e367.	5.9	67
20	Deep Learningâ€"Based Algorithm for Detecting Aortic Stenosis Using Electrocardiography. Journal of the American Heart Association, 2020, 9, e014717.	1.6	113
21	Artificial intelligence algorithm to predict the need for critical care in prehospital emergency medical services. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 17.	1.1	56
22	Artificial intelligence for detecting mitral regurgitation using electrocardiography. Journal of Electrocardiology, 2020, 59, 151-157.	0.4	42
23	Blood Pressure at 6 Months After Acute Myocardial Infarction and Outcomes at 2 Years: The Perils Associated With Excessively Low Blood Pressures. Canadian Journal of Cardiology, 2020, 36, 1641-1648.	0.8	1
24	Artificial intelligence for early prediction of pulmonary hypertension using electrocardiography. Journal of Heart and Lung Transplantation, 2020, 39, 805-814.	0.3	55
25	Development and Validation of Deep-Learning Algorithm for Electrocardiography-Based Heart Failure Identification. Korean Circulation Journal, 2019, 49, 629.	0.7	70
26	Deep-learning-based risk stratification for mortality of patients with acute myocardial infarction. PLoS ONE, 2019, 14, e0224502.	1.1	54
27	Deep-learning-based out-of-hospital cardiac arrest prognostic system to predict clinical outcomes. Resuscitation, 2019, 139, 84-91.	1.3	60
28	Diagnostic Agreement of Quantitative Flow Ratio With Fractional Flow Reserve and Instantaneous Waveâ€Free Ratio. Journal of the American Heart Association, 2019, 8, e011605.	1.6	42
29	Efficacy of postprocedural anticoagulation after primary percutaneous coronary intervention for ST-segment elevation myocardial infarction. Medicine (United States), 2019, 98, e15277.	0.4	2
30	Safety and Efficacy of Biodegradable Polymer-biolimus-eluting Stents (BP-BES) Compared with Durable Polymer-everolimus-eluting Stents (DP-EES) in Patients Undergoing Complex Percutaneous Coronary Intervention. Korean Circulation Journal, 2019, 49, 69.	0.7	7
31	High Incidence and Mortality of Out-of-Hospital Cardiac Arrest on Traditional Holiday in South Korea. Korean Circulation Journal, 2019, 49, 945.	0.7	3
32	Impact of Optimized Procedure-Related Factors in Drug-Eluting Balloon Angioplasty for Treatment of In-Stent Restenosis. JACC: Cardiovascular Interventions, 2018, 11, 969-978.	1.1	30
33	Risk Scoring System to Assess Outcomes in Patients Treated with Contemporary Guideline-Adherent Optimal Therapies after Acute Myocardial Infarction. Korean Circulation Journal, 2018, 48, 492.	0.7	5
34	Diagnostic Performance of Resting and Hyperemic Invasive Physiological Indices to Define Myocardial Ischemia. JACC: Cardiovascular Interventions, 2017, 10, 751-760.	1.1	80
35	Comparison of outcomes after treatment of in-stent restenosis using newer generation drug-eluting stents versus drug-eluting balloon: Patient-level pooled analysis of Korean Multicenter in-Stent Restenosis Registry. International Journal of Cardiology, 2017, 230, 181-190.	0.8	22
36	Predictors and Long-Term Clinical Outcome of Longitudinal Stent Deformation. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	14

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37	Integrated Myocardial Perfusion Imaging Diagnostics Improve Detection of Functionally Significant Coronary Artery Stenosis by ¹³ N-ammonia Positron Emission Tomography. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	67
38	Noninvasive and Invasive Assessments of the Functional Significance of Intermediate Coronary Artery Stenosis: Is This a Matter of Right or Wrong?. Pulse, 2015, 2, 52-56.	0.9	1
39	Current Concepts in Stem Cell Therapy for Cardiovascular Diseases: What We Know and Don't Know. Hanyang Medical Reviews, 2015, 35, 242.	0.4	1
40	Long-Term Clinical Outcomes of Fractional Flow Reserveâ€“Guided Versus Routine Drug-Eluting Stent Implantation in Patients With Intermediate Coronary Stenosis. Circulation: Cardiovascular Interventions, 2015, 8, e002442.	1.4	32
41	The efficacy and safety of mechanical hemodynamic support in patients undergoing high-risk percutaneous coronary intervention with or without cardiogenic shock: Bayesian approach network meta-analysis of 13 randomized controlled trials. International Journal of Cardiology, 2015, 184, 36-46.	0.8	25
42	Comparison Among Drug-Eluting Balloon, Drug-Eluting Stent, and PlainÂBalloon Angioplasty for the Treatment of In-Stent Restenosis. JACC: Cardiovascular Interventions, 2015, 8, 382-394.	1.1	97
43	Efficacy of Short-Term High-Dose Statin Pretreatment in Prevention of Contrast-Induced Acute Kidney Injury: Updated Study-Level Meta-Analysis of 13 Randomized Controlled Trials. PLoS ONE, 2014, 9, e111397.	1.1	24