

Ki-Woon Kang

List of Publications by Year in descending order

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53
papers

953
citations

566801

15
h-index

476904

29
g-index

53
all docs

53
docs citations

53
times ranked

1714
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromechanical cardioplasty using a wrapped elasto-conductive epicardial mesh. <i>Science Translational Medicine</i> , 2016, 8, 344ra86.	5.8	181
2	2018 Korean Guideline of Atrial Fibrillation Management. <i>Korean Circulation Journal</i> , 2018, 48, 1033.	0.7	108
3	Major determinant of the occurrence of pacing-induced cardiomyopathy in complete atrioventricular block: a multicentre, retrospective analysis over a 15-year period in South Korea. <i>BMJ Open</i> , 2018, 8, e019048.	0.8	69
4	Atrial Fibrillation Catheter Ablation Improves 1-Year Follow-Up Cognitive Function, Especially in Patients With Impaired Cognitive Function. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007197.	2.1	66
5	Label Adherence for Non-Vitamin K Antagonist Oral Anticoagulants in a Prospective Cohort of Asian Patients with Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2019, 60, 277.	0.9	56
6	Long-Term Changes in Heart Rate Variability After Radiofrequency Catheter Ablation for Atrial Fibrillation: 1-Year Follow-Up Study with Irrigation Tip Catheter. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 693-700.	0.8	46
7	Fragmented QRS as a candidate marker for high-risk assessment in hypertrophic cardiomyopathy. <i>Heart Rhythm</i> , 2014, 11, 1433-1440.	0.3	44
8	A Prospective Survey of Atrial Fibrillation Management for Real-world Guideline Adherence: COmparison study of Drugs for symptom control and complication prEvention of Atrial Fibrillation (CODE-AF) Registry. <i>Korean Circulation Journal</i> , 2017, 47, 877.	0.7	37
9	Additional linear ablation from the superior vena cava to right atrial septum after pulmonary vein isolation improves the clinical outcome in patients with paroxysmal atrial fibrillation: prospective randomized study. <i>Europace</i> , 2014, 16, 1738-1745.	0.7	29
10	Gender-related Differences in Management of Nonvalvular Atrial Fibrillation in an Asian Population. <i>Korean Circulation Journal</i> , 2018, 48, 519.	0.7	21
11	A prospective survey of the persistence of warfarin or NOAC in nonvalvular atrial fibrillation: a COmparison study of Drugs for symptom control and complication prEvention of Atrial Fibrillation (CODE-AF). <i>Korean Journal of Internal Medicine</i> , 2020, 35, 99-108.	0.7	19
12	Feasibility of an automatic computer-assisted algorithm for the detection of significant coronary artery disease in patients presenting with acute chest pain. <i>European Journal of Radiology</i> , 2012, 81, e640-e646.	1.2	18
13	Stroke and systemic embolism in patients with atrial fibrillation and heart failure according to heart failure type. <i>ESC Heart Failure</i> , 2021, 8, 1582-1589.	1.4	17
14	Stroke and Systemic Embolism and Other Adverse Outcomes of Heart Failure With Preserved and Reduced Ejection Fraction in Patients With Atrial Fibrillation (from the COmparison study of Drugs) <i>Journal of Cardiology</i> , 2020, 125, 68-75.	0.7	16
15	Effects of polystyrene nanoplastics on endothelium senescence and its underlying mechanism. <i>Environment International</i> , 2022, 164, 107248.	4.8	16
16	Diastolic Dysfunction Induced by a High-Fat Diet Is Associated with Mitochondrial Abnormality and Adenosine Triphosphate Levels in Rats. <i>Endocrinology and Metabolism</i> , 2015, 30, 557.	1.3	14
17	Effect of alcohol consumption on the risk of adverse events in atrial fibrillation: from the COmparison study of Drugs for symptom control and complication prEvention of Atrial Fibrillation (CODE-AF) registry. <i>Europace</i> , 2021, 23, 548-556.	0.7	14
18	Prevalence and Predictors of Clinically Relevant Atrial High-Rate Episodes in Patients with Cardiac Implantable Electronic Devices. <i>Korean Circulation Journal</i> , 2021, 51, 235.	0.7	13

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19	Paced QT interval is a better predictor of mortality than the intrinsic QT interval: Long-term follow-up study. <i>Heart Rhythm</i> , 2014, 11, 1184-1189.	0.3	12
20	Prevention of Fine Dust-Induced Vascular Senescence by Humulus lupulus Extract and Its Major Bioactive Compounds. <i>Antioxidants</i> , 2020, 9, 1243.	2.2	12
21	Comparison of Rhythm and Rate Control Strategies for Stroke Occurrence in a Prospective Cohort of Atrial Fibrillation Patients. <i>Yonsei Medical Journal</i> , 2018, 59, 258.	0.9	11
22	Endothelium-Dependent Relaxation Effects of Actinidia arguta Extracts in Coronary Artery: Involvement of eNOS/Akt Pathway. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 5381-5384.	0.9	11
23	Concurrent renal dysfunction with ischemic heart disease is an important determinant for cardiac and cerebrovascular mortality in patients on chronic digoxin therapy for atrial fibrillation. <i>Kidney Research and Clinical Practice</i> , 2018, 37, 130-137.	0.9	11
24	Usefulness of an Implantable Loop Recorder in Diagnosing Unexplained Syncope and Predictors for Pacemaker Implantation. <i>Journal of Korean Medical Science</i> , 2020, 35, e11.	1.1	11
25	Infective Endocarditis Caused by <i>Neisseria elongata</i> on a Native Tricuspid Valve and Confirmed by DNA Sequencing. <i>Texas Heart Institute Journal</i> , 2014, 41, 227-230.	0.1	10
26	Cardiac magnetic resonance-derived right ventricular outflow tract systolic flow acceleration: a novel index of right ventricular function and prognosis in patients with pulmonary arterial hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1759-1767.	0.7	9
27	The difference of burden of ectopic beats in different types of atrial fibrillation and the effect of atrial fibrillation type on stroke risk in a prospective cohort of patients with atrial fibrillation (CODE-AF registry). <i>Scientific Reports</i> , 2020, 10, 6319.	1.6	9
28	Predictors of acute myocarditis in complicated scrub typhus: an endemic province in the Republic of Korea. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 323-330.	0.7	9
29	New-onset atrial fibrillation predicting for complicating cardiac adverse outcome in scrub typhus infection. <i>Clinical Cardiology</i> , 2019, 42, 1210-1221.	0.7	8
30	Clinical impact of left atrial enlargement in Korean patients with atrial fibrillation. <i>Scientific Reports</i> , 2021, 11, 23808.	1.6	7
31	Impact of Positive Peri-Stent Vascular Remodeling After Sirolimus-Eluting and Paclitaxel-Eluting Stent Implantation on 5-Year Clinical Outcomes. <i>Circulation Journal</i> , 2012, 76, 1102-1108.	0.7	6
32	Rationale, design, and endpoints of the DEvice-Detected CARDiac Tachyarrhythmic Events and Sleep-disordered Breathing (DEDiCATES) study: Prospective multicenter observational study of device-detected tachyarrhythmia and sleep-disordered breathing. <i>International Journal of Cardiology</i> , 2019, 280, 69-73.	0.8	6
33	Treadmill exercise-induced E/e TM elevation as a predictor of cardiovascular event in end-stage renal disease on peritoneal dialysis. <i>Korean Journal of Internal Medicine</i> , 2016, , .	0.7	6
34	Pre-implant global longitudinal strain as an early sign of pacing-induced cardiomyopathy in patients with complete atrioventricular block. <i>Echocardiography</i> , 2021, 38, 175-182.	0.3	5
35	Artificial Intelligence-Enabled ECG Algorithm for the Prediction of Coronary Artery Calcification. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 849223.	1.1	5
36	Artificial intelligence predicts clinically relevant atrial high-rate episodes in patients with cardiac implantable electronic devices. <i>Scientific Reports</i> , 2022, 12, 37.	1.6	4

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37	Association of Gender With Clinical Outcomes in a Contemporary Cohort of Patients With Atrial Fibrillation Receiving Oral Anticoagulants. <i>Korean Circulation Journal</i> , 2022, 52, 593.	0.7	3
38	Heart rate recovery and diastolic blood pressure ratio on the treadmill test predict an induction and recurrence of vasovagal syncope. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 315-323.	0.7	2
39	Surgically Metabolic Resection of Pericardial Fat to Ameliorate Myocardial Mitochondrial Dysfunction in Acute Myocardial Infarction Obese Rats. <i>Journal of Korean Medical Science</i> , 2022, 37, e55.	1.1	2
40	Stroke and Systemic Thromboembolism according to CHA ₂ DS ₂ -VASc Score in Contemporary Korean Patients with Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2022, 63, 317.	0.9	2
41	CHA ₂ DS ₂ -VASc score predicts exercise intolerance in young and middle-aged male patients with asymptomatic atrial fibrillation. <i>Scientific Reports</i> , 2018, 8, 18039.	1.6	1
42	Response by Jin et al to Letter Regarding Article, "Atrial Fibrillation Catheter Ablation Improves 1-Year Follow-Up Cognitive Function, Especially in Patients With Impaired Cognitive Function": <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007880.	2.1	1
43	Differences in anticoagulation strategy and outcome in atrial fibrillation patients with chronic kidney disease: a CODE-AF registry study. <i>International Journal of Arrhythmia</i> , 2020, 21, .	0.3	1
44	Characteristics of symptom burden in atrial fibrillation with concomitant heart failure. <i>International Journal of Arrhythmia</i> , 2020, 21, .	0.3	1
45	Comparative occurrence of ischemic stroke with the rhythm versus rate control strategy in a national prospective cohort of atrial fibrillation. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 114-123.	0.7	1
46	Catheter ablation of atrial fibrillation in Korea: results from the Korean Heart Rhythm Society Ablation Registry for Atrial Fibrillation (KARA). <i>International Journal of Arrhythmia</i> , 2021, 22, .	0.3	1
47	Current Anticoagulant Usage Patterns and Determinants in Korean Patients with Nonvalvular Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2020, 61, 120.	0.9	1
48	Clinical Implications of Heart Rate Control in Heart Failure With Atrial Fibrillation: Multi-Center Prospective Observation Registry (CODE-AF Registry). <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 787869.	1.1	1
49	Effectiveness of a flexible coiled sheath for correcting an acute angle between the brachiocephalic vein and the superior vena cava for successful defibrillator implantation. <i>Journal of Arrhythmia</i> , 2012, 28, 364-366.	0.5	0
50	Comparison of Three-Year Clinical Outcomes with Nonextended Versus Extended Dual Antiplatelet Therapy Between First- and Second-Generation Drug-Eluting Stent Implantation in Patients with Acute Myocardial Infarction: Data from the Infarct Prognosis Study Registry. <i>Journal of Interventional Cardiology</i> , 2012, 25, 245-252.	0.5	0
51	Torsades de Pointes during Treatment of Tachycardia-Induced Cardiomyopathy. <i>The Korean Journal of Critical Care Medicine</i> , 2014, 29, 19.	0.2	0
52	Focal ablation for atrial tachycardia from the double-exit of the Marshall bundle inducing atrial fibrillation. <i>Journal of Arrhythmia</i> , 2017, 33, 324-327.	0.5	0
53	Influence of the Obesity on Clinical Outcomes in the Young Korean Patients with Acute ST-Elevation Myocardial Infarction. <i>The Korean Journal of Obesity</i> , 2013, 22, 215.	0.2	0