

Kyung-Hee Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7520127/publications.pdf>

Version: 2024-02-01

53
papers

1,402
citations

331538

21
h-index

360920

35
g-index

56
all docs

56
docs citations

56
times ranked

1664
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and efficacy of low-dose aspirin in patients with coronary artery spasm: long-term clinical follow-up. <i>Cardiovascular Prevention and Pharmacotherapy</i> , 2022, 4, 26-33.	0.0	1
2	Artificial Intelligence-Enhanced Smartwatch ECG for Heart Failure-Reduced Ejection Fraction Detection by Generating 12-Lead ECG. <i>Diagnostics</i> , 2022, 12, 654.	1.3	12
3	Artificial intelligence assessment for early detection and prediction of renal impairment using electrocardiography. <i>International Urology and Nephrology</i> , 2022, , 1.	0.6	3
4	Physician adherence and patient-reported outcomes in heart failure with reduced ejection fraction in the era of angiotensin receptor-neprilysin inhibitor therapy. <i>Scientific Reports</i> , 2022, 12, 7730.	1.6	4
5	Explainable artificial intelligence to detect atrial fibrillation using electrocardiogram. <i>International Journal of Cardiology</i> , 2021, 328, 104-110.	0.8	57
6	Deep Learning in Medical Research: Strengths and Pitfalls. <i>Cardiometabolic Syndrome Journal</i> , 2021, 1, 155.	1.0	0
7	Diagnosis of Interrupted Aortic Arch in an Adult during Coronary Artery Evaluation. <i>Journal of Cardiovascular Imaging</i> , 2021, 29, 295.	0.2	0
8	Genetics of Cardiomyopathy: Clinical and Mechanistic Implications for Heart Failure. <i>Korean Circulation Journal</i> , 2021, 51, 797.	0.7	13
9	Artificial intelligence to diagnose paroxysmal supraventricular tachycardia using electrocardiography during normal sinus rhythm. <i>European Heart Journal Digital Health</i> , 2021, 2, 290-298.	0.7	11
10	Artificial intelligence for detecting electrolyte imbalance using electrocardiography. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12839.	0.5	29
11	Artificial intelligence using electrocardiography: strengths and pitfalls. <i>European Heart Journal</i> , 2021, 42, 2896-2898.	1.0	13
12	Beneficial Effect of Left Ventricular Remodeling after Early Change of Sacubitril/Valsartan in Patients with Nonischemic Dilated Cardiomyopathy. <i>Medicina (Lithuania)</i> , 2021, 57, 416.	0.8	3
13	Detection and classification of arrhythmia using an explainable deep learning model. <i>Journal of Electrocardiology</i> , 2021, 67, 124-132.	0.4	25
14	Level of Troponin Release Can Aid in Early Exclusion of Stress-induced (Takotsubo) Cardiomyopathy. <i>Journal of Cardiovascular Imaging</i> , 2021, 29, 234.	0.2	0
15	Artificial intelligence assessment for early detection of heart failure with preserved ejection fraction based on electrocardiographic features. <i>European Heart Journal Digital Health</i> , 2021, 2, 106-116.	0.7	19
16	Artificial Intelligence Algorithm for Screening Heart Failure with Reduced Ejection Fraction Using Electrocardiography. <i>ASAIO Journal</i> , 2021, 67, 314-321.	0.9	34
17	Deep-learning model for screening sepsis using electrocardiography. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 145.	1.1	12
18	Heart transplantation for dextrocardia: preoperative planning using 3D printing. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 346.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Comparing the performance of artificial intelligence and conventional diagnosis criteria for detecting left ventricular hypertrophy using electrocardiography. <i>Europace</i> , 2020, 22, 412-419.	0.7	66
20	Artificial intelligence algorithm for predicting cardiac arrest using electrocardiography. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 98.	1.1	35
21	Artificial intelligence algorithm for detecting myocardial infarction using six-lead electrocardiography. <i>Scientific Reports</i> , 2020, 10, 20495.	1.6	61
22	A deep learning algorithm to detect anaemia with ECGs: a retrospective, multicentre study. <i>The Lancet Digital Health</i> , 2020, 2, e358-e367.	5.9	67
23	Prevalence and clinical features of bone morphogenetic protein receptor type 2 mutation in Korean idiopathic pulmonary arterial hypertension patients: The PILGRIM explorative cohort. <i>PLoS ONE</i> , 2020, 15, e0238698.	1.1	10
24	Detecting Patient Deterioration Using Artificial Intelligence in a Rapid Response System. <i>Critical Care Medicine</i> , 2020, 48, e285-e289.	0.4	46
25	Deep Learning-Based Algorithm for Detecting Aortic Stenosis Using Electrocardiography. <i>Journal of the American Heart Association</i> , 2020, 9, e014717.	1.6	113
26	Artificial intelligence for detecting mitral regurgitation using electrocardiography. <i>Journal of Electrocardiology</i> , 2020, 59, 151-157.	0.4	42
27	Artificial intelligence for early prediction of pulmonary hypertension using electrocardiography. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 805-814.	0.3	55
28	Development and Validation of Deep-Learning Algorithm for Electrocardiography-Based Heart Failure Identification. <i>Korean Circulation Journal</i> , 2019, 49, 629.	0.7	70
29	Artificial intelligence algorithm for predicting mortality of patients with acute heart failure. <i>PLoS ONE</i> , 2019, 14, e0219302.	1.1	84
30	A Nationwide multicenter registry and biobank program for deep phenotyping of idiopathic and hereditary pulmonary arterial hypertension in Korea: the PAH platform for deep phenotyping in Korean subjects (PHOENIKS) cohort. <i>Clinical Hypertension</i> , 2019, 25, 21.	0.7	7
31	Differential Transcriptome Profile and Exercise Capacity in Cardiac Remodeling by Pressure Overload versus Volume Overload. <i>Journal of Cardiovascular Imaging</i> , 2019, 27, 50.	0.2	10
32	Exergaming Improves Executive Functions in Patients With Metabolic Syndrome: Randomized Controlled Trial. <i>JMIR Serious Games</i> , 2019, 7, e13575.	1.7	14
33	Focused Update of 2016 Korean Society of Heart Failure Guidelines for the Management of Chronic Heart Failure. <i>International Journal of Heart Failure</i> , 2019, 1, 4.	0.9	45
34	High Incidence and Mortality of Out-of-Hospital Cardiac Arrest on Traditional Holiday in South Korea. <i>Korean Circulation Journal</i> , 2019, 49, 945.	0.7	3
35	Left Ventricular Pseudoaneurysm with Fistulization into the Right Atrium: a Complication of Prosthetic Mitral Perivalvular Abscess. <i>Journal of Cardiovascular Imaging</i> , 2019, 27, 290.	0.2	0
36	Ventricular Conduction Disturbance in Acute Heart Failure Syndrome: Does It Matter for Prognosis?. <i>Korean Circulation Journal</i> , 2019, 49, 612.	0.7	0

#	ARTICLE	IF	CITATIONS
37	Images of Mitral Valve Perforation due to Atrial Septal Occluder Device. Korean Circulation Journal, 2019, 49, 1112.	0.7	0
38	Epicardial Fat Thickness, Free Fatty Acid Can Predict Acute Ischemic Stroke in Patients with Atrial Fibrillation?. Journal of Cardiovascular Imaging, 2018, 26, 63.	0.2	0
39	Hemodynamic and Histopathologic Benefits of Early Treatment with Macitentan in a Rat Model of Pulmonary Arterial Hypertension. Korean Circulation Journal, 2018, 48, 839.	0.7	9
40	Inflammation and Heart Failure. , 2017, , 805-825.		0
41	Assessing Right Ventricular Function: The Role of Echocardiography in a Murine Model of Pulmonary Hypertension. Journal of Cardiovascular Imaging, 2016, 24, 199.	0.8	0
42	PDE 5 inhibition with udenafil improves left ventricular systolic/diastolic functions and exercise capacity in patients with chronic heart failure with reduced ejection fraction; A 12-week, randomized, double-blind, placebo-controlled trial. American Heart Journal, 2015, 169, 813-822.e3.	1.2	37
43	Therapeutic effects of udenafil on pressure-overload cardiac hypertrophy. Hypertension Research, 2015, 38, 597-604.	1.5	11
44	ULTIMATE-SHF trial (Udenafil Therapy to Improve symptomatology, exercise Tolerance and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 T placebo-controlled, double-blind trial. Trials, 2013, 14, 188.	0.7	8
45	Mapping the leaf proteome of Miscanthus sinensis and its application to the identification of heat-responsive proteins. Planta, 2013, 238, 459-474.	1.6	24
46	Change of B-Type Natriuretic Peptide After Surgery and Its Association With Rhythm Status in Patients With Chronic Severe Mitral Regurgitation. Canadian Journal of Cardiology, 2013, 29, 704-711.	0.8	4
47	Long-Term Effects of Sildenafil in a Rat Model of Chronic Mitral Regurgitation. Circulation, 2012, 125, 1390-1401.	1.6	63
48	Chromium-induced physiological and proteomic alterations in roots of Miscanthus sinensis. Plant Science, 2012, 187, 113-126.	1.7	107
49	Overexpression of a chloroplast-localized small heat shock protein OsHSP26 confers enhanced tolerance against oxidative and heat stresses in tall fescue. Biotechnology Letters, 2012, 34, 371-377.	1.1	85
50	Survival, Exercise Capacity, and Left Ventricular Remodeling in a Rat Model of Chronic Mitral Regurgitation: Serial Echocardiography and Pressure-Volume Analysis. Korean Circulation Journal, 2011, 41, 603.	0.7	15
51	Enhanced tolerance of transgenic tall fescue plants overexpressing 2-Cys peroxiredoxin against methyl viologen and heat stresses. Biotechnology Letters, 2010, 32, 571-576.	1.1	58
52	Responses of MxPPO overexpressing transgenic tall fescue plants to two diphenyl-ether herbicides, oxyfluorfen and acifluorfen. Acta Physiologiae Plantarum, 2008, 30, 745-754.	1.0	14
53	Successful Management of Recurrent Type A Aortic Dissection With Customized Fenestrated Stentgraft in a Patient With High Surgical Risk. Korean Circulation Journal, 0, 52, .	0.7	0