

Inpyeong Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,189
citations

361413

20
h-index

477307

29
g-index

78
all docs

78
docs citations

78
times ranked

1893
citing authors

#	ARTICLE	IF	CITATIONS
1	Supplementary role of left ventricular global longitudinal strain for predicting sudden cardiac death in hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1108-1116.	1.2	22
2	Feasibility of the contraction-relaxation coupling index in outcome prediction for patients with acute heart failure. <i>ESC Heart Failure</i> , 2022, 9, 1228-1238.	3.1	1
3	Myocardial strain to identify benefit from beta-blockers in patients with heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2022, , .	3.1	3
4	Predicting Long-Term Mortality in Patients With Acute Heart Failure by Using Machine Learning. <i>Journal of Cardiac Failure</i> , 2022, 28, 1078-1087.	1.7	7
5	Independent Prognostic Utility of ¹¹ C-Pittsburgh Compound B PET in Patients with Light-Chain Cardiac Amyloidosis. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1064-1069.	5.0	6
6	Three-Dimensional Myocardial Strain for the Prediction of Clinical Events in Patients With ST-Segment Elevation Myocardial Infarction. <i>Journal of Cardiovascular Imaging</i> , 2022, 30, 185.	0.7	2
7	Left Atrial Reservoir Strain-Based Left Ventricular Diastolic Function Grading and Incident Heart Failure in Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, e013556.	2.6	22
8	Comparison of mortality and cause of death between adults with and without hypertrophic cardiomyopathy. <i>Scientific Reports</i> , 2022, 12, 6386.	3.3	6
9	Reverse Remodeling Assessed by Left Atrial and Ventricular Strain Reflects Treatment Response to Sacubitril/Valsartan. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1525-1541.	5.3	18
10	Decreased Peak Left Atrial Longitudinal Strain Is Associated with Persistent Pulmonary Hypertension Associated with Left Heart Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 3510.	2.4	0
11	Augmented risk of dementia in hypertrophic cardiomyopathy: A propensity score matching analysis using the nationwide cohort. <i>PLoS ONE</i> , 2022, 17, e0269911.	2.5	0
12	Association of physical activity with all-cause and cardiovascular mortality in 7666 adults with hypertrophic cardiomyopathy (HCM): more physical activity is better. <i>British Journal of Sports Medicine</i> , 2021, 55, 1034-1040.	6.7	24
13	Time trajectory of cardiac function and its relation with survival in patients with light-chain cardiac amyloidosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 459-469.	1.2	10
14	Prognostic power of left atrial strain in patients with acute heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 210-219.	1.2	50
15	H2FPEF Score Reflects the Left Atrial Strain and Predicts Prognosis in Patients With Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2021, 27, 198-207.	1.7	18
16	Early rehabilitation in a critically ill inpatient with COVID-19. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 56, 858-861.	2.2	9
17	Long-term Prognosis of Mild to Moderate Aortic Stenosis and Coronary Artery Disease. <i>Journal of Korean Medical Science</i> , 2021, 36, e47.	2.5	2
18	Heart failure and atrial fibrillation in patients with an interatrial shunt. <i>Clinical Research in Cardiology</i> , 2021, 110, 1270-1279.	3.3	1

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19	Reverse remodelling by sacubitril/valsartan predicts the prognosis in heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 2058-2069.	3.1	25
20	Prognostic value of lower bone mineral density in predicting adverse cardiovascular disease in Asian women. <i>Heart</i> , 2021, 107, 1040-1046.	2.9	17
21	Effect of Moderately but Persistently Elevated Lipid Levels on Risks of Stroke and Myocardial Infarction in Young Korean Adults. <i>Journal of the American Heart Association</i> , 2021, 10, e020050.	3.7	7
22	Sex-specific impact of diabetes mellitus on left ventricular systolic function and prognosis in heart failure. <i>Scientific Reports</i> , 2021, 11, 11664.	3.3	1
23	Left Atrial Strain to Predict Stroke in Patients With Acute Heart Failure and Sinus Rhythm. <i>Journal of the American Heart Association</i> , 2021, 10, e020414.	3.7	14
24	Combined effects of ARNI and SGLT2 inhibitors in diabetic patients with heart failure with reduced ejection fraction. <i>Scientific Reports</i> , 2021, 11, 22342.	3.3	12
25	Aortic valve replacement-induced changes in native T1 are related to prognosis in severe aortic stenosis: T1 mapping cardiac magnetic resonance imaging study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 653-663.	1.2	24
26	Derivation and validation of a mortality risk prediction model using global longitudinal strain in patients with acute heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1412-1420.	1.2	16
27	Left Atrial Strain as a Predictor of New-Onset Atrial Fibrillation in Patients With Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2071-2081.	5.3	47
28	Left Atrial Strain Measurement. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2327-2329.	5.3	18
29	Unsupervised Cluster Analysis of Patients With Aortic Stenosis Reveals Distinct Population With Different Phenotypes and Outcomes. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009707.	2.6	28
30	Different effects of SGLT2 inhibitors according to the presence and types of heart failure in type 2 diabetic patients. <i>Cardiovascular Diabetology</i> , 2020, 19, 69.	6.8	36
31	Trends of the prevalence and incidence of hypertrophic cardiomyopathy in Korea: A nationwide population-based cohort study. <i>PLoS ONE</i> , 2020, 15, e0227012.	2.5	28
32	Mildly Abnormal Lipid Levels, but Not High Lipid Variability, Are Associated With Increased Risk of Myocardial Infarction and Stroke in Statin-Naïve Young Population A Nationwide Cohort Study. <i>Circulation Research</i> , 2020, 126, 824-835.	4.5	27
33	Association of four lipid components with mortality, myocardial infarction, and stroke in statin-naïve young adults: A nationwide cohort study. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 870-881.	1.8	31
34	Therapeutic Temperature Modulation for a Critically Ill Patient with COVID-19. <i>Journal of Korean Medical Science</i> , 2020, 35, e210.	2.5	8
35	Myocardial Positron Emission Tomography for Evaluation of Cardiac Sarcoidosis: Specialized Protocols for Better Diagnosis. <i>Journal of Cardiovascular Imaging</i> , 2020, 28, 79.	0.7	6
36	Myocardial Efficiency: A Reliable Load-independent Parameter of Cardiac Performance?. <i>Journal of Cardiovascular Imaging</i> , 2020, 28, 279.	0.7	2

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37	Clinical impact of atrial fibrillation in a nationwide cohort of hypertrophic cardiomyopathy patients. <i>Annals of Translational Medicine</i> , 2020, 8, 1386.	1.7	4
38	Coronary computed tomography angiography vs. myocardial single photon emission computed tomography in patients with intermediate risk chest pain: a randomized clinical trial for cost-effectiveness comparison based on real-world cost. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 417-425.	1.2	10
39	Risk of end-stage renal disease in patients with hypertrophic cardiomyopathy: A nationwide population-based cohort study. <i>Scientific Reports</i> , 2019, 9, 14565.	3.3	17
40	Myocardial Strain for Identification of β -Blocker Responders in Heart Failure with Preserved Ejection Fraction. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1462-1469.e8.	2.8	22
41	Risk stratification of non-obstructive coronary artery disease for guidance of preventive medical therapy. <i>Atherosclerosis</i> , 2019, 290, 66-73.	0.8	16
42	Predictors of paravalvular aortic regurgitation after surgery for Behcet's disease-related severe aortic regurgitation. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 132.	2.7	6
43	Endothelin-1 Augments Therapeutic Potency of Human Mesenchymal Stem Cells via CDH2 and VEGF Signaling. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 13, 503-511.	4.1	7
44	Current Key Issues in Transcatheter Aortic Valve Replacement Undergoing a Paradigm Shift. <i>Circulation Journal</i> , 2019, 83, 952-962.	1.6	7
45	Healthcare utilization, medical expenditure, and mortality in Korean patients with pulmonary hypertension. <i>BMC Pulmonary Medicine</i> , 2019, 19, 189.	2.0	0
46	Proteinuria is an independent predictor of rapid progression of mild to moderate aortic stenosis in patients with preserved renal function. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 481-489.	1.5	5
47	Therapeutic Potential of a Novel Necrosis Inhibitor, 7-Amino-Indole, in Myocardial Ischemia-Reperfusion Injury. <i>Hypertension</i> , 2018, 71, 1143-1155.	2.7	22
48	Quantified degree of eccentricity of aortic valve calcification predicts risk of paravalvular regurgitation and response to balloon post-dilation after self-expandable transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2018, 259, 60-68.	1.7	7
49	Additional prognostic value of brachial-ankle pulse wave velocity to coronary computed tomography angiography in patients with suspected coronary artery disease. <i>Atherosclerosis</i> , 2018, 268, 127-137.	0.8	24
50	Association Between Global Longitudinal Strain and Cardiovascular Events in Patients With Left Bundle Branch Block Assessed Using Two-Dimensional Speckle-Tracking Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 52-63.e6.	2.8	17
51	Myocardial Strain in Prediction of Outcomes After Surgery for Severe Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1235-1244.	5.3	98
52	Pulmonary hemodynamics and effects of phosphodiesterase type 5 inhibition in heart failure: a meta-analysis of randomized trials. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 150.	1.7	32
53	Comparison of mid- to long-term clinical outcomes between anatomical testing and usual care in patients with suspected coronary artery disease: A meta-analysis of randomized trials. <i>Clinical Cardiology</i> , 2017, 40, 1129-1138.	1.8	5
54	Congenital heart disease at Laos Children's Hospital: Two year experience. <i>Pediatrics International</i> , 2017, 59, 271-279.	0.5	5

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55	Epicardial Adipose Tissue Contributes to the Development of Non-Calcified Coronary Plaque: A 5-Year Computed Tomography Follow-up Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 262-274.	2.0	32
56	The first picture archiving and communication system in Lao People's Democratic Republic: Changes in the utilization rate of imaging tests in the first year after implementation. <i>International Journal of Medical Informatics</i> , 2016, 94, 31-38.	3.3	5
57	Systemic Inflammation Is Associated With Coronary Artery Calcification and All-Cause Mortality in Chronic Kidney Disease. <i>Circulation Journal</i> , 2016, 80, 1644-1652.	1.6	24
58	Effect of Dipeptidyl Peptidase-4 Inhibitor on All-Cause Mortality and Coronary Revascularization in Diabetic Patients. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 233.	0.8	2
59	Association between Aspirin Therapy and Clinical Outcomes in Patients with Non-Obstructive Coronary Artery Disease: A Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0129584.	2.5	20
60	Statin therapy is associated with lower all-cause mortality in patients with non-obstructive coronary artery disease. <i>Atherosclerosis</i> , 2015, 239, 335-342.	0.8	46
61	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. <i>American Heart Journal</i> , 2015, 169, 813-822.e3.	2.7	37
62	Erythropoietin priming improves the vasculogenic potential of G-CSF mobilized human peripheral blood mononuclear cells. <i>Cardiovascular Research</i> , 2014, 104, 171-182.	3.8	19
63	Diagnostic yield of coronary angiography in patients with acute chest pain: role of noninvasive test. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1-6.	1.6	11
64	ULTIMATE-SHF trial (Udenafil Therapy to Improve symptomatology, exercise Tolerance and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 T placebo-controlled, double-blind trial. <i>Trials</i> , 2013, 14, 188.	1.6	8
65	Change of B-Type Natriuretic Peptide After Surgery and Its Association With Rhythm Status in Patients With Chronic Severe Mitral Regurgitation. <i>Canadian Journal of Cardiology</i> , 2013, 29, 704-711.	1.7	4
66	Myofilament Ca ²⁺ desensitization mediates positive lusitropic effect of neuronal nitric oxide synthase in left ventricular myocytes from murine hypertensive heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 60, 107-115.	1.9	38
67	Prognostic value of B-type natriuretic peptide in patients with chronic mitral regurgitation undergoing surgery: mid-term follow-up results. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, e1-e6.	1.4	14
68	Impact of acute exercise on brachial artery flow-mediated dilatation in young healthy people. <i>Cardiovascular Ultrasound</i> , 2012, 10, 39.	1.6	28
69	Myocardial scarring on cardiovascular magnetic resonance in asymptomatic or minimally symptomatic patients with apical hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 52.	3.3	20
70	Reversibility of Atrioventricular Block According to Coronary Artery Disease: Results of a Retrospective Study. <i>Korean Circulation Journal</i> , 2012, 42, 816.	1.9	10
71	Primary Malignant Pericardial Mesothelioma Presenting as Acute Pericarditis. <i>Journal of Cardiovascular Imaging</i> , 2012, 20, 57.	0.8	8
72	Body Mass Index, Muscle Mass, and All-Cause Mortality in Patients With Acute Heart Failure: The Obesity Paradox Revisited. <i>International Journal of Heart Failure</i> , 0, 4, .	2.7	7