Goo-Yeong Cho

List of Publications by Year
in descending order

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100 papers	2,826 citations	257357 24 h-index	197736 49 g-index
110 all docs	110 docs citations	110 times ranked	4192 citing authors

#	Article	IF	Citations
1	Global 2-Dimensional Strain as a New Prognosticator in Patients With Heart Failure. Journal of the American College of Cardiology, 2009, 54, 618-624.	1.2	413
2	Global Longitudinal Strain to Predict Mortality in Patients With AcuteÂHeartÂFailure. Journal of the American College of Cardiology, 2018, 71, 1947-1957.	1.2	284
3	Comparison of Two-Dimensional Speckle and Tissue Velocity Based Strain and Validation With Harmonic Phase Magnetic Resonance Imaging. American Journal of Cardiology, 2006, 97, 1661-1666.	0.7	230
4	Noncontrast Myocardial T1 Mapping by Cardiac Magnetic Resonance Predicts Outcome in Patients With Aortic Stenosis. JACC: Cardiovascular Imaging, 2018, 11, 974-983.	2.3	113
5	Myocardial Strain in Prediction of Outcomes After Surgery for SevereÂMitralÂRegurgitation. JACC: Cardiovascular Imaging, 2018, 11, 1235-1244.	2.3	98
6	Effect of Experience and Training on the Concordance and Precision of Strain Measurements. JACC: Cardiovascular Imaging, 2017, 10, 518-522.	2.3	92
7	Non-alcoholic fatty liver disease, metabolic syndrome and subclinical cardiovascular changes in the general population. Heart, 2014, 100, 938-943.	1.2	86
8	Quantification of Right Ventricular Volume and Function Using Single-Beat Three-Dimensional Echocardiography: A Validation Study with Cardiac Magnetic Resonance. Journal of the American Society of Echocardiography, 2016, 29, 392-401.	1.2	65
9	Left Atrial Mechanical Function and Stiffness in Patients with Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Imaging, 2012, 20, 140.	0.8	61
10	Echocardiographic Predictors of Progression to Persistent or Permanent Atrial Fibrillation in Patients with Paroxysmal Atrial Fibrillation (E6P Study). Journal of the American Society of Echocardiography, 2015, 28, 709-717.	1.2	57
11	Prognostic power of left atrial strain in patients with acute heart failure. European Heart Journal Cardiovascular Imaging, 2021, 22, 210-219.	0.5	50
12	Left Atrial Strain as a Predictor of New-Onset Atrial Fibrillation in Patients With HeartÂFailure. JACC: Cardiovascular Imaging, 2020, 13, 2071-2081.	2.3	47
13	Normal references of right ventricular strain values by two-dimensional strain echocardiography according to the age and gender. International Journal of Cardiovascular Imaging, 2018, 34, 177-183.	0.7	44
14	Single Versus Standard Multiview Assessment of Global Longitudinal Strain for the Diagnosis of Cardiotoxicity DuringÂCancer Therapy. JACC: Cardiovascular Imaging, 2018, 11, 1109-1118.	2.3	40
15	Normal Echocardiographic Measurements in a Korean Population Study: Part I. Cardiac Chamber and Great Artery Evaluation. Journal of Cardiovascular Imaging, 2015, 23, 158.	0.8	36
16	Different effects of SGLT2 inhibitors according to the presence and types of heart failure in type 2 diabetic patients. Cardiovascular Diabetology, 2020, 19, 69.	2.7	36
17	Normal 2-Dimensional Strain Values of the Left Ventricle: A Substudy of the Normal Echocardiographic Measurements in Korean Population Study. Journal of Cardiovascular Imaging, 2016, 24, 285.	0.8	35
18	Myocardial fibrosis progression on cardiac magnetic resonance in hypertrophic cardiomyopathy. Heart, 2015, 101, 870-876.	1.2	32

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19	Pulmonary hemodynamics and effects of phosphodiesterase type 5 inhibition in heart failure: a meta-analysis of randomized trials. BMC Cardiovascular Disorders, 2017, 17, 150.	0.7	32
20	Phenotyping Heart Failure According to the Longitudinal Ejection Fraction Change: Myocardial Strain, Predictors, and Outcomes. Journal of the American Heart Association, 2020, 9, e015009.	1.6	30
21	Normal Reference Values for Left Atrial Strain and Its Determinants from a Large Korean Multicenter Registry. Journal of Cardiovascular Imaging, 2020, 28, 186.	0.2	29
22	Unsupervised Cluster Analysis of Patients With Aortic Stenosis Reveals Distinct Population With Different Phenotypes and Outcomes. Circulation: Cardiovascular Imaging, 2020, 13, e009707.	1.3	28
23	Trends of the prevalence and incidence of hypertrophic cardiomyopathy in Korea: A nationwide population-based cohort study. PLoS ONE, 2020, 15, e0227012.	1.1	28
24	Electrical and mechanical dyssynchrony for prediction of cardiac events in patients with systolic heart failure. Heart, 2010, 96, 1029-1032.	1.2	27
25	Diagnostic and Prognostic Value of Ergonovine Echocardiography for Noninvasive Diagnosis of Coronary Vasospasm. JACC: Cardiovascular Imaging, 2020, 13, 1875-1887.	2.3	27
26	Reverse remodelling by sacubitril/valsartan predicts the prognosis in heart failure with reduced ejection fraction. ESC Heart Failure, 2021, 8, 2058-2069.	1.4	25
27	Left Ventricular Geometry Determines Prognosis and Reverse J-Shaped Relation Between Blood Pressure and Mortality in Ischemic Stroke Patients. JACC: Cardiovascular Imaging, 2018, 11, 373-382.	2.3	24
28	Association of physical activity with all-cause and cardiovascular mortality in 7666 adults with hypertrophic cardiomyopathy (HCM): more physical activity is better. British Journal of Sports Medicine, 2021, 55, 1034-1040.	3.1	24
29	Incremental prognostic value of sequential imaging of single-photon emission computed tomography and coronary computed tomography angiography in patients with suspected coronary artery disease. European Heart Journal Cardiovascular Imaging, 2014, 15, 878-885.	0.5	22
30	Myocardial Strain for Identification of Î²-Blocker Responders in Heart Failure with Preserved Ejection Fraction. Journal of the American Society of Echocardiography, 2019, 32, 1462-1469.e8.	1.2	22
31	Supplementary role of left ventricular global longitudinal strain for predicting sudden cardiac death in hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2022, 23, 1108-1116.	0.5	22
32	Cardiac Auscultation Using Smartphones: Pilot Study. JMIR MHealth and UHealth, 2018, 6, e49.	1.8	22
33	Left Atrial Reservoir Strain-Based Left Ventricular Diastolic Function Grading and Incident Heart Failure in Hypertrophic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2022, 15, e013556.	1.3	22
34	Visceral adiposity and skeletal muscle mass are independently and synergistically associated with left ventricular structure and function: The Korean Genome and Epidemiology Study. International Journal of Cardiology, 2014, 176, 951-955.	0.8	21
35	Left Atrial Mechanical Function and Global Strain in Hypertrophic Cardiomyopathy. PLoS ONE, 2016, 11, e0157433.	1.1	21
36	Prognostic Value of Biventricular Strain in Risk Stratifying in Patients With Acute Heart Failure. Journal of the American Heart Association, 2018, 7, e009331.	1.6	20

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37	Normal Echocardiographic Measurements in a Korean Population Study: Part II. Doppler and Tissue Doppler Imaging. Journal of Cardiovascular Imaging, 2016, 24, 144.	0.8	19
38	Development of atrial fibrillation in patients with rheumatic mitral valve disease in sinus rhythm. International Journal of Cardiovascular Imaging, 2015, 31, 735-742.	0.7	18
39	Left Atrial Strain Measurement. JACC: Cardiovascular Imaging, 2020, 13, 2327-2329.	2.3	18
40	H2FPEF Score Reflects the Left Atrial Strain and Predicts Prognosis in Patients With Heart Failure With Preserved Ejection Fraction. Journal of Cardiac Failure, 2021, 27, 198-207.	0.7	18
41	Reverse Remodeling Assessed by LeftÂAtrial and Ventricular Strain ReflectsÂTreatment Response to Sacubitril/Valsartan. JACC: Cardiovascular Imaging, 2022, 15, 1525-1541.	2.3	18
42	Prediction of infarct size and adverse cardiac outcomes by tissue tracking-cardiac magnetic resonance imaging in ST-segment elevation myocardial infarction. European Radiology, 2018, 28, 3454-3463.	2.3	17
43	Association Between Global Longitudinal Strain and Cardiovascular Events in Patients With Left Bundle Branch Block Assessed Using Two-Dimensional Speckle-Tracking Echocardiography. Journal of the American Society of Echocardiography, 2018, 31, 52-63.e6.	1.2	17
44	Prognostic value of lower bone mineral density in predicting adverse cardiovascular disease in Asian women. Heart, 2021, 107, 1040-1046.	1.2	17
45	Impact of a Telehealth Program With Voice Recognition Technology in Patients With Chronic Heart Failure: Feasibility Study. JMIR MHealth and UHealth, 2017, 5, e127.	1.8	17
46	Common Carotid Intima-Media Thickness as a Risk Factor for Outcomes in Asian Patients With Acute ST-Elevation Myocardial Infarction. Canadian Journal of Cardiology, 2014, 30, 1620-1626.	0.8	16
47	Predictive Value of Echocardiographic Parameters for Clinical Events in Patients Starting Hemodialysis. Journal of Korean Medical Science, 2015, 30, 44.	1.1	16
48	Risk stratification of non-obstructive coronary artery disease for guidance of preventive medical therapy. Atherosclerosis, 2019, 290, 66-73.	0.4	16
49	Derivation and validation of a mortality risk prediction model using global longitudinal strain in patients with acute heart failure. European Heart Journal Cardiovascular Imaging, 2020, 21, 1412-1420.	0.5	16
50	Comparison of Ventricular Dyssynchrony According to the Position of Right Ventricular Pacing Electrode: A Multi-Center Prospective Echocardiographic Study. Journal of Cardiovascular Imaging, 2011, 19, 15.	0.8	15
51	Clinical and imaging parameters to predict cardiovascular outcome in asymptomatic subjects. International Journal of Cardiovascular Imaging, 2013, 29, 1595-1602.	0.7	15
52	Association of pericardial adipose tissue with left ventricular structure and function: a regionâ€specific effect?. Cardiovascular Diabetology, 2021, 20, 26.	2.7	15
53	Congenital Absence of the Pericardium. Journal of Cardiovascular Imaging, 2014, 22, 36.	0.8	14
54	Dipeptidyl peptidase-4 inhibition to prevent progression of calcific aortic stenosis. Heart, 2020, 106, 1824-1831.	1.2	14

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55	Left Atrial Strain to Predict Stroke in Patients With Acute Heart Failure and Sinus Rhythm. Journal of the American Heart Association, 2021, 10, e020414.	1.6	14
56	Echocardiographic Predictors for Left Ventricular Remodeling after Acute ST Elevation Myocardial Infarction with Low Risk Group: Speckle Tracking Analysis. Journal of Cardiovascular Imaging, 2016, 24, 128.	0.8	12
57	Combined effects of ARNI and SGLT2 inhibitors in diabetic patients with heart failure with reduced ejection fraction. Scientific Reports, 2021, 11, 22342.	1.6	12
58	Sodium Excretion and Cardiovascular Structure and Function in the Nonhypertensive Population: The Korean Genome and Epidemiology Study. American Journal of Hypertension, 2015, 28, 1010-1016.	1.0	11
59	Management of cardiovascular disease using an mHealth tool: a randomized clinical trial. Npj Digital Medicine, 2021, 4, 165.	5.7	11
60	Subclinical left ventricular diastolic dysfunction and incident type 2 diabetes risk: the Korean Genome and Epidemiology Study. Cardiovascular Diabetology, 2017, 16, 36.	2.7	10
61	Clinical Characteristics of Korean Patients with Bicuspid Aortic Valve Who Underwent Aortic Valve Surgery. Korean Circulation Journal, 2018, 48, 48.	0.7	10
62	Evaluation of Coronary Artery Calcium Progression in Asymptomatic Individuals with an Initial Score of Zero. Korean Circulation Journal, 2019, 49, 448.	0.7	10
63	Prevalence and clinical features of bone morphogenetic protein receptor type 2 mutation in Korean idiopathic pulmonary arterial hypertension patients: The PILGRIM explorative cohort. PLoS ONE, 2020, 15, e0238698.	1.1	10
64	Time trajectory of cardiac function and its relation with survival in patients with light-chain cardiac amyloidosis. European Heart Journal Cardiovascular Imaging, 2021, 22, 459-469.	0.5	10
65	Presence and extent of coronary calcified plaque evaluated by coronary computed tomographic angiography are independent predictors of ischemic stroke in patients with suspected coronary artery disease. International Journal of Cardiovascular Imaging, 2015, 31, 1469-1478.	0.7	9
66	Prognostic power of global 2D strain according to left ventricular ejection fraction in patients with ST elevation myocardial infarction. PLoS ONE, 2017, 12, e0174160.	1.1	9
67	Usefulness of Preoperative Echocardiography to Predict Acute Kidney Injury and Long-Term Mortality After Coronary Artery Bypass Grafting. American Journal of Cardiology, 2017, 119, 231-236.	0.7	8
68	Normal reference values of diastolic strain rate in healthy individuals: Chronological trends and the comparison according to genders. Echocardiography, 2018, 35, 1533-1541.	0.3	8
69	Incremental Value of Myocardial Work over Global Longitudinal Strain in the Surveillance for Cancer-Treatment-Related Cardiac Dysfunction: A Caseâ€“Control Study. Journal of Clinical Medicine, 2022, 11, 912.	1.0	8
70	Global Left Atrial Strain as a Predictor ofÂSilent Atrial Fibrillation Following DualÂChamber Cardiac Implantable Electronic Device Implantation. JACC: Cardiovascular Imaging, 2018, 11, 1537-1539.	2.3	7
71	Left atrial enlargement and its association with left atrial strain in university athletes participated in 2015 Gwangju Summer Universiade. European Heart Journal Cardiovascular Imaging, 2020, 21, 865-872.	0.5	7
72	Effect of Moderately but Persistently Elevated Lipid Levels on Risks of Stroke and Myocardial Infarction in Young Korean Adults. Journal of the American Heart Association, 2021, 10, e020050.	1.6	7

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73	Predicting Long-Term Mortality in Patients With Acute Heart Failure by Using Machine Learning. Journal of Cardiac Failure, 2022, 28, 1078-1087.	0.7	7
74	Body Mass Index, Muscle Mass, and All-Cause Mortality in Patients With Acute Heart Failure: The Obesity Paradox Revisited. International Journal of Heart Failure, 0, 4, .	0.9	7
75	Intracardiac Bronchogenic Cyst. Circulation, 2014, 130, 1107-1109.	1.6	6
76	Incremental prognostic value of high-sensitive C-reactive protein in patients undergoing coronary computed tomography angiography. Journal of Cardiology, 2016, 68, 222-228.	0.8	6
77	Impact of sex and myocardial function on association of obesity with mortality in Asian patients with acute heart failure: a retrospective analysis from the STRATS-AHF registry. BMJ Open, 2020, 10, e031608.	0.8	6
78	Independent Prognostic Utility of ¹¹C-Pittsburgh Compound B PET in Patients with Light-Chain Cardiac Amyloidosis. Journal of Nuclear Medicine, 2022, 63, 1064-1069.	2.8	6
79	Comparison of mortality and cause of death between adults with and without hypertrophic cardiomyopathy. Scientific Reports, 2022, 12, 6386.	1.6	6
80	Prognostic implications of left ventricular mass-geometry in patients with no or nonobstructive coronary artery disease. BMC Cardiovascular Disorders, 2021, 21, 187.	0.7	5
81	A Case of Aspergillus Mural Endocarditis Presenting With Complete Atrioventricular Block after Liver-Kidney Transplantation. Case, 2019, 3, 267-271.	0.1	4
82	Clinical impact of atrial fibrillation in a nationwide cohort of hypertrophic cardiomyopathy patients. Annals of Translational Medicine, 2020, 8, 1386.	0.7	4
83	Waon Therapy, Can It Be New Therapeutic Modality in Heart Failure Patients?. Journal of Cardiovascular Imaging, 2010, 18, 43.	0.8	3
84	Current Awareness and Use of the Strain Echocardiography in Routine Clinical Practices: Result of a Nationwide Survey in Korea. Journal of Cardiovascular Imaging, 2017, 25, 91.	0.8	3
85	Diagnostic accuracy of manual office blood pressure measurement in ambulatory hypertensive patients in Korea. Korean Journal of Internal Medicine, 2018, 33, 113-120.	0.7	3
86	Myocardial strain to identify benefit from betaâ€blockers in patients with heart failure with reduced ejection fraction. ESC Heart Failure, 2022, , .	1.4	3
87	Myocardial strain for heart failure with preserved ejection fraction but without diastolic dysfunction. ESC Heart Failure, 0, , .	1.4	3
88	Statin therapy in patients with atypical chest pain and mild-to-moderate coronary stenosis on 64-slice multidetector coronary computed tomography; a retrospective propensity score matching analysis. European Radiology, 2013, 23, 2954-2960.	2.3	2
89	Effect of Dipeptidyl Peptidase-4 Inhibitor on All-Cause Mortality and Coronary Revascularization in Diabetic Patients. Journal of Cardiovascular Imaging, 2015, 23, 233.	0.8	2
90	Prognosis of anatomic coronary artery disease without myocardial ischemia: Coronary computed tomography angiography detects high-risk patients even in cases of negative single-photon emission computed tomography findings. Journal of Cardiology, 2018, 72, 162-169.	0.8	2

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91	Long-term Prognosis of Mild to Moderate Aortic Stenosis and Coronary Artery Disease. Journal of Korean Medical Science, 2021, 36, e47.	1.1	2
92	Determinants of the survival benefit associated with statins in patients with acute heart failure. ESC Heart Failure, 2021, , .	1.4	2
93	Three-Dimensional Myocardial Strain for the Prediction of Clinical Events in Patients With ST-Segment Elevation Myocardial Infarction. Journal of Cardiovascular Imaging, 2022, 30, 185.	0.2	2
94	Hemodynamically balanced congenitally corrected transposition of the great arteries with a large ventricular septal defect, and subvalvular pulmonic stenosis: a case report. Journal of Medical Case Reports, 2019, 13, 219.	0.4	1
95	Heart failure and atrial fibrillation in patients with an interatrial shunt. Clinical Research in Cardiology, 2021, 110, 1270-1279.	1.5	1
96	Sex-specific impact of diabetes mellitus on left ventricular systolic function and prognosis in heart failure. Scientific Reports, 2021, 11, 11664.	1.6	1
97	Feasibility of the contractionâ€“relaxation coupling index in outcome prediction for patients with acute heart failure. ESC Heart Failure, 2022, 9, 1228-1238.	1.4	1
98	Interpretation of Annular Tissue Doppler Imaging. Korean Circulation Journal, 2011, 41, 122.	0.7	0
99	Prognostic Value of Renal Function for Cardiac Events in Patients Without Significant Stenosis on Coronary Computed Tomography Angiography. Journal of Korean Medical Science, 2015, 30, 1273.	1.1	0
100	Healthcare utilization, medical expenditure, and mortality in Korean patients with pulmonary hypertension. BMC Pulmonary Medicine, 2019, 19, 189.	0.8	0