

Jin-Oh Choi

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

1,773
citations

304743

22
h-index

330143

37
g-index

113
all docs

113
docs citations

113
times ranked

2745
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal 2D strain at rest predicts the presence of left main and three vessel coronary artery disease in patients without regional wall motion abnormality. <i>European Journal of Echocardiography</i> , 2009, 10, 695-701.	2.3	177
2	A multicentre cohort study of acute heart failure syndromes in Korea: rationale, design, and interim observations of the Korean Acute Heart Failure (<scp>KorAHF</scp>) registry. <i>European Journal of Heart Failure</i> , 2014, 16, 700-708.	7.1	145
3	Association Between Presence of a Cardiac Intensivist and Mortality in an Adult Cardiac Care Unit. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2637-2648.	2.8	101
4	Heart Failure Statistics in Korea, 2020: A Report from the Korean Society of Heart Failure. <i>International Journal of Heart Failure</i> , 2021, 3, 224.	2.7	59
5	Korean Guidelines for Diagnosis and Management of Chronic Heart Failure. <i>Korean Circulation Journal</i> , 2017, 47, 555.	1.9	56
6	Effect of Preload on Left Ventricular Longitudinal Strain by 2D Speckle Tracking. <i>Echocardiography</i> , 2008, 25, 873-879.	0.9	54
7	Predictors of Left Ventricular Reverse Remodeling and Subsequent Outcome in Nonischemic Dilated Cardiomyopathy. <i>Circulation Journal</i> , 2013, 77, 462-469.	1.6	47
8	Normal references of right ventricular strain values by two-dimensional strain echocardiography according to the age and gender. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 177-183.	1.5	44
9	Mitral and Tricuspid Annular Velocities in Constrictive Pericarditis and Restrictive Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 567-575.	5.3	42
10	Prognostic value of myocardial strain and late gadolinium enhancement on cardiovascular magnetic resonance imaging in patients with idiopathic dilated cardiomyopathy with moderate to severely reduced ejection fraction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 36.	3.3	41
11	[18F]Fluorodeoxyglucose PET/CT Predicts Response to Steroid Therapy in Constrictive Pericarditis. <i>Journal of the American College of Cardiology</i> , 2017, 69, 750-752.	2.8	37
12	Comparative Evaluation of QuantiFERON-TB Gold In-Tube and QuantiFERON-TB Gold Plus in Diagnosis of Latent Tuberculosis Infection in Immunocompromised Patients. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	37
13	Normal Echocardiographic Measurements in a Korean Population Study: Part I. Cardiac Chamber and Great Artery Evaluation. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 158.	0.8	36
14	Outcomes of de novo and acute decompensated heart failure patients according to ejection fraction. <i>Heart</i> , 2018, 104, 525-532.	2.9	36
15	Echocardiographic Predictors of Successful Extracorporeal Membrane Oxygenation Weaning After Refractory Cardiogenic Shock. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 414-422.e4.	2.8	36
16	Normal 2-Dimensional Strain Values of the Left Ventricle: A Substudy of the Normal Echocardiographic Measurements in Korean Population Study. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 285.	0.8	35
17	Impact of a cardiac intensivist on mortality in patients with cardiogenic shock. <i>International Journal of Cardiology</i> , 2017, 244, 220-225.	1.7	34
18	SURvey of Guideline Adherence for Treatment of Systolic Heart Failure in Real World (SUGAR): A Multi-Center, Retrospective, Observational Study. <i>PLoS ONE</i> , 2014, 9, e86596.	2.5	33

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19	A Novel Angiotensin Type I Receptor Antagonist, Fimasartan, Prevents Doxorubicin-induced Cardiotoxicity in Rats. <i>Journal of Korean Medical Science</i> , 2015, 30, 559.	2.5	32
20	Cardiac Amyloidosis Without Increased Left Ventricular Wall Thickness. <i>Mayo Clinic Proceedings</i> , 2014, 89, 781-789.	3.0	31
21	Left heart decompression at venoarterial extracorporeal membrane oxygenation initiation in cardiogenic shock: prophylactic versus therapeutic strategy. <i>Journal of Thoracic Disease</i> , 2019, 11, 3746-3756.	1.4	30
22	Normal Reference Values for Left Atrial Strain and Its Determinants from a Large Korean Multicenter Registry. <i>Journal of Cardiovascular Imaging</i> , 2020, 28, 186.	0.7	29
23	Fluoroscopy-guided simultaneous distal perfusion as a preventive strategy of limb ischemia in patients undergoing extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2018, 8, 101.	4.6	23
24	Noninvasive Assessment of Left Ventricular Stroke Work Index in Patients with Severe Mitral Regurgitation: Correlation with Invasive Measurement and Exercise Capacity. <i>Echocardiography</i> , 2010, 27, 1161-1169.	0.9	22
25	Impact of surgical ventricular reconstruction on sphericity index in patients with ischaemic cardiomyopathy: follow-up from the <sc>STICH</sc> trial. <i>European Journal of Heart Failure</i> , 2015, 17, 453-463.	7.1	22
26	Contractile Reserve Determined on Exercise Echocardiography in Patients With Severe Aortic Regurgitation. <i>Circulation Journal</i> , 2013, 77, 2390-2398.	1.6	20
27	Prognostic Implication of RV Coupling to Pulmonary Circulation for Successful Weaning From Extracorporeal Membrane Oxygenation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1523-1531.	5.3	20
28	The Korean Organ Transplant Registry (KOTRY): Second Official Adult Heart Transplant Report. <i>Korean Circulation Journal</i> , 2019, 49, 724.	1.9	20
29	Normal Echocardiographic Measurements in a Korean Population Study: Part II. Doppler and Tissue Doppler Imaging. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 144.	0.8	19
30	Degree and distribution of left ventricular hypertrophy as a determining factor for elevated natriuretic peptide levels in patients with hypertrophic cardiomyopathy: insights from cardiac magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 763-772.	1.5	17
31	Prevalence and clinical significance of cardiovascular magnetic resonance adenosine stress-induced myocardial perfusion defect in hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 30.	3.3	17
32	Associations of Electrocardiographic Parameters with Left Ventricular Longitudinal Strain and Prognosis in Cardiac Light Chain Amyloidosis. <i>Scientific Reports</i> , 2019, 9, 7746.	3.3	16
33	Coronary Microcirculatory Dysfunction and Acute Cellular Rejection After Heart Transplantation. <i>Circulation</i> , 2021, 144, 1459-1472.	1.6	16
34	Long-term Outcome of 4 Korean Families With Hypertrophic Cardiomyopathy Caused by 4 Different Mutations. <i>Clinical Cardiology</i> , 2010, 33, 430-438.	1.8	15
35	Multidisciplinary team approach in acute myocardial infarction patients undergoing veno-arterial extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2020, 10, 83.	4.6	15
36	Real-World Eligibility for Sacubitril/Valsartan in Heart Failure with Reduced Ejection Fraction Patients in Korea: Data from the Korean Acute Heart Failure (KorAHF) Registry. <i>International Journal of Heart Failure</i> , 2019, 1, 57.	2.7	13

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37	The mortality benefit of carvedilol versus bisoprolol in patients with heart failure with reduced ejection fraction. Korean Journal of Internal Medicine, 2019, 34, 1030-1039.	1.7	13
38	KSHF Guidelines for the Management of Acute Heart Failure: Part III. Specific Management of Acute Heart Failure According to the Etiology and Co-morbidity. Korean Circulation Journal, 2019, 49, 46.	1.9	12
39	Clinical characteristics and long-term outcomes of peripartum takotsubo cardiomyopathy and peripartum cardiomyopathy. ESC Heart Failure, 2020, 7, 3644-3652.	3.1	12
40	Fate of Acute Heart Failure Patients With Mid-Range Ejection Fraction. Circulation Journal, 2018, 82, 2071-2078.	1.6	11
41	Hyponatraemia and its prognosis in acute heart failure is related to right ventricular dysfunction. Heart, 2018, 104, 1670-1677.	2.9	11
42	^{99m} Tc-DPD scintigraphy and SPECT/CT in patients with AL and ATTR type amyloidosis. Medicine (United Tj ETQq0.0 rgBT /Overlock 1	1.0	11
43	Untangling Amyloidosis: Recent Advances in Cardiac Amyloidosis. International Journal of Heart Failure, 2020, 2, 231.	2.7	11
44	Effects of increased left ventricular wall thickness on the myocardium in severe aortic stenosis with normal left ventricular ejection fraction: Two- and three-dimensional multilayer speckle tracking echocardiography. Echocardiography, 2017, 34, 511-522.	0.9	10
45	Prognostic values of novel biomarkers in patients with AL amyloidosis. Scientific Reports, 2019, 9, 12200.	3.3	10
46	Role of Soluble ST2 as a Marker for Rejection after Heart Transplant. Korean Circulation Journal, 2016, 46, 811.	1.9	9
47	Comparison of long-term clinical outcomes between revascularization versus medical treatment in patients with silent myocardial ischemia. International Journal of Cardiology, 2019, 277, 47-53.	1.7	9
48	Effects of Angiotensin-Converting Enzyme Inhibitors and Angiotensin-Receptor Blockers in Heart Failure With Chronic Kidney Disease—Propensity Score Matching Analysis. Circulation Journal, 2019, 84, 83-90.	1.6	9
49	Comparison of global and regional myocardial strains in patients with heart failure with a preserved ejection fraction vs hypertension vs age-matched control. Cardiovascular Ultrasound, 2020, 18, 44.	1.6	8
50	Normal reference values of diastolic strain rate in healthy individuals: Chronological trends and the comparison according to genders. Echocardiography, 2018, 35, 1533-1541.	0.9	8
51	Dual Pulsed-Wave Doppler Tracing of Right Ventricular Inflow and Outflow: Single Cardiac Cycle Right Ventricular Tei Index and Evaluation of Right Ventricular Function. Korean Circulation Journal, 2010, 40, 391.	1.9	7
52	Low-Flow, Low-Gradient Severe Aortic Stenosis in the Setting of Constrictive Pericarditis. Circulation: Cardiovascular Imaging, 2015, 8, e002812.	2.6	7
53	Prognostic Value of the Index of Microcirculatory Resistance Over Serum Biomarkers in Cardiac Amyloidosis. Journal of the American College of Cardiology, 2020, 75, 560-561.	2.8	7
54	The Clinical Course of Tuberculous Pericarditis in Immunocompetent Hosts Based on Serial Echocardiography. Korean Circulation Journal, 2020, 50, 599.	1.9	7

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55	Improved Detection of Ischemic Heart Disease by Combining High-Frequency Electrocardiogram Analysis with Exercise Stress Echocardiography. <i>Korean Circulation Journal</i> , 2013, 43, 674.	1.9	6
56	Trends in Hospitalized Acute Myocardial Infarction Patients with Heart Failure in Korea at 1998 and 2008. <i>Journal of Korean Medical Science</i> , 2014, 29, 544.	2.5	6
57	Relation of N-Terminal Pro-B-Type Natriuretic Peptide and Left Ventricular Diastolic Function to Exercise Tolerance in Patients With Significant Valvular Heart Disease and Normal Left Ventricular Systolic Function. <i>American Journal of Cardiology</i> , 2017, 119, 1846-1853.	1.6	6
58	Development and Validation of Mass Spectrometry-Based Targeted Analysis for Amyloid Proteins. <i>Proteomics - Clinical Applications</i> , 2018, 12, 1700106.	1.6	6
59	Impact of preoperative renal replacement therapy on the clinical outcome of heart transplant patients. <i>Scientific Reports</i> , 2021, 11, 13398.	3.3	6
60	Preoperative N-terminal pro-B type natriuretic peptide level can predict the regression of left ventricular mass after valvular surgery in patients with chronic severe mitral regurgitation: One-year follow-up. <i>International Journal of Cardiology</i> , 2010, 145, 203-208.	1.7	5
61	A Rare Case of Iatrogenic Deep Neck Infection Secondary to Hypopharyngeal Injury Caused by the Transesophageal Echocardiography. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 181.	0.8	5
62	Concordant and Discordant Cardiac Magnetic Resonance Imaging Delayed Hyperenhancement Patterns in Patients with Ischemic and Non-Ischemic Cardiomyopathy. <i>Korean Circulation Journal</i> , 2016, 46, 41.	1.9	5
63	Additive prognostic values of NT-proBNP and exercise stress echocardiography in asymptomatic patients with degenerative mitral regurgitation and preserved left ventricular ejection fraction. <i>International Journal of Cardiology</i> , 2017, 236, 387-392.	1.7	5
64	Cardiac Resynchronization Therapy Device Implantation in a Patient with Cardiogenic Shock under Percutaneous Mechanical Circulatory Support. <i>Korean Circulation Journal</i> , 2017, 47, 132.	1.9	5
65	Prognostic Value of Admission Blood Glucose Level in Critically Ill Patients Admitted to Cardiac Intensive Care Unit according to the Presence or Absence of Diabetes Mellitus. <i>Journal of Korean Medical Science</i> , 2019, 34, e70.	2.5	5
66	Incidence, Cause of Death, and Survival of Amyloidosis in Korea: A Retrospective Population-Based Study. <i>International Journal of Heart Failure</i> , 2021, 3, 172.	2.7	5
67	Extracorporeal Membrane Oxygenation for Fulminant Myocarditis: Increase of Cardiac Enzyme and SOFA Score Is Associated with High Mortality. <i>Journal of Clinical Medicine</i> , 2021, 10, 1526.	2.4	5
68	Clinical outcomes between calcium channel blockers and angiotensin receptor blockers in hypertensive patients without established cardiovascular diseases during a 3-year follow-up. <i>Scientific Reports</i> , 2021, 11, 1783.	3.3	5
69	Quilty Lesions in the Endomyocardial Biopsies after Heart Transplantation. <i>Journal of Pathology and Translational Medicine</i> , 2019, 53, 50-56.	1.1	5
70	tipNrich: A Tip-Based N-Terminal Proteome Enrichment Method. <i>Analytical Chemistry</i> , 2021, 93, 14088-14098.	6.5	5
71	Clinical outcome in patients with end-stage heart failure who underwent continuous-flow left ventricular assist devices in a single center. <i>Korean Journal of Internal Medicine</i> , 2022, 37, 340-349.	1.7	5
72	Symptom detection and the relationship with self-care in heart failure. <i>European Journal of Cardiovascular Nursing</i> , 2022, 21, 821-829.	0.9	5

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73	Preload Dependency of the Time Interval Between the Onset of Mitral Inflow and the Early Diastolic Annular Motion A Hemodialysis-Related Preload Reduction Study. <i>Circulation Journal</i> , 2007, 71, 669-674.	1.6	4
74	Independent and incremental prognostic value of exercise stress echocardiography in low cardiovascular risk female patients with chest pain. <i>Echocardiography</i> , 2017, 34, 69-77.	0.9	4
75	Prognostic Significance of Left Axis Deviation in Acute Heart Failure Patients with Left Bundle branch block: an Analysis from the Korean Acute Heart Failure (KorAHF) Registry. <i>Korean Circulation Journal</i> , 2018, 48, 1002.	1.9	4
76	Clinical and prognostic implications of capillary density in patients with cardiac light chain amyloidosis. <i>ESC Heart Failure</i> , 2021, , .	3.1	4
77	The Extent of Late Gadolinium Enhancement Can Predict Adverse Cardiac Outcomes in Patients with Non-Ischemic Cardiomyopathy with Reduced Left Ventricular Ejection Fraction: A Prospective Observational Study. <i>Korean Journal of Radiology</i> , 2021, 22, 324.	3.4	4
78	Use of durable left ventricular assist devices for high-risk patients: Korean experience before insurance coverage. <i>Journal of Thoracic Disease</i> , 2020, 12, 7236-7244.	1.4	4
79	The effect of beta-blockers in acute heart failure according to heart rate. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 898-905.	1.7	4
80	Clinical Outcomes of Early Extubation Strategy in Patients Undergoing Extracorporeal Membrane Oxygenation as a Bridge to Heart Transplantation. <i>Journal of Korean Medical Science</i> , 2020, 35, e346.	2.5	4
81	The distribution of Abbott high-sensitivity troponin I levels in Korean patients with chest pain. <i>Annals of Clinical and Laboratory Science</i> , 2015, 45, 152-7.	0.2	4
82	Favorable Impact of a Multidisciplinary Team Approach on Heart Transplantation Outcomes in a Mid-Volume Center. <i>Journal of Clinical Medicine</i> , 2022, 11, 2296.	2.4	4
83	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.	3.3	4
84	Reduced Peak Atrial Systolic Mitral Annular Velocity Predicts the Development of Nonvalvular Atrial Fibrillation. <i>Echocardiography</i> , 2009, 26, 645-650.	0.9	3
85	Long-term clinical outcomes after a percutaneous coronary intervention with a drug-eluting stent in patients with unprotected left main coronary artery disease excluded from clinical trials. <i>Coronary Artery Disease</i> , 2019, 30, 239-248.	0.7	3
86	Simultaneous Doppler Tracing of the Mitral Inflow and Annular Motion Provides a Useful Means of Evaluating Left Ventricular Diastolic Function. <i>Clinical Cardiology</i> , 2008, 31, 360-367.	1.8	2
87	Clinical severity of viral myocarditis is not associated with a mutation of dystrophin gene cleavage sites. <i>International Journal of Cardiology</i> , 2015, 194, 21-22.	1.7	2
88	Effects of Decreased Annular Height and Annular Saddle-Shaped Non-Planarity in Degenerative Severe Mitral Regurgitation with Normal Left Ventricular Ejection Fraction: Real-Time 3D Transesophageal Echocardiography. <i>Journal of Cardiovascular Imaging</i> , 2017, 25, 47.	0.8	2
89	Association Between Body Mass Index and Mortality in Patients Requiring Cardiac Critical Care. <i>Circulation Journal</i> , 2019, 83, 743-748.	1.6	2
90	Clinical Factors Associated with Renal Outcome After Heart Transplantation. <i>International Heart Journal</i> , 2021, 62, 850-857.	1.0	2

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91	Incidence, Risk Factors and Prognosis of Contrast-Induced Acute Kidney Injury in Acute Heart Failure Patients Undergoing Coronary Angiography. <i>International Journal of Heart Failure</i> , 2019, 1, 72.	2.7	2
92	Prognostic Value of Short-Term Follow-up of Multiple Biomarkers After Discharge in Hospitalized Patients With Acute Heart Failure (POSTBIO-HF): Rationale and Study Design. <i>International Journal of Heart Failure</i> , 0, 4, .	2.7	2
93	Prognostic Implication of Longitudinal Changes of Left Ventricular Global Strain After Chemotherapy in Cardiac Light Chain Amyloidosis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	2
94	Speckle Tracking of Common Carotid Artery: A New Method for the Evaluation of Mechanical Vascular Function of Atherosclerosis. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 195.	0.8	1
95	Clinical implications of exercise-induced regional wall motion abnormalities in significant aortic regurgitation. <i>Echocardiography</i> , 2020, 37, 1583-1593.	0.9	1
96	Effect of Prescribing Patterns of Renin-Angiotensin System Blockers and Beta-Blockers on Prognosis of Heart Failure. <i>Advances in Therapy</i> , 2020, 37, 3839-3849.	2.9	1
97	Tafamidis for Cardiac Transthyretin Amyloidosis. <i>Cardiovascular Prevention and Pharmacotherapy</i> , 2021, 3, 1.	0.1	1
98	Use of Extracorporeal Life Support for Heart Transplantation: Key Factors to Improve Outcome. <i>Journal of Clinical Medicine</i> , 2021, 10, 2542.	2.4	1
99	Prognostic Value of QRS Duration among Patients with Cardiogenic Shock Complicating Acute Heart Failure: Data from the Korean Acute Heart Failure (KorAHF) Registry. <i>International Journal of Heart Failure</i> , 2020, 2, 121.	2.7	1
100	Use of Organ from Marginal Donor in Cardiac Transplantation: Is It Ready for Us?. <i>International Journal of Heart Failure</i> , 2020, 2, 244.	2.7	1
101	Outcomes of bortezomib combination chemotherapies in autologous stem cell transplantation-ineligible patients with AL amyloidosis. <i>Blood Research</i> , 2021, , .	1.3	1
102	A Case of Right Coronary Artery Hematoma Detected by Echocardiography after Percutaneous Coronary Intervention. <i>Journal of Cardiovascular Imaging</i> , 2008, 16, 126.	0.8	0
103	3150Predictors as exercise intolerance and myocardial fibrosis of clinical outcomes in patients with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
104	P611Relation of exercise intolerance and left ventricular diastolic function to myocardial fibrosis in the patients with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
105	SP239RENAL OUTCOME AFTER HEART TRANSPLANTATION. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
106	Thrombus in Left Ventricle, Is This a Game Changer or a Marker of Disease?. <i>Korean Circulation Journal</i> , 2019, 49, 838.	1.9	0
107	Looking into a Whole Picture: Ventricular Vascular Coupling-Refining Cardiovascular Risk Stratification in Patients with Obstructive Sleep Apnea. <i>International Journal of Heart Failure</i> , 2020, 2, 185.	2.7	0
108	The effects of pre-transplantation center-based cardiac rehabilitation on the postoperative quality of life and adherence to exercise in patients undergoing heart transplantation. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 068.	1.4	0

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109	Comparative evaluation of QuantiFERON-TB Gold Plus for diagnosis of latent tuberculosis infection during solid organ transplantation. Korean Journal of Transplantation, 2020, 34, 8-14.	0.1	0