

Hyun-Jai Cho

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

3,263
citations

236925

25
h-index

161849

54
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96
all docs

96
docs citations

96
times ranked

4432
citing authors

#	ARTICLE	IF	CITATIONS
1	A dose-response relationship of renin-angiotensin system blockers and beta-blockers in patients with acute heart failure syndrome: a nationwide prospective cohort study. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 587-599.	3.0	4
2	Real-world eligibility for vericiguat in decompensated heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2022, 9, 1492-1495.	3.1	12
3	Cardiovascular Regeneration via Stem Cells and Direct Reprogramming: A Review. <i>Korean Circulation Journal</i> , 2022, 52, 341-353.	1.9	4
4	The Prescription Characteristics, Efficacy and Safety of Spironolactone in Real-World Patients With Acute Heart Failure Syndrome: A Prospective Nationwide Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 791446.	2.4	2
5	The G Protein-Coupled Receptor Latrophilin-2, A Marker for Heart Development, Induces Myocardial Repair After Infarction. <i>Stem Cells Translational Medicine</i> , 2022, 11, 332-342.	3.3	2
6	Effects of educational intervention on mortality and patient-reported outcomes in individuals with heart failure: A randomized controlled trial. <i>Patient Education and Counseling</i> , 2022, 105, 2740-2746.	2.2	5
7	Determinants of left ventricular function improvement for cardiac resynchronization therapy candidates. <i>ESC Heart Failure</i> , 2022, 9, 283-292.	3.1	2
8	Prognostic Impact and Predictors of New-Onset Atrial Fibrillation in Heart Failure. <i>Life</i> , 2022, 12, 579.	2.4	1
9	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
10	Impact of Cardiac Troponin Elevation on Mortality of Patients with Acute Heart Failure: Insights from the Korea Acute Heart Failure (KorAHF) Registry. <i>Journal of Clinical Medicine</i> , 2022, 11, 2800.	2.4	0
11	Intractable right coronary artery spasm in the early postoperative period after heart transplantation: a case report. <i>Korean Journal of Transplantation</i> , 2022, 36, 154-158.	0.1	2
12	Lysophosphatidic Acid Receptor 4 Is Transiently Expressed during Cardiac Differentiation and Critical for Repair of the Damaged Heart. <i>Molecular Therapy</i> , 2021, 29, 1151-1163.	8.2	11
13	Adhesion GPCR Latrophilin-2 Specifies Cardiac Lineage Commitment through CDK5, Src, and P38MAPK. <i>Stem Cell Reports</i> , 2021, 16, 868-882.	4.8	10
14	HLA DR Genome Editing with TALENs in Human iPSCs Produced Immune-Tolerant Dendritic Cells. <i>Stem Cells International</i> , 2021, 2021, 1-14.	2.5	9
15	Plant callus-derived shikimic acid regenerates human skin through converting human dermal fibroblasts into multipotent skin-derived precursor cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 346.	5.5	6
16	An antibody against L1 cell adhesion molecule inhibits cardiotoxicity by regulating persistent DNA damage. <i>Nature Communications</i> , 2021, 12, 3279.	12.8	12
17	Impact of insulin therapy on the mortality of acute heart failure patients with diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2021, 20, 180.	6.8	13
18	Coronary artery bypass graft versus percutaneous coronary intervention in acute heart failure. <i>Heart</i> , 2020, 106, 50-57.	2.9	11

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19	Characteristics and outcomes of HFpEF with declining ejection fraction. <i>Clinical Research in Cardiology</i> , 2020, 109, 225-234.	3.3	20
20	Blood pressure and heart failure. <i>Clinical Hypertension</i> , 2020, 26, 1.	2.0	85
21	NFATc1+CD31+CD45 ⁺ circulating multipotent stem cells derived from human endocardium and their therapeutic potential. <i>Biomaterials</i> , 2020, 232, 119674.	11.4	4
22	Impact of Intensive Glucose Control in Patients with Diabetes Mellitus Undergoing Percutaneous Coronary Intervention: 3-Year Clinical Outcomes. <i>Journal of Clinical Medicine</i> , 2020, 9, 2464.	2.4	2
23	Impact of diabetes mellitus on mortality in patients with acute heart failure: a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 49.	6.8	18
24	Guideline-directed therapy at discharge in patients with heart failure and atrial fibrillation. <i>Heart</i> , 2020, 106, 292-298.	2.9	12
25	Diagnostic Utility and Pathogenic Role of Circulating MicroRNAs in Vasospastic Angina. <i>Journal of Clinical Medicine</i> , 2020, 9, 1313.	2.4	4
26	Guideline-directed medical therapy in elderly patients with heart failure with reduced ejection fraction: a cohort study. <i>BMJ Open</i> , 2020, 10, e030514.	1.9	31
27	Management and Prognosis of Heart Failure in Octogenarians: Final Report from the KorAHF Registry. <i>Journal of Clinical Medicine</i> , 2020, 9, 501.	2.4	5
28	Neutrophil-Lymphocyte Ratio in Patients with Acute Heart Failure Predicts In-Hospital and Long-Term Mortality. <i>Journal of Clinical Medicine</i> , 2020, 9, 557.	2.4	43
29	Admission Hyperglycemia as a Predictor of Mortality in Acute Heart Failure: Comparison between the Diabetics and Non-Diabetics. <i>Journal of Clinical Medicine</i> , 2020, 9, 149.	2.4	13
30	Pittsburgh B Compound Positron Emission Tomography in Patients With AL Cardiac Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 380-390.	2.8	35
31	J-curve relationship between corrected QT interval and mortality in acute heart failure patients. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 1371-1384.	1.7	6
32	Still a Long Way to Go in Treating Cardiogenic Shock in Acute Myocardial Infarction. <i>Circulation Journal</i> , 2020, 84, 1461-1463.	1.6	0
33	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
34	Artificial intelligence algorithm for predicting mortality of patients with acute heart failure. <i>PLoS ONE</i> , 2019, 14, e0219302.	2.5	84
35	KSHF Guidelines for the Management of Acute Heart Failure: Part II. Treatment of Acute Heart Failure. <i>Korean Circulation Journal</i> , 2019, 49, 22.	1.9	21
36	KSHF Guidelines for the Management of Acute Heart Failure: Part III. Specific Management of Acute Heart Failure According to the Etiology and Co-morbidity. <i>Korean Circulation Journal</i> , 2019, 49, 46.	1.9	12

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37	KSHF Guidelines for the Management of Acute Heart Failure: Part I. Definition, Epidemiology and Diagnosis of Acute Heart Failure. Korean Circulation Journal, 2019, 49, 1.	1.9	29
38	Comparison of Characteristics and 3-Year Outcomes in Patients With Acute Heart Failure With Preserved, Mid-Range, and Reduced Ejection Fraction. Circulation Journal, 2019, 83, 347-356.	1.6	33
39	Clinical and Histological Response to Immunosuppressive Therapy in Giant Cell Myocarditis. Korean Circulation Journal, 2019, 49, 115.	1.9	0
40	Identification of Latrophilin-2 as a Novel Cell-Surface Marker for the Cardiomyogenic Lineage and Its Functional Significance in Heart Development. Circulation, 2019, 139, 2910-2912.	1.6	10
41	Fabry Disease that Phenocopies Hypertrophic Cardiomyopathy: a thorough Genetic "Detective"™ Identifies the "Rogue"™ Hidden in the GLA Gene. Korean Circulation Journal, 2019, 49, 464.	1.9	1
42	Characteristics, Outcomes, and Treatment of Heart Failure With Improved Ejection Fraction. Journal of the American Heart Association, 2019, 8, e011077.	3.7	61
43	Risk prediction for 30-day heart failure-specific readmission or death after discharge: Data from the Korean Acute Heart Failure (KorAHF) registry. Journal of Cardiology, 2019, 73, 108-113.	1.9	35
44	Prognostic Effect of Guideline-Directed Therapy Is More Noticeable Early in the Course of Heart Failure. Journal of Korean Medical Science, 2019, 34, e133.	2.5	11
45	Focused Update of 2016 Korean Society of Heart Failure Guidelines for the Management of Chronic Heart Failure. International Journal of Heart Failure, 2019, 1, 4.	2.7	45
46	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. International Journal of Heart Failure, 2019, 1, 57.	2.7	13
47	The Korean Organ Transplant Registry (KOTRY): Second Official Adult Heart Transplant Report. Korean Circulation Journal, 2019, 49, 724.	1.9	20
48	Incidence, Risk Factors and Prognosis of Contrast-Induced Acute Kidney Injury in Acute Heart Failure Patients Undergoing Coronary Angiography. International Journal of Heart Failure, 2019, 1, 72.	2.7	2
49	Effects of angiotensin receptor blocker at discharge in patients with heart failure with reduced ejection fraction: Korean Acute Heart Failure (KorAHF) registry. International Journal of Cardiology, 2018, 257, 168-176.	1.7	10
50	Identification of Adult Mesodermal Progenitor Cells and Hierarchy in Atherosclerotic Vascular Calcification. Stem Cells, 2018, 36, 1075-1096.	3.2	7
51	Therapeutic Potential of a Novel Necrosis Inhibitor, 7-Amino-Indole, in Myocardial Ischemia"Reperfusion Injury. Hypertension, 2018, 71, 1143-1155.	2.7	22
52	Predictors and Prognostic Value of Worsening Renal Function During Admission in HFpEF Versus HFrEF: Data From the KorAHF (Korean Acute Heart Failure) Registry. Journal of the American Heart Association, 2018, 7, .	3.7	32
53	The Effect of Door-to-Diuretic Time on Clinical Outcomes in Patients With Acute Heart Failure. JACC: Heart Failure, 2018, 6, 286-294.	4.1	28
54	Hyponatraemia and its prognosis in acute heart failure is related to right ventricular dysfunction. Heart, 2018, 104, 1670-1677.	2.9	11

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55	Outcomes of de novo and acute decompensated heart failure patients according to ejection fraction. <i>Heart</i> , 2018, 104, 525-532.	2.9	36
56	The incremental economic burden of heart failure: A population-based investigation from South Korea. <i>PLoS ONE</i> , 2018, 13, e0208731.	2.5	9
57	Nutritional risk index as a predictor of mortality in acutely decompensated heart failure. <i>PLoS ONE</i> , 2018, 13, e0209088.	2.5	15
58	Effects of Widespread Inotrope Use in Acute Heart Failure Patients. <i>Journal of Clinical Medicine</i> , 2018, 7, 368.	2.4	6
59	Outcomes After Predischarge Initiation of β -Blocker in Patients Hospitalized for Severe Decompensated Heart Failure Requiring Inotropic Therapy. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1145-1152.	1.7	7
60	Effect of renin-angiotensin system blockade in patients with severe renal insufficiency and heart failure. <i>International Journal of Cardiology</i> , 2018, 266, 180-186.	1.7	6
61	Body fluid status assessment by bio-impedance analysis in patients presenting to the emergency department with dyspnea. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 911-921.	1.7	20
62	<i>Gata6</i> in pluripotent stem cells enhance the potential to differentiate into cardiomyocytes. <i>BMB Reports</i> , 2018, 51, 85-91.	2.4	6
63	Imprinted gene Zinc finger protein 127 is a novel regulator of master pluripotency transcription factor, Oct4. <i>BMB Reports</i> , 2018, 51, 242-248.	2.4	4
64	Reverse J-Curve Relationship Between On-Treatment Blood Pressure and Mortality in Patients With Heart Failure. <i>JACC: Heart Failure</i> , 2017, 5, 810-819.	4.1	68
65	Clinical Characteristics and Outcome of Acute Heart Failure in Korea: Results from the Korean Acute Heart Failure Registry (KorAHF). <i>Korean Circulation Journal</i> , 2017, 47, 341.	1.9	131
66	Korean Guidelines for Diagnosis and Management of Chronic Heart Failure. <i>Korean Circulation Journal</i> , 2017, 47, 555.	1.9	56
67	Impact of a Telehealth Program With Voice Recognition Technology in Patients With Chronic Heart Failure: Feasibility Study. <i>JMIR MHealth and UHealth</i> , 2017, 5, e127.	3.7	17
68	Early Parasympathetic Reinnervation Is Not Related to Reconnection of Major Branches of the Vagus Nerve after Heart Transplantation. <i>Korean Circulation Journal</i> , 2016, 46, 197.	1.9	13
69	Characterization of Post-Translational Modifications to Calsequestrins of Cardiac and Skeletal Muscle. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1539.	4.1	13
70	Prevalence and socio-economic burden of heart failure in an aging society of South Korea. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 215.	1.7	50
71	Discrepancy between short-term and long-term effects of bone marrow-derived cell therapy in acute myocardial infarction: a systematic review and meta-analysis. <i>Stem Cell Research and Therapy</i> , 2016, 7, 153.	5.5	15
72	MDM2 E3 ligase-mediated ubiquitination and degradation of HDAC1 in vascular calcification. <i>Nature Communications</i> , 2016, 7, 10492.	12.8	72

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73	Twenty-Year Experience of Heart Transplantation: Early and Long-Term Results. Korean Journal of Thoracic and Cardiovascular Surgery, 2016, 49, 242-249.	0.6	6
74	E-Ras improves the efficiency of reprogramming by facilitating cell cycle progression through JNK α -Sp1 pathway. Stem Cell Research, 2015, 15, 481-494.	0.7	9
75	Role of Zscan4 in secondary murine iPSC derivation mediated by protein extracts of ESC or iPSC. Biomaterials, 2015, 59, 102-115.	11.4	6
76	M-CSF from Cancer Cells Induces Fatty Acid Synthase and PPAR α / β Activation in Tumor Myeloid Cells, Leading to Tumor Progression. Cell Reports, 2015, 10, 1614-1625.	6.4	72
77	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.	2.7	37
78	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. European Journal of Heart Failure, 2014, 16, 700-708.	7.1	145
79	The impact of hepatitis B on heart transplantation: 19 years of national experience in Korea. Annals of Transplantation, 2014, 19, 182-187.	0.9	14
80	Comparative Study of Efficacy of Dopaminergic Neuron Differentiation between Embryonic Stem Cell and Protein-Based Induced Pluripotent Stem Cell. PLoS ONE, 2014, 9, e85736.	2.5	14
81	Effects of intensive versus mild lipid lowering by statins in patients with ischemic congestive heart failure: Korean Pitavastatin Heart Failure (SAPHIRE) study. Korean Journal of Internal Medicine, 2014, 29, 754.	1.7	11
82	Percutaneous Extracorporeal Membrane Oxygenation for Graft Dysfunction after Heart Transplantation. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 100-105.	0.6	9
83	Heart Transplantation in a Patient with Persistent Left Superior Vena Cava. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 533-535.	0.6	5
84	Phenotypic modulation of human cardiospheres between stemness and paracrine activity, and implications for combined transplantation in cardiovascular regeneration. Biomaterials, 2013, 34, 9819-9829.	11.4	12
85	Generation of human secondary cardiospheres as a potent cell processing strategy for cell-based cardiac repair. Biomaterials, 2013, 34, 651-661.	11.4	20
86	Development of a Rabbit Model for a Preclinical Comparison of Coronary Stent Types<i>In-Vivo</i>. Korean Circulation Journal, 2013, 43, 713.	1.9	6
87	Secondary Sphere Formation Enhances the Functionality of Cardiac Progenitor Cells. Molecular Therapy, 2012, 20, 1750-1766.	8.2	34
88	Malignant Tumor Formation After Transplantation of Short-Term Cultured Bone Marrow Mesenchymal Stem Cells in Experimental Myocardial Infarction and Diabetic Neuropathy. Circulation Research, 2011, 108, 1340-1347.	4.5	293
89	Induction of pluripotent stem cells from adult somatic cells by protein-based reprogramming without genetic manipulation. Blood, 2010, 116, 386-395.	1.4	217
90	Cell Therapy for Myocardial Infarction. International Journal of Stem Cells, 2010, 3, 8-15.	1.8	10

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91	Somatic Cell Dedifferentiation/Reprogramming for Regenerative Medicine. International Journal of Stem Cells, 2009, 2, 18-27.	1.8	9
92	Forkhead Factor, FOXO3a, Induces Apoptosis of Endothelial Cells Through Activation of Matrix Metalloproteinases. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 302-308.	2.4	2
93	Effects of intracoronary infusion of peripheral blood stem-cells mobilised with granulocyte-colony stimulating factor on left ventricular systolic function and restenosis after coronary stenting in myocardial infarction: the MAGIC cell randomised clinical trial. Lancet, The, 2004, 363, 751-756.	13.7	871
94	Functional polymorphism in the promoter region of the gelatinase B gene in relation to coronary artery disease and restenosis after percutaneous coronary intervention. Journal of Human Genetics, 2002, 47, 88-91.	2.3	39
95	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. International Journal of Heart Failure, 0, 4, .	2.7	2