

Seok-min Kang

List of Publications by Year in descending order

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Version: 2024-02-01

282
papers

4,987
citations

117625

34
h-index

175258

52
g-index

291
all docs

291
docs citations

291
times ranked

7347
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunosenescent CD8 ⁺ T Cells and C-X-C Chemokine Receptor Type 3 Chemokines Are Increased in Human Hypertension. <i>Hypertension</i> , 2013, 62, 126-133.	2.7	229
2	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
3	Characteristics, Outcomes and Predictors of Long-Term Mortality for Patients Hospitalized for Acute Heart Failure: A Report From the Korean Heart Failure Registry. <i>Korean Circulation Journal</i> , 2011, 41, 363.	1.9	105
4	Effect of oral administration of testosterone on brachial arterial vasoreactivity in men with coronary artery disease. <i>American Journal of Cardiology</i> , 2002, 89, 862-864.	1.6	103
5	Association of the Gly82Ser polymorphism in the receptor for advanced glycation end products (RAGE) gene with circulating levels of soluble RAGE and inflammatory markers in nondiabetic and nonobese Koreans. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 199-205.	3.4	96
6	Deep-learning-based cardiovascular risk stratification using coronary artery calcium scores predicted from retinal photographs. <i>The Lancet Digital Health</i> , 2021, 3, e306-e316.	12.3	93
7	¹ H nuclear magnetic resonance based metabolic urinary profiling of patients with ischemic heart failure. <i>Clinical Biochemistry</i> , 2011, 44, 293-299.	1.9	86
8	Association of non-alcoholic steatohepatitis with subclinical myocardial dysfunction in non-cirrhotic patients. <i>Journal of Hepatology</i> , 2018, 68, 764-772.	3.7	86
9	Artificial intelligence algorithm for predicting mortality of patients with acute heart failure. <i>PLoS ONE</i> , 2019, 14, e0219302.	2.5	84
10	Effect of partial fatty acid oxidation inhibition with trimetazidine on mortality and morbidity in heart failure: Results from an international multicentre retrospective cohort study. <i>International Journal of Cardiology</i> , 2013, 163, 320-325.	1.7	77
11	Temporal Trends of De Novo Malignancy Development After Heart Transplantation. <i>Journal of the American College of Cardiology</i> , 2018, 71, 40-49.	2.8	70
12	Allopurinol modulates reactive oxygen species generation and Ca ²⁺ overload in ischemia-reperfused heart and hypoxia-reoxygenated cardiomyocytes. <i>European Journal of Pharmacology</i> , 2006, 535, 212-219.	3.5	68
13	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
14	Integrins, membrane-type matrix metalloproteinases and ADAMs: Potential implications for cardiac remodeling. <i>Cardiovascular Research</i> , 2006, 69, 574-584.	3.8	66
15	Characteristics, Outcomes, and Treatment of Heart Failure With Improved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2019, 8, e011077.	3.7	61
16	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
17	Relation Between Red Cell Distribution Width With Echocardiographic Parameters in Patients With Acute Heart Failure. <i>Journal of Cardiac Failure</i> , 2009, 15, 517-522.	1.7	58
18	Recovery and recurrence of left ventricular systolic dysfunction in patients with idiopathic dilated cardiomyopathy. <i>Canadian Journal of Cardiology</i> , 2009, 25, e147-e150.	1.7	56

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19	Treatment Performance Measures Affect Clinical Outcomes in Patients With Acute Systolic Heart Failure. <i>Circulation Journal</i> , 2012, 76, 1151-1158.	1.6	53
20	Plasma adiponectin and resistin levels as predictors of mortality in patients with acute myocardial infarction: data from infarction prognosis study registry. <i>Coronary Artery Disease</i> , 2009, 20, 33-39.	0.7	52
21	Association of serum proprotein convertase subtilisin/kexin type 9 with carotid intima media thickness in hypertensive subjects. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 845-850.	3.4	48
22	Sacubitril/valsartan in patients with heart failure with reduced ejection fraction with end-stage of renal disease. <i>ESC Heart Failure</i> , 2020, 7, 1125-1129.	3.1	46
23	Randomized, Controlled Trial to Evaluate the Effect of Dapagliflozin on Left Ventricular Diastolic Function in Patients With Type 2 Diabetes Mellitus. <i>Circulation</i> , 2021, 143, 510-512.	1.6	46
24	Isolated Noncompaction of the Ventricular Myocardium: Contrast Echocardiographic Findings and Review of the Literature. <i>Echocardiography</i> , 2002, 19, 153-156.	0.9	44
25	Contrast-enhanced T1 mapping-based extracellular volume fraction independently predicts clinical outcome in patients with non-ischemic dilated cardiomyopathy: a prospective cohort study. <i>European Radiology</i> , 2017, 27, 3924-3933.	4.5	44
26	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
27	Adiponectin and progression of arterial stiffness in hypertensive patients. <i>International Journal of Cardiology</i> , 2013, 163, 316-319.	1.7	42
28	Insulin Protects Cardiac Myocytes from Doxorubicin Toxicity by Sp1-Mediated Transactivation of Survivin. <i>PLoS ONE</i> , 2015, 10, e0135438.	2.5	40
29	Validation of the MAGGIC (Meta-Analysis Global Group in Chronic Heart Failure) heart failure risk score and the effect of adding natriuretic peptide for predicting mortality after discharge in hospitalized patients with heart failure. <i>PLoS ONE</i> , 2018, 13, e0206380.	2.5	40
30	Therapeutic effects of late outgrowth endothelial progenitor cells or mesenchymal stem cells derived from human umbilical cord blood on infarct repair. <i>International Journal of Cardiology</i> , 2016, 203, 498-507.	1.7	38
31	Abnormal Longitudinal Myocardial Functional Reserve Assessed by Exercise Tissue Doppler Echocardiography in Patients with Hypertrophic Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 1314-1319.	2.8	37
32	Primary Cardiac Lymphoma Diagnosed by Transvenous Biopsy Under Transesophageal Echocardiographic Guidance and Treated with Systemic Chemotherapy. <i>Echocardiography</i> , 2003, 20, 101-103.	0.9	36
33	Protective effect of heat shock protein 27 using protein transduction domain-mediated delivery on ischemia/reperfusion heart injury. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 399-404.	2.1	36
34	Hemoconcentration is a good prognostic predictor for clinical outcomes in acute heart failure: Data from the Korean Heart Failure (KorHF) Registry. <i>International Journal of Cardiology</i> , 2013, 168, 4739-4743.	1.7	36
35	Outcomes of de novo and acute decompensated heart failure patients according to ejection fraction. <i>Heart</i> , 2018, 104, 525-532.	2.9	36
36	Effects of Atorvastatin 20 mg, Rosuvastatin 10 mg, and Atorvastatin/Ezetimibe 5 mg/5 mg on Lipoproteins and Glucose Metabolism. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2010, 15, 167-174.	2.0	35

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37	Risk prediction for 30-day heart failure-specific readmission or death after discharge: Data from the Korean Acute Heart Failure (KorAHF) registry. <i>Journal of Cardiology</i> , 2019, 73, 108-113.	1.9	35
38	Red blood cell distribution width predicts early mortality in patients with acute dyspnea. <i>Clinica Chimica Acta</i> , 2012, 413, 992-997.	1.1	34
39	Comparison of Characteristics and 3-Year Outcomes in Patients With Acute Heart Failure With Preserved, Mid-Range, and Reduced Ejection Fraction. <i>Circulation Journal</i> , 2019, 83, 347-356.	1.6	33
40	Is the left atrial v wave the determinant of peak pulmonary artery pressure in patients with pure mitral stenosis?. <i>American Journal of Cardiology</i> , 2000, 85, 986-991.	1.6	32
41	Predictors and Prognostic Value of Worsening Renal Function During Admission in HFpEF Versus HFrEF: Data From the KorAHF (Korean Acute Heart Failure) Registry. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	32
42	Prognostic Value of Change in Red Cell Distribution Width 1 Month After Discharge in Acute Decompensated Heart Failure Patients. <i>Circulation Journal</i> , 2012, 76, 109-116.	1.6	31
43	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
44	Triphasic mitral inflow velocity with mid-diastolic flow: The presence of mid-diastolic mitral annular velocity indicates advanced diastolic dysfunction. <i>European Journal of Echocardiography</i> , 2006, 7, 16-21.	2.3	30
45	Patterns of late gadolinium enhancement are associated with ventricular stiffness in patients with advanced non-ischaemic dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2009, 11, 573-580.	7.1	30
46	Risk of Cardiac Disease in Patients With Breast Cancer: Impact of Patient-Specific Factors and Individual Heart Dose From Three-Dimensional Radiation Therapy Planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 473-481.	0.8	30
47	Comparison of Long-Term Outcome After Mitral Valve Replacement or Repeated Balloon Mitral Valvotomy in Patients With Restenosis After Previous Balloon Valvotomy. <i>American Journal of Cardiology</i> , 2007, 99, 1571-1574.	1.6	29
48	Augmentation Index Association With Reactive Hyperemia as Assessed by Peripheral Arterial Tonometry in Hypertension. <i>American Journal of Hypertension</i> , 2011, 24, 1234-1238.	2.0	29
49	KSHF Guidelines for the Management of Acute Heart Failure: Part I. Definition, Epidemiology and Diagnosis of Acute Heart Failure. <i>Korean Circulation Journal</i> , 2019, 49, 1.	1.9	29
50	Increased frequency of CD4+CD57+ senescent T cells in patients with newly diagnosed acute heart failure: exploring new pathogenic mechanisms with clinical relevance. <i>Scientific Reports</i> , 2019, 9, 12887.	3.3	29
51	The Effect of Door-to-Diuretic Time on Clinical Outcomes in Patients With Acute Heart Failure. <i>JACC: Heart Failure</i> , 2018, 6, 286-294.	4.1	28
52	The relationship between insulin-like growth factor-1 and metabolic syndrome, independent of adiponectin. <i>Clinica Chimica Acta</i> , 2012, 413, 506-510.	1.1	27
53	Statin and clinical outcomes of primary prevention in individuals aged >75 years: The SCOPE-75 study. <i>Atherosclerosis</i> , 2019, 284, 31-36.	0.8	27
54	Factors affecting quality of life in Korean patients with chronic heart failure. <i>Japan Journal of Nursing Science</i> , 2014, 11, 54-64.	1.3	26

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55	Short and long-term prognostic value of hyponatremia in heart failure with preserved ejection fraction versus reduced ejection fraction: An analysis of the Korean Acute Heart Failure registry. <i>International Journal of Cardiology</i> , 2017, 248, 239-245.	1.7	26
56	Atorvastatin protects cardiomyocyte from doxorubicin toxicity by modulating survivin expression through FOXO1 inhibition. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 244-255.	1.9	26
57	Delayed Hyperenhancement Magnetic Resonance Imaging Is Useful in Predicting Functional Recovery of Nonischemic Left Ventricular Systolic Dysfunction. <i>Journal of Cardiac Failure</i> , 2006, 12, 93-99.	1.7	25
58	Delayed Enhancement Magnetic Resonance Imaging Is a Significant Prognostic Factor in Patients With Non-Ischemic Cardiomyopathy. <i>Circulation Journal</i> , 2010, 74, 476-483.	1.6	25
59	Guideline-Directed Medical Therapy for Patients With Heart Failure With Midrange Ejection Fraction: A Patient-Pooled Analysis From the KorHF and KorAHF Registries. <i>Journal of the American Heart Association</i> , 2018, 7, e009806.	3.7	25
60	Cardiovascular disease burden in adult patients with cancer: An 11-year nationwide population-based cohort study. <i>International Journal of Cardiology</i> , 2020, 317, 167-173.	1.7	25
61	Tissue Doppler-Derived Indices Predict Exercise Capacity in Patients With Apical Hypertrophic Cardiomyopathy. <i>Chest</i> , 2005, 128, 3428-3433.	0.8	24
62	Perturbation of NCOA6 Leads to Dilated Cardiomyopathy. <i>Cell Reports</i> , 2014, 8, 991-998.	6.4	24
63	Undiagnosed diabetes is prevalent in younger adults and associated with a higher risk cardiometabolic profile compared to diagnosed diabetes. <i>American Heart Journal</i> , 2015, 170, 760-769.e2.	2.7	24
64	Effects of left atrial compliance on left atrial pressure in pure mitral stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 52, 328-333.	1.7	23
65	Is albuminuria an indicator of myocardial dysfunction in diabetic patients without overt heart disease? A study with Doppler strain and strain rate imaging. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 448-452.	3.4	23
66	Cardiac fibroblasts require focal adhesion kinase for normal proliferation and migration. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H627-H638.	3.2	23
67	Association of Depressive Symptoms and Micronutrient Deficiency With Cardiac Event-Free Survival in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2015, 21, 945-951.	1.7	23
68	Impact of the β_2 -1 adrenergic receptor polymorphism on tolerability and efficacy of bisoprolol therapy in Korean heart failure patients: association between β_2 adrenergic receptor polymorphism and bisoprolol therapy in heart failure (ABBA) study. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 277-287.	1.7	23
69	Retinal vein occlusion and the risk of acute myocardial infarction development: a 12-year nationwide cohort study. <i>Scientific Reports</i> , 2016, 6, 22351.	3.3	22
70	Gender Difference in the Prognostic Value of N-Terminal Pro-B Type Natriuretic Peptide in Patients With Heart Failure: A Report From the Korean Heart Failure Registry (KorHF). <i>Circulation Journal</i> , 2017, 81, 1329-1336.	1.6	22
71	The Utility of Multi-detector Row Spiral CT for Detection of Coronary Artery Stenoses. <i>Yonsei Medical Journal</i> , 2005, 46, 86.	2.2	21
72	Optimal pharmacologic approach to patients with hypertriglyceridemia and low high-density lipoprotein-cholesterol: Randomized comparison of fenofibrate 160mg and niacin 1500mg. <i>Atherosclerosis</i> , 2010, 213, 235-240.	0.8	21

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73	Effect of Atorvastatin Monotherapy and Low-Dose Atorvastatin/Ezetimibe Combination on Fasting and Postprandial Triglycerides in Combined Hyperlipedemia. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2012, 17, 65-71.	2.0	21
74	PPAR α agonists inhibit inflammatory activation of macrophages through upregulation of β 2-defensin 1. <i>Atherosclerosis</i> , 2015, 240, 389-397.	0.8	21
75	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
76	Large discrepancy between unobserved automated office blood pressure and ambulatory blood pressure in a high cardiovascular risk cohort. <i>Journal of Hypertension</i> , 2019, 37, 42-49.	0.5	21
77	Relation of Vasodilator Response of the Brachial Artery to Inflammatory Markers in Patients with Coronary Artery Disease. <i>Echocardiography</i> , 2002, 19, 661-667.	0.9	20
78	The CKD-EPI is more accurate in clinical outcome prediction than MDRD equation in acute heart failure: Data from the Korean Heart Failure (KorHF) Registry. <i>International Journal of Cardiology</i> , 2013, 167, 1084-1087.	1.7	20
79	Prognostic value of hyponatremia in heart failure patients: an analysis of the Clinical Characteristics and Outcomes in the Relation with Serum Sodium Level in Asian Patients Hospitalized for Heart Failure (COAST) study. <i>Korean Journal of Internal Medicine</i> , 2015, 30, 460.	1.7	20
80	Characteristics and outcomes of HFpEF with declining ejection fraction. <i>Clinical Research in Cardiology</i> , 2020, 109, 225-234.	3.3	20
81	The Korean Organ Transplant Registry (KOTRY): Second Official Adult Heart Transplant Report. <i>Korean Circulation Journal</i> , 2019, 49, 724.	1.9	20
82	Primary Idiopathic Chylopericardium Associated with Cervicomediastinal Cystic Hygroma. <i>Yonsei Medical Journal</i> , 2005, 46, 439.	2.2	19
83	Value of Ventricular Stiffness Index and Ventriculoarterial Interaction in Patients With Nonischemic Dilated Cardiomyopathy. <i>Circulation Journal</i> , 2009, 73, 1683-1690.	1.6	19
84	A beneficial effect of simvastatin on DNA damage in 242T allele of the NADPH oxidase p22phox in hypercholesterolemic patients. <i>Clinica Chimica Acta</i> , 2005, 360, 46-51.	1.1	18
85	The Effects of Statin Monotherapy and Low-Dose Statin/Ezetimibe on Lipoprotein-Associated Phospholipase A ₂ . <i>Clinical Cardiology</i> , 2011, 34, 108-112.	1.8	18
86	Protective Effect of Survivin in Doxorubicin-Induced Cell Death in H9c2 Cardiac Myocytes. <i>Korean Circulation Journal</i> , 2013, 43, 400.	1.9	18
87	Histological and Biochemical Comparisons between Right Atrium and Left Atrium in Patients with Mitral Valvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2014, 44, 233.	1.9	18
88	Detailed pathologic evaluation on endomyocardial biopsy provides long-term prognostic information in patients with acute myocarditis. <i>Cardiovascular Pathology</i> , 2014, 23, 139-144.	1.6	18
89	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
90	Can pro-brain natriuretic peptide be used as a noninvasive predictor of elevated left ventricular diastolic pressures in patients with normal systolic function?. <i>American Heart Journal</i> , 2005, 150, 1213-1219.	2.7	17

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91	Plasma Adiponectin Concentration and Its Association with Metabolic Syndrome in Patients with Heart Failure. <i>Yonsei Medical Journal</i> , 2012, 53, 91.	2.2	17
92	Blocking the Receptor for Advanced Glycation End Product Activation Attenuates Autoimmune Myocarditis. <i>Circulation Journal</i> , 2014, 78, 1197-1205.	1.6	17
93	Initial Report of the Korean Organ Transplant Registry (KOTRY): Heart Transplantation. <i>Korean Circulation Journal</i> , 2017, 47, 868.	1.9	17
94	Cardiac Rehabilitation in Heart Failure. <i>International Journal of Heart Failure</i> , 2021, 3, 1.	2.7	17
95	Soluble Fms-Like Tyrosine Kinase-1 and the Progression of Carotid Intima-Media Thickness - 24-Month Follow-up Study -. <i>Circulation Journal</i> , 2010, 74, 2211-2215.	1.6	16
96	Association of Plasma Retinol-Binding Protein 4, Adiponectin, and High Molecular Weight Adiponectin with Insulin Resistance in Non-Diabetic Hypertensive Patients. <i>Yonsei Medical Journal</i> , 2010, 51, 375.	2.2	16
97	Comparative Efficacy and Safety Profile of Amlodipine 5 mg/Losartan 50 mg Fixed-Dose Combination and Amlodipine 10 mg Monotherapy in Hypertensive Patients Who Respond Poorly to Amlodipine 5 mg Monotherapy: An 8-Week, Multicenter, Randomized, Double-Blind Phase III Noninferiority Study. <i>Clinical Therapeutics</i> , 2011, 33, 1953-1963.	2.5	16
98	Vascular Endothelial Growth Factor, Soluble Fms-Like Tyrosine Kinase 1, and the Severity of Coronary Artery Disease. <i>Angiology</i> , 2011, 62, 176-183.	1.8	16
99	Combination of a peroxisome proliferator-activated receptor-gamma agonist and an angiotensin II receptor blocker attenuates myocardial fibrosis and dysfunction in type 2 diabetic rats. <i>Journal of Diabetes Investigation</i> , 2014, 5, 362-371.	2.4	16
100	Cardiotoxicity of trastuzumab in patients with HER2-positive gastric cancer. <i>Oncotarget</i> , 2017, 8, 61837-61845.	1.8	16
101	The role of sacubitril/valsartan in the management of cardiac resynchronization therapy non-responders: a retrospective analysis. <i>ESC Heart Failure</i> , 2020, 7, 4404-4407.	3.1	16
102	Antihypertensive Drugs and the Risk of Cancer: A Nationwide Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 771.	2.4	16
103	Nutritional risk index as a predictor of mortality in acutely decompensated heart failure. <i>PLoS ONE</i> , 2018, 13, e0209088.	2.5	15
104	Usefulness of Left Ventricular Vortex Flow Analysis for Predicting Clinical Outcomes in Patients with Chronic Heart Failure: A Quantitative Vorticity Imaging Study Using Contrast Echocardiography. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1951-1959.	1.5	15
105	Synthetic Extracellular Volume Fraction Derived Using Virtual Unenhanced Attenuation of Blood on Contrast-Enhanced Cardiac Dual-Energy CT in Nonischemic Cardiomyopathy. <i>American Journal of Roentgenology</i> , 2022, 218, 454-461.	2.2	15
106	Prediction of Transmural Extent of Infarction with Contrast Echocardiographically Derived Index of Myocardial Blood Flow and Myocardial Blood Volume Fraction: Comparison with Contrast-enhanced Magnetic Resonance Imaging. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 1211-1219.	2.8	14
107	Comparison of arterial stiffness indices measured by the Colins and SphygmoCor systems. <i>Hypertension Research</i> , 2012, 35, 1180-1184.	2.7	14
108	Urinary ketone is associated with the heart failure severity. <i>Clinical Biochemistry</i> , 2012, 45, 1697-1699.	1.9	14

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109	C-Reactive Protein Inhibits Survivin Expression via Akt/mTOR Pathway Downregulation by PTEN Expression in Cardiac Myocytes. <i>PLoS ONE</i> , 2014, 9, e98113.	2.5	14
110	Efficacy and Safety of 30-Mg Fimasartan for the Treatment of Patients With Mild to Moderate Hypertension: An 8-Week, Multicenter, Randomized, Double-Blind, Phase III Clinical Study. <i>Clinical Therapeutics</i> , 2014, 36, 1412-1421.	2.5	14
111	Evaluation of the Association Between Retinal Vein Occlusion and the Risk of Atrial Fibrillation Development: A 12-Year, Retrospective Nationwide Cohort Study. <i>Scientific Reports</i> , 2016, 6, 34708.	3.3	14
112	Disparities in Mortality and Cardiovascular Events by Income and Blood Pressure Levels Among Patients With Hypertension in South Korea. <i>Journal of the American Heart Association</i> , 2021, 10, e018446.	3.7	14
113	The cholesterol-lowering effect of plant sterol-containing beverage in hypercholesterolemic subjects with low cholesterol intake. <i>Nutrition Research</i> , 2003, 23, 489-496.	2.9	13
114	Learning needs of patients with heart failure a descriptive, exploratory study. <i>Journal of Clinical Nursing</i> , 2013, 22, 661-668.	3.0	13
115	Clinical implication of right bundle branch block in hospitalized patients with acute heart failure: Data from the Korean Heart Failure (KorHF) Registry. <i>International Journal of Cardiology</i> , 2012, 157, 416-418.	1.7	13
116	Association between retinal vein occlusion and risk of heart failure: A 12-year nationwide cohort study. <i>International Journal of Cardiology</i> , 2016, 217, 122-127.	1.7	13
117	Prognostic impact of preexisting hypertension and high systolic blood pressure at admission in patients hospitalized for systolic heart failure. <i>Journal of Cardiology</i> , 2016, 67, 418-423.	1.9	13
118	Left Atrial Volume as a Predictor of Left Ventricular Functional Recovery in Patients With Dilated Cardiomyopathy and Absence of Delayed Enhancement in Cardiac Magnetic Resonance. <i>Journal of Cardiac Failure</i> , 2016, 22, 265-271.	1.7	13
119	Characteristics and Safety of Cardiopulmonary Exercise Testing in Elderly Patients with Cardiovascular Diseases in Korea. <i>Yonsei Medical Journal</i> , 2019, 60, 547.	2.2	13
120	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
121	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
122	Rare and common variants of APOB and PCSK9 in Korean patients with extremely low low-density lipoprotein-cholesterol levels. <i>PLoS ONE</i> , 2017, 12, e0186446.	2.5	13
123	The mortality benefit of carvedilol versus bisoprolol in patients with heart failure with reduced ejection fraction. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 1030-1039.	1.7	13
124	Value of Echo-Doppler Derived Pulmonary Vascular Resistance, Net-Atrioventricular Compliance and Tricuspid Annular Velocity in Determining Exercise Capacity in Patients With Mitral Stenosis. <i>Circulation Journal</i> , 2007, 71, 1721-1727.	1.6	12
125	Serum retinol binding protein 4 levels are associated with serum adiponectin levels in non-diabetic, non-obese subjects with hypercholesterolemia. <i>Clinica Chimica Acta</i> , 2007, 378, 227-229.	1.1	12
126	Increased Plasma Aldosterone-to-Renin Ratio Is Associated with Impaired Left Ventricular Longitudinal Functional Reserve in Patients with Uncomplicated Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 251-256.	2.8	12

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127	C-reactive protein induces p53-mediated cell cycle arrest in H9c2 cardiac myocytes. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 525-530.	2.1	12
128	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
129	Beta-Blockers in Patients with Heart Failure with Preserved Ejection Fraction: Results from The Korea Acute Heart Failure (KorAHF) Registry. <i>Korean Circulation Journal</i> , 2019, 49, 238.	1.9	12
130	β-Blockers and 1-Year Postdischarge Mortality for Heart Failure and Reduced Ejection Fraction and Slow Discharge Heart Rate. <i>Journal of the American Heart Association</i> , 2019, 8, e011121.	3.7	12
131	Guideline-directed therapy at discharge in patients with heart failure and atrial fibrillation. <i>Heart</i> , 2020, 106, 292-298.	2.9	12
132	Clinical evidence of initiating a very low dose of sacubitril/valsartan: a prospective observational analysis. <i>Scientific Reports</i> , 2021, 11, 16335.	3.3	12
133	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
134	Prognostic Cardiac Magnetic Resonance Markers of Left Ventricular Involvement in Arrhythmogenic Cardiomyopathy for Predicting Heart Failure Outcomes. <i>Journal of the American Heart Association</i> , 2022, 11, e023167.	3.7	12
135	Association between <i>CDH13</i> Variants and Cardiometabolic and Vascular Phenotypes in a Korean Population. <i>Yonsei Medical Journal</i> , 2013, 54, 1305.	2.2	11
136	Left atrial volume index is an independent predictor of hypertensive response to exercise in patients with hypertension. <i>Hypertension Research</i> , 2015, 38, 137-142.	2.7	11
137	Clinical benefit of spironolactone in patients with acute decompensated heart failure and severe renal dysfunction: Data from the Korean Heart Failure Registry. <i>American Heart Journal</i> , 2015, 169, 713-720.e3.	2.7	11
138	Fate of Acute Heart Failure Patients With Mid-Range Ejection Fraction. <i>Circulation Journal</i> , 2018, 82, 2071-2078.	1.6	11
139	CETP, LIPC, and SCARB1 variants in individuals with extremely high high-density lipoprotein-cholesterol levels. <i>Scientific Reports</i> , 2019, 9, 10915.	3.3	11
140	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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255	Increased aortic augmentation index is associated with reduced exercise capacity after heart transplantation. <i>Journal of Hypertension</i> , 2020, 38, 1777-1785.	0.5	1
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272	Authors reply: Estimated glomerular filtration rate by two equations and their relationship with metabolic syndrome. <i>Clinica Chimica Acta</i> , 2014, 437, 222-223.	1.1	0
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