

Chan Joo Lee

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,640
citations

489802

18
h-index

406436

35
g-index

99
all docs

99
docs citations

99
times ranked

2645
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Variants Associated with Supernormal Coronary Arteries. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 467-480.	0.9	4
2	Outcome in Patients Treated with Intra-arterial thrombectomy: The optiMAL Blood Pressure control (OPTIMAL-BP) Trial. <i>International Journal of Stroke</i> , 2022, 17, 931-937.	2.9	3
3	Blood Pressure Levels and Risks of Dementia: a Nationwide Study of 4.5 Million People. <i>Hypertension</i> , 2022, 79, 218-229.	1.3	24
4	Prevalence and prognosis of refractory hypertension diagnosed using ambulatory blood pressure measurements. <i>Hypertension Research</i> , 2022, 45, 1353-1362.	1.5	5
5	Real-world eligibility for vericiguat in decompensated heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2022, 9, 1492-1495.	1.4	12
6	Elevated On-Treatment Diastolic Blood Pressure and Cardiovascular Outcomes in the Presence of Achieved Systolic Blood Pressure Targets. <i>Korean Circulation Journal</i> , 2022, 52, 460.	0.7	3
7	Genetic Variants Associated with Adverse Events after Angiotensin-Converting Enzyme Inhibitor Use: Replication after GWAS-Based Discovery. <i>Yonsei Medical Journal</i> , 2022, 63, 342.	0.9	2
8	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.	1.6	12
9	Retinal photograph-based deep learning predicts biological age, and stratifies morbidity and mortality risk. <i>Age and Ageing</i> , 2022, 51, .	0.7	25
10	The Paradox in Defining Obesity in Patients With Heart Failure. <i>International Journal of Heart Failure</i> , 2022, 4, 91.	0.9	2
11	MAFLD Predicts the Risk of Cardiovascular Disease Better than NAFLD in Asymptomatic Subjects with Health Check-Ups. <i>Digestive Diseases and Sciences</i> , 2022, 67, 4919-4928.	1.1	26
12	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
13	Soluble Urokinase-type Plasminogen Activator Receptor, Changes of 24-hour Blood Pressure, and Progression of Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e017225.	1.6	9
14	Office blood pressure threshold of 130/80 mmHg better predicts uncontrolled out-of-office blood pressure in apparent treatment-resistant hypertension. <i>Journal of Clinical Hypertension</i> , 2021, 23, 595-605.	1.0	5
15	Phenotypic and Genetic Analyses of Korean Patients with Familial Hypercholesterolemia: Results from the KFH Registry 2020. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, , .	0.9	5
16	Nlrp3, Csf3, and Edn1 in Macrophage Response to Saturated Fatty Acids and Modified Low-Density Lipoprotein. <i>Korean Circulation Journal</i> , 2021, 51, 68.	0.7	3
17	Post-transplant absolute lymphocyte count predicts early cytomegalovirus infection after heart transplantation. <i>Scientific Reports</i> , 2021, 11, 1426.	1.6	9
18	Statin Therapy in HIGH-Risk Individuals with NORMal Coronary Arteries: The HIGH-NORM Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, , .	0.9	1

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19	Antihypertensive Drugs and the Risk of Cancer: A Nationwide Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 771.	1.0	16
20	Office Blood Pressure Range and Cardiovascular Events in Patients With Hypertension: A Nationwide Cohort Study in South Korea. <i>Journal of the American Heart Association</i> , 2021, 10, e017890.	1.6	7
21	Cholesterol Efflux and Collateral Circulation in Chronic Total Coronary Occlusion: Effectâ€Circ Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019060.	1.6	6
22	Protective effect of controlled blood pressure on risk of dementia in low-risk, grade 1 hypertension. <i>Journal of Hypertension</i> , 2021, 39, 1662-1669.	0.3	5
23	Escalation of lipid-lowering therapy in patients with vascular disease receiving high-intensity statins: the retrospective POST-HIGH study. <i>Scientific Reports</i> , 2021, 11, 8884.	1.6	1
24	Common and differential effects of docosahexaenoic acid and eicosapentaenoic acid on helper T-cell responses and associated pathways. <i>BMB Reports</i> , 2021, 54, 278-283.	1.1	6
25	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.	5.9	93
26	Hypertension and Heart Failure with Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2021, 17, 337-343.	1.0	6
27	Clinical evidence of initiating a very low dose of sacubitril/valsartan: a prospective observational analysis. <i>Scientific Reports</i> , 2021, 11, 16335.	1.6	12
28	Histogram-derived modified thresholds for coronary artery calcium scoring with lower tube voltage. <i>Scientific Reports</i> , 2021, 11, 17450.	1.6	2
29	Effect of angiotensin receptor blockers on the development of cancer: A nationwide cohort study in Korea. <i>Journal of Clinical Hypertension</i> , 2021, 23, 879-887.	1.0	7
30	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.	0.9	59
31	Sodium-glucose Co-transporter 2 Inhibitors: a New Path for Heart Failure Treatment. <i>Korean Circulation Journal</i> , 2021, 51, 399.	0.7	9
32	Association of muscular fitness with rehospitalization for heart failure with reduced ejection fraction. <i>Clinical Cardiology</i> , 2021, 44, 244-251.	0.7	8
33	Relationship between Retinal nerve Fiber Layer Defects and Coronary Artery Calcium Score in Patients at Risk for Cardiovascular Disease. <i>Cardiovascular Prevention and Pharmacotherapy</i> , 2021, 3, 95.	0.0	0
34	Comparison of the Association Between Arterial Stiffness Indices and Heart Failure in Patients With High Cardiovascular Risk: A Retrospective Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 782849.	1.1	5
35	LncRNA HSPA7 in human atherosclerotic plaques sponges miR-223 and promotes the proinflammatory vascular smooth muscle cell transition. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1842-1849.	3.2	6
36	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.	0.9	26

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37	Blood pressure levels and cardiovascular risk according to age in patients with diabetes mellitus: a nationwide population-based cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 181.	2.7	8
38	Prediction of systemic biomarkers from retinal photographs: development and validation of deep-learning algorithms. <i>The Lancet Digital Health</i> , 2020, 2, e526-e536.	5.9	83
39	Relationship between health-related quality of life and blood pressure control in patients with uncontrolled hypertension. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1415-1424.	1.0	10
40	GENetic characteristics and REsponse to lipid-lowering therapy in familial hypercholesterolemia: GENRE-FH study. <i>Scientific Reports</i> , 2020, 10, 19336.	1.6	9
41	Ambulatory blood pressure variability and risk of cardiovascular events, all-cause mortality, and progression of kidney disease. <i>Journal of Hypertension</i> , 2020, 38, 1712-1721.	0.3	17
42	Prevalence and prognosis of the 2018 vs 2008 AHA definitions of apparent treatment-resistant hypertension in high-risk hypertension patients. <i>Journal of Clinical Hypertension</i> , 2020, 22, 2093-2102.	1.0	11
43	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.	1.4	16
44	Increased aortic augmentation index is associated with reduced exercise capacity after heart transplantation. <i>Journal of Hypertension</i> , 2020, 38, 1777-1785.	0.3	1
45	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.	1.4	46
46	SGLT2 inhibition modulates NLRP3 inflammasome activity via ketones and insulin in diabetes with cardiovascular disease. <i>Nature Communications</i> , 2020, 11, 2127.	5.8	263
47	Blood pressure and the risk of major adverse cardiovascular events among firefighters. <i>Journal of Hypertension</i> , 2020, 38, 850-857.	0.3	18
48	Surgical removal of solitary cardiac metastasis of hypopharyngeal cancer. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 934-934.	0.5	0
49	Cohort Profile: Firefighter Research on the Enhancement of Safety and Health (FRESH), a Prospective Cohort Study on Korean Firefighters. <i>Yonsei Medical Journal</i> , 2020, 61, 103.	0.9	17
50	Lipid-Lowering Efficacy and Safety of a New Generic Rosuvastatin in Koreans: an 8-Week Randomized Comparative Study with a Proprietary Rosuvastatin. <i>Journal of Lipid and Atherosclerosis</i> , 2020, 9, 283.	1.1	2
51	Novel Associations between Related Proteins and Cellular Effects of High-Density Lipoprotein. <i>Korean Circulation Journal</i> , 2020, 50, 236.	0.7	1
52	CETP, LIPC, and SCARB1 variants in individuals with extremely high high-density lipoprotein-cholesterol levels. <i>Scientific Reports</i> , 2019, 9, 10915.	1.6	11
53	Continuous Positive Airway Pressure Therapy Restores Cardiac Mechanical Function in Patients With Severe Obstructive Sleep Apnea: A Randomized, Sham-Controlled Study. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 826-835.	1.2	29
54	PRavastatin Versus FLUVastatin After Statin Intolerance: The PRUV-Intolerance Study With Propensity Score Matching. <i>American Journal of Medicine</i> , 2019, 132, 1320-1326.e1.	0.6	4

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55	Statin and clinical outcomes of primary prevention in individuals aged >75 years: The SCOPE-75 study. <i>Atherosclerosis</i> , 2019, 284, 31-36.	0.4	27
56	Association between localised retinal nerve fibre layer defects and cardiovascular risk factors. <i>Scientific Reports</i> , 2019, 9, 19340.	1.6	4
57	Senescent T Cells Predict the Development of Hyperglycemia in Humans. <i>Diabetes</i> , 2019, 68, 156-162.	0.3	47
58	Differential effects of arterial stiffness and fluid overload on blood pressure according to renal function in patients at risk for cardiovascular disease. <i>Hypertension Research</i> , 2019, 42, 341-353.	1.5	3
59	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.	0.3	21
60	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.	0.9	13
61	Effect of Niacin on Carotid Atherosclerosis in Patients at Low-Density Lipoprotein-Cholesterol Goal but High Lipoprotein (a) Level: a 2-Year Follow-Up Study. <i>Journal of Lipid and Atherosclerosis</i> , 2019, 8, 58.	1.1	3
62	Programmed cell death 5 suppresses AKT-mediated cytoprotection of endothelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4672-4677.	3.3	17
63	The Association between Social Network Betweenness and Coronary Calcium: A Baseline Study of Patients with a High Risk of Cardiovascular Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 131-141.	0.9	6
64	Screening, Diagnosis, and Treatment of Familial Hypercholesterolemia: Symposium of the Education Committee, Korean Society of Lipid and Atherosclerosis. <i>Journal of Lipid and Atherosclerosis</i> , 2018, 7, 122.	1.1	2
65	Clinical Benefit of Treatment of Stage-1, Low-Risk Hypertension. <i>Hypertension</i> , 2018, 72, 1285-1293.	1.3	20
66	Obstructive Sleep Apnea Is Closely Related to Cardiovascular Risk Factors, but Not to Clinical Recurrence of Atrial Fibrillation after Catheter Ablation: An Analysis of Atrial Fibrillation Patients. <i>Pulse</i> , 2018, 6, 103-111.	0.9	3
67	Variants of Lipolysis-Related Genes in Korean Patients with Very High Triglycerides. <i>Yonsei Medical Journal</i> , 2018, 59, 148.	0.9	8
68	Blood pressure level associated with lowest cardiovascular event in hypertensive diabetic patients. <i>Journal of Hypertension</i> , 2018, 36, 2434-2443.	0.3	5
69	Optimal Blood Pressure in Elderly Hypertensive Subjects: A Korean National Health Insurance Service Health Examinee Cohort Study. <i>American Journal of Hypertension</i> , 2018, 31, 1033-1041.	1.0	3
70	Extracellular Fluid Excess Is Significantly Associated With Coronary Artery Calcification in Patients With Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	23
71	The Effects of Diet Alone or in Combination with Exercise in Patients with Prehypertension and Hypertension: a Randomized Controlled Trial. <i>Korean Circulation Journal</i> , 2018, 48, 637.	0.7	21
72	Comparison of the Effects of Ezetimibe-Statin Combination Therapy on Major Adverse Cardiovascular Events in Patients with and without Diabetes: A Meta-Analysis. <i>Endocrinology and Metabolism</i> , 2018, 33, 219.	1.3	18

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73	Differential association of ezetimibe-simvastatin combination with major adverse cardiovascular events in patients with or without diabetes: a retrospective propensity score-matched cohort study. <i>Scientific Reports</i> , 2018, 8, 11925.	1.6	8
74	Case of Refractory Hypertension Controlled by Repeated Renal Denervation and Celiac Plexus Block. <i>Hypertension</i> , 2017, 69, 978-984.	1.3	4
75	Efficacy of aspirin and statins in primary prevention of cardiovascular mortality in uncomplicated hypertensive participants. <i>Journal of Hypertension</i> , 2017, 35, S33-S40.	0.3	5
76	Association of Morning Hypertension Subtype With Vascular Target Organ Damage and Central Hemodynamics. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	9
77	Impact of National Health Checkup Service on Hard Atherosclerotic Cardiovascular Disease Events and All-Cause Mortality in the General Population. <i>American Journal of Cardiology</i> , 2017, 120, 1804-1812.	0.7	14
78	Target achievement with maximal statin-based lipid-lowering therapy in Korean patients with familial hypercholesterolemia: A study supported by the Korean Society of Lipid and Atherosclerosis. <i>Clinical Cardiology</i> , 2017, 40, 1291-1296.	0.7	10
79	Relation Between Blood Pressure and Clinical Outcome in Hypertensive Subjects With Previous Stroke. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	6
80	Indoxyl sulfate (IS)-mediated immune dysfunction provokes endothelial damage in patients with end-stage renal disease (ESRD). <i>Scientific Reports</i> , 2017, 7, 3057.	1.6	87
81	Effect of two lipid-lowering strategies on high-density lipoprotein function and some HDL-related proteins: a randomized clinical trial. <i>Lipids in Health and Disease</i> , 2017, 16, 49.	1.2	7
82	The Impact of Diabetes Mellitus on Vascular Biomarkers in Patients with End-Stage Renal Disease. <i>Yonsei Medical Journal</i> , 2017, 58, 75.	0.9	8
83	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.	1.1	13
84	The Role of Home Blood Pressure Telemonitoring for Blood Pressure Control. <i>Pulse</i> , 2016, 4, 78-84.	0.9	19
85	The Effect of FLT1 Variant on Long-Term Cardiovascular Outcomes: Validation of a Locus Identified in a Previous Genome-Wide Association Study. <i>PLoS ONE</i> , 2016, 11, e0164705.	1.1	0
86	Association between betatrophin/ANGPTL8 and non-alcoholic fatty liver disease: animal and human studies. <i>Scientific Reports</i> , 2016, 6, 24013.	1.6	89
87	A Foreign Body Inside the Pulmonary Artery After Heart Transplantation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1191-1192.	1.1	1
88	<i>In silico</i> Screening of Chemical Libraries to Develop Inhibitors That Hamper the Interaction of PCSK9 with the LDL Receptor. <i>Yonsei Medical Journal</i> , 2015, 56, 1251.	0.9	16
89	Impaired Fasting Glucose and Impaired Glucose Tolerance Do Not Predict Hypertension: A Community Cohort Study. <i>American Journal of Hypertension</i> , 2015, 28, 493-500.	1.0	16
90	The Role of Carotid Ultrasound for Cardiovascular Risk Stratification beyond Traditional Risk Factors. <i>Yonsei Medical Journal</i> , 2014, 55, 551.	0.9	15

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91	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.	1.5	48
92	In silico screening of chemical library for development of inhibitors of PCSK9 binding to the LDL receptor. <i>FASEB Journal</i> , 2011, 25, lb119.	0.2	0
93	Postradiation Malignant Fibrous Histiocytoma of the Colon: A Case Report. <i>Intestinal Research</i> , 2010, 8, 75.	1.0	0
94	Permanent Pacemaker for Syncope after Heart Transplantation with Bicaval Technique. <i>Yonsei Medical Journal</i> , 2009, 50, 588.	0.9	3
95	A Case of Pneumothorax Caused by Cystic Lung Metastasis of Angiosarcoma. <i>Tuberculosis and Respiratory Diseases</i> , 2008, 64, 374.	0.7	0
96	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, .	0.9	2