

# Ki-Chul Sung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/301410/publications.pdf>

Version: 2024-02-01

195  
papers

5,336  
citations

81900

39  
h-index

118850

62  
g-index

201  
all docs

201  
docs citations

201  
times ranked

8004  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship Between Serum Uric Acid Concentration and Insulin Resistance and Metabolic Syndrome. <i>Circulation Journal</i> , 2005, 69, 928-933.	1.6	328
2	Combined Influence of Insulin Resistance, Overweight/Obesity, and Fatty Liver as Risk Factors for Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 717-722.	8.6	176
3	High sensitivity c-reactive protein as an independent risk factor for essential hypertension. <i>American Journal of Hypertension</i> , 2003, 16, 429-433.	2.0	157
4	Resolution of Fatty Liver and Risk of Incident Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3637-3643.	3.6	143
5	Alcoholic and non-alcoholic fatty liver disease and associations with coronary artery calcification: evidence from the Kangbuk Samsung Health Study. <i>Gut</i> , 2019, 68, 1667-1675.	12.1	130
6	Fatty Liver, Insulin Resistance, and Features of Metabolic Syndrome. <i>Diabetes Care</i> , 2012, 35, 2359-2364.	8.6	125
7	Development of new fatty liver, or resolution of existing fatty liver, over five years of follow-up, and risk of incident hypertension. <i>Journal of Hepatology</i> , 2014, 60, 1040-1045.	3.7	124
8	Interrelationship between Fatty Liver and Insulin Resistance in the Development of Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1093-1097.	3.6	114
9	The severity of nonalcoholic fatty liver disease is associated with increased cardiovascular risk in a large cohort of non-obese Asian subjects. <i>Atherosclerosis</i> , 2009, 203, 581-586.	0.8	106
10	Impact of Nonalcoholic Fatty Liver Disease on Insulin Resistance in Relation to HbA1c Levels in Nondiabetic Subjects. <i>American Journal of Gastroenterology</i> , 2010, 105, 2389-2395.	0.4	103
11	Effect of exercise on the development of new fatty liver and the resolution of existing fatty liver. <i>Journal of Hepatology</i> , 2016, 65, 791-797.	3.7	102
12	Incidence and Risk Factors for Metabolic Syndrome in Korean Male Workers, Ages 30 to 39. <i>Annals of Epidemiology</i> , 2007, 17, 245-252.	1.9	85
13	C-reactive protein concentrations are related to insulin resistance and metabolic syndrome as defined by the ATP III report. <i>International Journal of Cardiology</i> , 2004, 97, 101-106.	1.7	80
14	Serum Uric Acid as a Predictor for the Development of Nonalcoholic Fatty Liver Disease in Apparently Healthy Subjects: A 5-Year Retrospective Cohort Study. <i>Gut and Liver</i> , 2010, 4, 378-383.	2.9	77
15	An association of metabolic syndrome and chronic kidney disease from a 10-year prospective cohort study. <i>Metabolism: Clinical and Experimental</i> , 2017, 67, 54-61.	3.4	74
16	The differential effects of age on the association of KLOTHO gene polymorphisms with coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1344-1351.	3.4	70
17	Seasonal variation of C-reactive protein in apparently healthy Koreans. <i>International Journal of Cardiology</i> , 2006, 107, 338-342.	1.7	66
18	Plasma CRP, apolipoprotein A-1, apolipoprotein B and Lp(a) levels according to thyroid function status. <i>Archives of Medical Research</i> , 2004, 35, 540-545.	3.3	65

#	ARTICLE	IF	CITATIONS
19	Urine Albumin/Creatinine Ratio Below 30Âmg/g is a Predictor of Incident Hypertension and Cardiovascular Mortality. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	65
20	Thyroid Dysfunction and Their Relation to Cardiovascular Risk Factors such as Lipid Profile, hsCRP, and Waist Hip Ratio in Korea. <i>Korean Journal of Internal Medicine</i> , 2003, 18, 146-153.	1.7	61
21	Serum phosphate levels and the risk of cardiovascular disease and metabolic syndrome: A double-edged sword. <i>Diabetes Research and Clinical Practice</i> , 2009, 83, 119-125.	2.8	60
22	Metabolic syndrome epidemic among Korean adults: Korean survey of Cardiometabolic Syndrome (2018). <i>Atherosclerosis</i> , 2018, 277, 47-52.	0.8	58
23	Plasma omentin-1 levels are reduced in non-obese women with normal glucose tolerance and polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2011, 165, 789-796.	3.7	57
24	A Prospective Study of Fatty Liver Index and Incident Hypertension: The KoGES-ARIRANG Study. <i>PLoS ONE</i> , 2015, 10, e0143560.	2.5	57
25	Prevalence of <i>Helicobacter pylori</i> infection and its association with cardiovascular risk factors in Korean adults. <i>International Journal of Cardiology</i> , 2005, 102, 411-417.	1.7	56
26	Relationships Between Estimates of Adiposity, Insulin Resistance, and Nonalcoholic Fatty Liver Disease in a Large Group of Nondiabetic Korean Adults. <i>Diabetes Care</i> , 2007, 30, 2113-2118.	8.6	55
27	Estimation of 24-Hour Urinary Sodium Excretion Using Spot Urine Samples. <i>Nutrients</i> , 2014, 6, 2360-2375.	4.1	55
28	Metabolically healthy obese subjects are at risk of fatty liver but not of pre-clinical atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 256-262.	2.6	54
29	Hyperinsulinemia and the Development of Nonalcoholic Fatty Liver Disease in Nondiabetic Adults. <i>American Journal of Medicine</i> , 2011, 124, 69-76.	1.5	53
30	Ferritin Is Independently Associated With the Presence of Coronary Artery Calcium in 12 033 Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2525-2530.	2.4	53
31	Fatty liver index and development of cardiovascular disease in Koreans without pre-existing myocardial infarction and ischemic stroke: a large population-based study. <i>Cardiovascular Diabetology</i> , 2020, 19, 51.	6.8	52
32	Association of Smoking Status, Weight Change, and Incident Metabolic Syndrome in Men: A 3-Year Follow-Up Study. <i>Diabetes Care</i> , 2009, 32, 1314-1316.	8.6	49
33	Low Levels of Alcohol Consumption, Obesity, and Development of Fatty Liver With and Without Evidence of Advanced Fibrosis. <i>Hepatology</i> , 2020, 71, 861-873.	7.3	49
34	The fatty liver index as a predictor of incident chronic kidney disease in a 10-year prospective cohort study. <i>PLoS ONE</i> , 2017, 12, e0180951.	2.5	48
35	C-reactive protein and risk of cardiovascular and all-cause mortality in 268 803 East Asians. <i>European Heart Journal</i> , 2014, 35, 1809-1816.	2.2	46
36	Relationship Among Alcohol, Body Weight, and Cardiovascular Risk Factors in 27,030 Korean Men. <i>Diabetes Care</i> , 2007, 30, 2690-2694.	8.6	44

#	ARTICLE	IF	CITATIONS
37	Metabolic Syndrome, Insulin Resistance and Systemic Inflammation as Risk Factors for Reduced Lung Function in Korean Nonsmoking Males. <i>Journal of Korean Medical Science</i> , 2010, 25, 1480.	2.5	44
38	Reduced lung function is independently associated with increased risk of type 2 diabetes in Korean men. <i>Cardiovascular Diabetology</i> , 2012, 11, 38.	6.8	43
39	All-Cause and Cardiovascular Mortality Among Koreans. <i>American Journal of Preventive Medicine</i> , 2015, 49, 62-71.	3.0	41
40	Obesity and incidence of diabetes: Effect of absence of metabolic syndrome, insulin resistance, inflammation and fatty liver. <i>Atherosclerosis</i> , 2018, 275, 50-57.	0.8	40
41	No Association of Pro12Ala Polymorphism of PPAR- $\gamma$ Gene With Coronary Artery Disease in Korean Subjects. <i>Circulation Journal</i> , 2007, 71, 338-342.	1.6	39
42	Fatty liver index as a simple predictor of incident diabetes from the KoGES-ARIRANG study. <i>Medicine (United States)</i> , 2016, 95, e4447.	1.0	39
43	How to check whether a blood pressure monitor has been properly validated for accuracy. <i>Journal of Clinical Hypertension</i> , 2020, 22, 2167-2174.	2.0	39
44	Uric acid and cardiometabolic diseases. <i>Clinical Hypertension</i> , 2020, 26, 13.	2.0	39
45	Relationship between obesity and several cardiovascular disease risk factors in apparently healthy Korean individuals: comparison of body mass index and waist circumference. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 297-303.	3.4	38
46	A Phase III, Multicenter, Randomized, Double-blind, Active Comparator Clinical Trial to Compare the Efficacy and Safety of Combination Therapy With Ezetimibe and Rosuvastatin Versus Rosuvastatin Monotherapy in Patients With Hypercholesterolemia: I-ROSETTE (Ildong Rosuvastatin & Ezetimibe) Tj ETQq0 00rgBT /OVerlock 10	2.5	37
47	Safety and Efficacy of Fimasartan in Patients with Arterial Hypertension (Safe-KanArb Study). <i>American Journal of Cardiovascular Drugs</i> , 2013, 13, 47-56.	2.2	36
48	Utility of Homeostasis Model Assessment of $\beta$ -Cell Function in Predicting Diabetes in 12,924 Healthy Koreans. <i>Diabetes Care</i> , 2010, 33, 200-202.	8.6	35
49	Lipoprotein (a), metabolic syndrome and coronary calcium score in a large occupational cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1239-1246.	2.6	35
50	Comparison of Microalbuminuria in 2 Blood Pressure Categories of Prehypertensive Subjects. <i>Circulation Journal</i> , 2007, 71, 1283-1287.	1.6	33
51	The HDL cholesterol/apolipoprotein A-I ratio: an indicator of cardiovascular disease. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017, 24, 148-153.	2.3	33
52	Association of Physical Activity and Inflammation With All-Cause, Cardiovascular-Related, and Cancer-Related Mortality. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1706-1716.	3.0	32
53	Hyperinsulinemia and Homeostasis Model Assessment of Insulin Resistance as Predictors of Hypertension: A 5-Year Follow-Up Study of Korean Sample. <i>American Journal of Hypertension</i> , 2011, 24, 1041-1045.	2.0	31
54	Relation of Conjugated Bilirubin Concentrations to the Presence of Coronary Artery Calcium. <i>American Journal of Cardiology</i> , 2013, 112, 1873-1879.	1.6	31

#	ARTICLE	IF	CITATIONS
55	Predicting incident fatty liver using simple cardio-metabolic risk factors at baseline. <i>BMC Gastroenterology</i> , 2012, 12, 84.	2.0	30
56	Association between brachial-ankle pulse wave velocity and progression of coronary artery calcium: a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2015, 14, 147.	6.8	30
57	Prediction of Mortality with A Body Shape Index in Young Asians: Comparison with Body Mass Index and Waist Circumference. <i>Obesity</i> , 2018, 26, 1096-1103.	3.0	30
58	Low Levels of Low-Density Lipoprotein Cholesterol and Mortality Outcomes in Non-Statins Users. <i>Journal of Clinical Medicine</i> , 2019, 8, 1571.	2.4	30
59	Association between Renal Function and Open-Angle Glaucoma. <i>Ophthalmology</i> , 2016, 123, 1981-1988.	5.2	28
60	Physical activity and the progression of coronary artery calcification. <i>Heart</i> , 2021, 107, 1710-1716.	2.9	28
61	Association between insulin resistance and apolipoprotein B in normoglycemic Koreans. <i>Atherosclerosis</i> , 2005, 180, 161-169.	0.8	27
62	Effect of N-Acetylcysteine on cystatin C-Based renal function after Elective coronary angiography (ENABLE Study): A prospective, randomized trial. <i>International Journal of Cardiology</i> , 2010, 138, 239-245.	1.7	27
63	An increased high-density lipoprotein cholesterol/apolipoprotein A-I ratio is associated with increased cardiovascular and all-cause mortality. <i>Heart</i> , 2015, 101, 553-558.	2.9	27
64	Baseline and Change in Uric Acid Concentration Over Time Are Associated With Incident Hypertension in Large Korean Cohort. <i>American Journal of Hypertension</i> , 2017, 30, 42-50.	2.0	27
65	Incremental Predictive Value of Serum AST-to-ALT Ratio for Incident Metabolic Syndrome: The ARIRANG Study. <i>PLoS ONE</i> , 2016, 11, e0161304.	2.5	27
66	Assessment of factors affecting plasma BNP levels in patients with chronic atrial fibrillation and preserved left ventricular systolic function. <i>International Journal of Cardiology</i> , 2007, 118, 145-150.	1.7	26
67	Effect of Nonalcoholic Fatty Liver Disease on the Development of Type 2 Diabetes in Nonobese, Nondiabetic Korean Men. <i>Gut and Liver</i> , 2012, 6, 368-373.	2.9	26
68	Arterial stiffness, fatty liver and the presence of coronary artery calcium in a large population cohort. <i>Cardiovascular Diabetology</i> , 2013, 12, 162.	6.8	25
69	High levels of serum vitamin D are associated with a decreased risk of metabolic diseases in both men and women, but an increased risk for coronary artery calcification in Korean men. <i>Cardiovascular Diabetology</i> , 2016, 15, 112.	6.8	25
70	Metabolic markers associated with insulin resistance predict type 2 diabetes in Koreans with normal blood pressure or prehypertension. <i>Cardiovascular Diabetology</i> , 2016, 15, 47.	6.8	24
71	Non alcoholic fatty liver disease and risk of incident diabetes in subjects who are not obese. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 489-495.	2.6	24
72	Association between Secondhand Smoke Exposure and Hypertension in 106,268 Korean Self-Reported Never-Smokers Verified by Cotinine. <i>Journal of Clinical Medicine</i> , 2019, 8, 1238.	2.4	23

#	ARTICLE	IF	CITATIONS
73	Decreased lung function is associated with risk of developing non-alcoholic fatty liver disease: A longitudinal cohort study. PLoS ONE, 2019, 14, e0208736.	2.5	23
74	Impact of Longitudinal Changes in Metabolic Syndrome Status over 2 Years on 10-Year Incident Diabetes Mellitus. Diabetes and Metabolism Journal, 2019, 43, 530.	4.7	23
75	Insulin Resistance, Body Mass Index, Waist Circumference are Independent Risk Factor for High Blood Pressure. Clinical and Experimental Hypertension, 2004, 26, 547-556.	1.3	21
76	Comparison of insulin resistance and serum high-sensitivity C-reactive protein levels according to the fasting blood glucose subgroups divided by the newly recommended criteria for fasting hyperglycemia in 10059 healthy Koreans. Metabolism: Clinical and Experimental, 2006, 55, 183-187.	3.4	21
77	Increased Cardiovascular Mortality in Subjects With Metabolic Syndrome Is Largely Attributable to Diabetes and Hypertension in 159 971 Korean Adults. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2606-2612.	3.6	21
78	Relationship between high serum ferritin level and glaucoma in a South Korean population: the Kangbuk Samsung health study. British Journal of Ophthalmology, 2016, 100, 1703-1707.	3.9	21
79	Controlling for apolipoprotein A-I concentrations changes the inverse direction of the relationship between high HDL-C concentration and a measure of pre-clinical atherosclerosis. Atherosclerosis, 2013, 231, 181-186.	0.8	20
80	̢-Glutamyl Transferase Is Associated with Mortality Outcomes Independently of Fatty Liver. Clinical Chemistry, 2015, 61, 1173-1181.	3.2	20
81	Fatty Liver, Insulin Resistance, and Obesity: Relationships With Increase in Coronary Artery Calcium Over Time. Clinical Cardiology, 2016, 39, 321-328.	1.8	20
82	Association of baseline level of physical activity and its temporal changes with incident hypertension and diabetes mellitus. European Journal of Preventive Cardiology, 2018, 25, 1065-1073.	1.8	20
83	Metabolic Syndrome Severity Score in Korean Adults: Analysis of the 2010-2015 Korea National Health and Nutrition Examination Survey. Journal of Korean Medical Science, 2019, 34, e48.	2.5	20
84	Comparison of the Relationships between Serum Apolipoprotein B and Serum Lipid Distributions. Clinical Chemistry, 2005, 51, 2257-2263.	3.2	19
85	The Role of Systemic Arterial Stiffness in Open-Angle Glaucoma with Diabetes Mellitus. BioMed Research International, 2015, 2015, 1-8.	1.9	19
86	Relationship of Echocardiographic Epicardial Fat Thickness and Epicardial Fat Volume by Computed Tomography with Coronary Artery Calcification: Data from the CAESAR Study. Archives of Medical Research, 2017, 48, 352-359.	3.3	19
87	Relationship Between Brachial-Ankle Pulse Wave Velocity and Incident Hypertension According to 2017 ACC/AHA High Blood Pressure Guidelines. Journal of the American Heart Association, 2019, 8, e013019.	3.7	19
88	Sex Difference in the Relationship Between Insulin Resistance and Corrected QT Interval in Non-Diabetic Subjects. Circulation Journal, 2005, 69, 409-413.	1.6	18
89	C-reactive protein and risk of atrial fibrillation in East Asians. Europace, 2017, 19, 1643-1649.	1.7	18
90	Inflammation in the Prediction of Type 2 Diabetes and Hypertension in Healthy Adults. Archives of Medical Research, 2017, 48, 535-545.	3.3	18

#	ARTICLE	IF	CITATIONS
91	The effect of body mass index and fasting glucose on the relationship between blood pressure and incident diabetes mellitus: a 5-year follow-up study. <i>Hypertension Research</i> , 2011, 34, 1093-1097.	2.7	17
92	Efficacy and Safety of Ezetimibe and Rosuvastatin Combination Therapy Versus Those of Rosuvastatin Monotherapy in Patients With Primary Hypercholesterolemia. <i>Clinical Therapeutics</i> , 2018, 40, 993-1013.	2.5	17
93	Relationship of the Blood Pressure Categories, as Defined by the ACC/AHA 2017 Blood Pressure Guidelines, and the Risk of Development of Cardiovascular Disease in Low-Risk Young Adults: Insights From a Retrospective Cohort of Young Adults. <i>Journal of the American Heart Association</i> , 2019, 8, e011946.	3.7	17
94	Increased burden of coronary artery calcium from elevated blood pressure in low-risk young adults. <i>Atherosclerosis</i> , 2019, 282, 188-195.	0.8	17
95	A Comparison of the Prevalence of the MS and Its Complications Using Three Proposed Definitions in Korean Subjects. <i>American Journal of Cardiology</i> , 2009, 103, 1732-1735.	1.6	16
96	Ability of the plasma concentration ratio of triglyceride/high-density lipoprotein cholesterol to identify increased cardio-metabolic risk in an east Asian population. <i>Diabetes Research and Clinical Practice</i> , 2014, 105, 96-101.	2.8	16
97	Antihypertensive Drugs and the Risk of Cancer: A Nationwide Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 771.	2.4	16
98	Low-Dose Triple Antihypertensive Combination Therapy in Patients with Hypertension: A Randomized, Double-Blind, Phase II Study. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 5735-5746.	4.3	15
99	Spectrum of insulin sensitivity in the Korean population. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1644-1651.	3.4	14
100	Relationship of Cardiovascular Risk Factors and Serum Ferritin with C-reactive Protein. <i>Archives of Medical Research</i> , 2007, 38, 121-125.	3.3	14
101	An association of a variety of cardiovascular risk factors with low grade albuminuria in Korean men. <i>Atherosclerosis</i> , 2008, 196, 320-326.	0.8	14
102	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
103	The association between dietary cholesterol intake and subclinical atherosclerosis in Korean adults: The Kangbuk Samsung Health Study. <i>Journal of Clinical Lipidology</i> , 2017, 11, 432-441.e3.	1.5	14
104	Impact of Visit-to-Visit Variability in Systolic Blood Pressure on Cardiovascular Outcomes in Korean National Health Insurance Service National Sample Cohort. <i>American Journal of Hypertension</i> , 2017, 30, 577-586.	2.0	14
105	Uric Acid and Risk of Atrial Fibrillation in the Korean General Population. <i>Circulation Journal</i> , 2018, 82, 2728-2735.	1.6	14
106	Comparison of Low-Density Lipoprotein Cholesterol Concentrations by Direct Measurement and by Friedewald Calculation. <i>American Journal of Cardiology</i> , 2020, 125, 866-873.	1.6	14
107	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
108	Relationship between Insulin Resistance and Coronary Artery Calcium in Young Men and Women. <i>PLoS ONE</i> , 2013, 8, e53316.	2.5	13

#	ARTICLE	IF	CITATIONS
109	Comparison of aspirin and indobufen in healthy volunteers. <i>Platelets</i> , 2016, 27, 1-5.	2.3	13
110	In Normoglycemic Koreans, Insulin Resistance and Adiposity are Independently Correlated With High Blood Pressure. <i>Circulation Journal</i> , 2004, 68, 898-902.	1.6	12
111	Should the lower limit of impaired fasting glucose be reduced from 110 mg/dL in Korea?. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 489-493.	3.4	12
112	The sequential changes in the fasting plasma glucose levels within normoglycemic range predict type 2 diabetes in healthy, young men. <i>Diabetes Research and Clinical Practice</i> , 2006, 73, 329-335.	2.8	12
113	High-sensitivity C-reactive Protein Is Associated with the Presence of Coronary Artery Calcium in Subjects with Normal Blood Pressure but Not in Subjects with Hypertension. <i>Archives of Medical Research</i> , 2014, 45, 170-176.	3.3	12
114	Application of New Guidelines for the Primary Prevention of Atherosclerotic Cardiovascular Disease in a Korean Population. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 293-303.	2.0	12
115	Dose-response association of 24-hour urine sodium and sodium to potassium ratio with nighttime blood pressure at older ages. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 952-960.	1.8	12
116	Effects of Age, Sex, and Obesity on N-Terminal Pro B-Type Natriuretic Peptide Concentrations in the General Population. <i>Circulation Journal</i> , 2021, 85, 647-654.	1.6	12
117	Utility of ALT Concentration in Men and Women with Nonalcoholic Fatty Liver Disease: Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 445.	2.4	11
118	Which metabolic syndrome criteria best predict the presence of non-alcoholic fatty liver disease?. <i>Diabetes Research and Clinical Practice</i> , 2012, 95, 19-24.	2.8	10
119	A Randomized, Double-blind, Multicenter, Phase III Study to Evaluate the Efficacy and Safety of Fimasartan/Amlodipine Combined Therapy Versus Fimasartan Monotherapy in Patients With Essential Hypertension Unresponsive to Fimasartan Monotherapy. <i>Clinical Therapeutics</i> , 2016, 38, 2159-2170.	2.5	10
120	Resolution of fatty liver and weight loss: Independent associations with changes in serum lipids and apolipoproteins. <i>Atherosclerosis</i> , 2018, 272, 47-53.	0.8	10
121	The increased amount of coffee consumption lowers the incidence of fatty liver disease in Korean men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1653-1661.	2.6	10
122	HDL-C levels modify the association between C-reactive protein and coronary artery calcium score. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 1240-1245.	2.6	9
123	All cause mortality and body mass index in a young Asian occupational cohort without baseline metabolic syndrome components. <i>International Journal of Cardiology</i> , 2016, 224, 271-278.	1.7	9
124	The efficacy and safety of co-administration of fimasartan and rosuvastatin to patients with hypertension and dyslipidemia. <i>BMC Pharmacology &amp; Toxicology</i> , 2017, 18, 2.	2.4	9
125	Efficacy and Tolerability of Telmisartan/Amlodipine + Hydrochlorothiazide Versus Telmisartan/Amlodipine Combination Therapy for Essential Hypertension Uncontrolled With Telmisartan/Amlodipine: The Phase III, Multicenter, Randomized, Double-blind TAHYTI Study. <i>Clinical Therapeutics</i> , 2018, 40, 50-63.e3.	2.5	9
126	Cardiovascular Health Metrics in the Development and Regression of Nonalcoholic Fatty Liver Disease: A Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 610.	2.4	9

#	ARTICLE	IF	CITATIONS
127	Noninvasive liver fibrosis scores are strongly associated with liver cancer mortality in general population without liver disease. <i>Liver International</i> , 2020, 40, 1303-1315.	3.9	9
128	Association between physical activity and insulin resistance using the homeostatic model assessment for insulin resistance independent of waist circumference. <i>Scientific Reports</i> , 2022, 12, 6002.	3.3	9
129	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.	6.8	8
130	Prevalence and characteristics of isolated nocturnal hypertension in the general population. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 1126-1133.	1.7	8
131	An elevated apolipoprotein B/AI ratio is independently associated with microalbuminuria in male subjects with impaired fasting glucose. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010, 21, 610-6.	2.6	7
132	Relationship between 24-h urine sodium/potassium ratio and central aortic systolic blood pressure in hypertensive patients. <i>Hypertension Research</i> , 2017, 40, 405-410.	2.7	7
133	Difference in 24-hour urine sodium excretion between controlled and uncontrolled patients on antihypertensive drug treatment. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1057-1062.	2.0	7
134	Efficacy and safety of co-administered telmisartan/amlodipine and rosuvastatin in subjects with hypertension and dyslipidemia. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1835-1845.	2.0	7
135	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.	3.7	7
136	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.	2.0	7
137	Association of inter-arm systolic blood pressure differences with arteriosclerosis and atherosclerosis: A cohort study of 117,407 people. <i>Atherosclerosis</i> , 2022, 342, 19-24.	0.8	7
138	Abdominal Obesity in Relation to the Incidence of Type 2 Diabetes Mellitus and Impaired Fasting Glucose among some Korean Adults: A Retrospective Cohort Study. <i>Journal of Preventive Medicine and Public Health</i> , 2004, 37, 359-65.	1.9	7
139	Lack of Correlation Between QTc Dispersion and Morning Blood Pressure Surge in Recently Diagnosed Essential Hypertensive Patients. <i>Circulation Journal</i> , 2007, 71, 1288-1292.	1.6	6
140	Composition of Dietary Macronutrient Intake Is Not Associated with Prevalence of Coronary Artery Calcification in Healthy Korean Adults. <i>Annals of Nutrition and Metabolism</i> , 2015, 66, 36-43.	1.9	6
141	The association between epicardial fat thickness and coronary artery calcification according to blood pressure status in nonhypertensive individuals: From the CAESAR study. <i>Journal of Clinical Lipidology</i> , 2015, 9, 305-312.	1.5	6
142	Stress-Induced Cardiomyopathy Presenting as Shock. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 79.	0.8	6
143	The Effects of Urinary Albumin and Hypertension on All-Cause and Cardiovascular Disease Mortality in Korea. <i>American Journal of Hypertension</i> , 2017, 30, 799-807.	2.0	6
144	Association of isolated minor nonspecific ST-T abnormalities with left ventricular hypertrophy and diastolic dysfunction. <i>Scientific Reports</i> , 2018, 8, 8791.	3.3	6

#	ARTICLE	IF	CITATIONS
145	Fimasartan reduces clinic and home pulse pressure in elderly hypertensive patients: A K-MetS study. PLoS ONE, 2019, 14, e0214293.	2.5	6
146	Disc Hemorrhages and Their Risk Factors in an Urban South Korean Population. Optometry and Vision Science, 2015, 92, 700-706.	1.2	6
147	Prevalence of low LDL-cholesterol levels and elevated high-sensitivity C-reactive protein levels in apparently healthy Korean adults. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 1061-1066.	2.6	5
148	Lifestyle including dietary habits and changes in coronary artery calcium score: a retrospective cohort study. Clinical Hypertension, 2015, 22, 5.	2.0	5
149	Prediction of incident hypertension with the coronary artery calcium score based on the 2017 ACC/AHA high blood pressure guidelines. Hypertension Research, 2020, 43, 1293-1300.	2.7	5
150	Phenotypic and Genetic Analyses of Korean Patients with Familial Hypercholesterolemia: Results from the KFH Registry 2020. Journal of Atherosclerosis and Thrombosis, 2021, , .	2.0	5
151	Central blood pressure lowering effect of telmisartan&#x2013;rosuvastatin single&#x2013;pill combination in hypertensive patients combined with dyslipidemia: A pilot study. Journal of Clinical Hypertension, 2021, 23, 1664-1674.	2.0	5
152	Gender-specific differences in the incidence of microalbuminuria in metabolic syndrome patients after treatment with fimasartan: The K-MetS study. PLoS ONE, 2017, 12, e0189342.	2.5	5
153	Change in fatty liver status and 5-year risk of incident metabolic syndrome: a retrospective cohort study. Clinical Hypertension, 2015, 21, 22.	2.0	4
154	Absence of association between gallstone and coronary artery calcification. Atherosclerosis, 2017, 258, 51-55.	0.8	4
155	Physical activity and impaired left ventricular relaxation in middle aged adults. Scientific Reports, 2018, 8, 12461.	3.3	4
156	Natural course of fatty liver in 36,195 South Korean adults. Scientific Reports, 2019, 9, 9062.	3.3	4
157	Longitudinal changes in left ventricular structure and function in patients with type 2 diabetes: Normal weight versus overweight/obesity. Diabetes and Vascular Disease Research, 2019, 16, 450-457.	2.0	4
158	Comparison of 24-Hour Ambulatory Central Blood Pressure Reduction Efficacy Between Fixed Amlodipine or Up-Titrated Hydrochlorothiazide Plus Losartan: The K-Central Study. American Journal of Hypertension, 2019, 32, 992-1002.	2.0	4
159	Optimal Target Blood Pressure and Risk of Cardiovascular Disease in Low-Risk Younger Hypertensive Patients. American Journal of Hypertension, 2019, 32, 833-841.	2.0	4
160	Efficacy and Tolerability of Telmisartan/Amlodipine and Rosuvastatin Coadministration in Hypertensive Patients with Hyperlipidemia: A Phase III, Multicenter, Randomized, Double-blind Study. Clinical Therapeutics, 2019, 41, 728-741.	2.5	4
161	Association between self-reported physical activity and incident atrial fibrillation in a young Korean population. Scientific Reports, 2019, 9, 4222.	3.3	4
162	Effect of physical activity on the development and the resolution of nonalcoholic fatty liver in relation to body mass index. BMC Public Health, 2022, 22, 655.	2.9	4

#	ARTICLE	IF	CITATIONS
163	Situational Syncope Induced by Belching. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005, 28, 458-460.	1.2	3
164	Fasting plasma triglyceride concentration: A possible approach to identify increased risk of statin-induced type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 373-376.	2.0	3
165	Fimasartan versus perindopril with and without diuretics in the treatment of elderly patients with essential hypertension (Fimasartan in the Senior Subjects (FITNESS)): study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 389.	1.6	3
166	Relationship between alcohol consumption and insulin resistance measured using the homeostatic model assessment for insulin resistance: A retrospective cohort study of 280,194 people. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2842-2850.	2.6	3
167	Cardiovascular Disease Prediction Model in Patients with Hypertension Using Deep Learning: Analysis of the National Health Insurance Service Database from Republic of Korea. <i>Cardiometabolic Syndrome Journal</i> , 2021, 1, 145.	0.6	3
168	Hypoxic Regulation of VEGF, HIF-1(alpha) in Coronary Collaterals Development. <i>Korean Journal of Internal Medicine</i> , 2005, 20, 295.	1.7	3
169	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.	1.9	3
170	Association between metabolic syndrome and left ventricular geometric change including diastolic dysfunction. <i>Clinical Cardiology</i> , 2022, 45, 767-777.	1.8	3
171	The Effect of Systemic Inflammation on the Elevation of Troponin I after Percutaneous Transluminal Coronary Angioplasty with Stent in Patients with Stable Angina. <i>Sunhwan'gi</i> , 2004, 34, 265.	0.3	2
172	Assessment of Factors Influencing Plasma BNP Level in Patients with Chronic Atrial Fibrillation and Preserved Left Ventricular Systolic Function. <i>Korean Circulation Journal</i> , 2005, 35, 605.	1.9	2
173	Effect of Exercise on Serum C-Reactive Protein. <i>Korean Circulation Journal</i> , 2005, 35, 533.	1.9	2
174	Relationship between Heart Rate Reduction and Insulin Resistance in Normoglycemic Individuals. <i>Korean Circulation Journal</i> , 2005, 35, 228.	1.9	2
175	Serum C-Reactive Protein Level and its Association with Atrial Fibrillation in Korean Adults. <i>Korean Circulation Journal</i> , 2005, 35, 309.	1.9	2
176	Relationship between Heart Rate Turbulence and Heart Rate Variability in Korean Adults with Structurally Normal Heart. <i>Korean Circulation Journal</i> , 2006, 36, 126.	1.9	2
177	Saccular Coronary Artery Aneurysm and Fistula with Organized Thrombi. <i>Korean Circulation Journal</i> , 2013, 43, 127.	1.9	2
178	Fimasartan for independent reduction of blood pressure variability in mild-to-moderate hypertension. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1573.	4.3	2
179	Relationship Between $\hat{\text{I}}^3$ -Glutamyltransferase Levels and Left Ventricular Diastolic Dysfunction. <i>Circulation Journal</i> , 2017, 81, 823-830.	1.6	2
180	Trends in Cardiovascular Disease Mortality: Can We Prevent PRECISELY?. <i>Korean Circulation Journal</i> , 2021, 51, 333.	1.9	2

#	ARTICLE	IF	CITATIONS
181	Relationship between Cardiovascular Calcium and Atrial Fibrillation. Journal of Clinical Medicine, 2022, 11, 371.	2.4	2
182	Diuretics versus others for long-term clinical outcomes as first-line antihypertensive medications: analysis of national real-world database. Hypertension Research, 2022, , .	2.7	2
183	The Relationship between Cardiovascular Risk Factors and the Serum Ferritin Level in Relation to C-Reactive Protein in Korean. Korean Circulation Journal, 2005, 35, 37.	1.9	1
184	Seasonal Variation in Insulin Resistance in Koreans. Korean Circulation Journal, 2005, 35, 620.	1.9	1
185	Distribution of Serum Lipoprotein(a) Level and its Association with Other Risk Factors in Apparently Healthy Korean. Korean Circulation Journal, 2006, 36, 150.	1.9	1
186	The Relationship Between Heart Rate Recovery and Brain Natriuretic Peptide in Patients With Chest Discomfort. Korean Circulation Journal, 2010, 40, 172.	1.9	1
187	Risk of Incident Hypertension According to Physical Activity and Temporal Changes in Weight. American Journal of Hypertension, 2021, 34, 212-219.	2.0	1
188	Fatty Liver Is Associated with Low N-Terminal Pro-B-Type Natriuretic Peptide in a Healthy Population. Journal of Clinical Medicine, 2021, 10, 1402.	2.4	1
189	Relationship between Peripheral Leukocyte Count and the Severity of Stable Angina Determined by Coronary Angiography. Korean Journal of Internal Medicine, 2004, 19, 99-103.	1.7	1
190	The Association of Osteoprotegerin with Cardiovascular Disease and the New York Heart Association Classification. Korean Circulation Journal, 2007, 37, 353.	1.9	1
191	The Relationship between Serum Retinol-Binding Protein 4 Levels and Coronary Artery Disease in Korean Adults. Korean Diabetes Journal, 2009, 33, 105.	0.8	1
192	Association of Age at Menarche With Left Ventricular Diastolic Dysfunction in Middle-Aged Women. Circulation Journal, 2018, 82, 708-714.	1.6	1
193	Concordance/Discordance between Apolipoprotein B Levels and the Cholesterol Indexes. Korean Circulation Journal, 2005, 35, 436.	1.9	0
194	An Unusual Case of Aortic and Mitral Valve Involved <i>Erysipelothrix rhusiopathiae</i> -Induced Endocarditis: Rare Zoonosis with Devastating Outcome. Journal of Cardiovascular Imaging, 2021, 29, 387.	0.7	0
195	A Randomized, Double-blind, Active-controlled, Two Parallel-Group, Optional Titration, Multicenter, Phase IIIb Study to Evaluate the Efficacy and Safety of Fimasartan Versus Perindopril Monotherapy With and Without a Diuretic Combination in Elderly Patients With Essential Hypertension. Clinical Therapeutics, 2021, 43, 1746-1756.	2.5	0