

Min Kyung Moon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5009986/publications.pdf>

Version: 2024-02-01

119
papers

3,221
citations

172457

29
h-index

175258

52
g-index

123
all docs

123
docs citations

123
times ranked

5363
citing authors

#	ARTICLE	IF	CITATIONS
1	A Genome-Wide Association Study of Gestational Diabetes Mellitus in Korean Women. <i>Diabetes</i> , 2012, 61, 531-541.	0.6	215
2	2019 Clinical Practice Guidelines for Type 2 Diabetes Mellitus in Korea. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 398.	4.7	176
3	Bisphenol A Impairs Mitochondrial Function in the Liver at Doses below the No Observed Adverse Effect Level. <i>Journal of Korean Medical Science</i> , 2012, 27, 644.	2.5	163
4	2021 Clinical Practice Guidelines for Diabetes Mellitus of the Korean Diabetes Association. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 461-481.	4.7	146
5	2018 Guidelines for the management of dyslipidemia. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 723-771.	1.7	144
6	Insulin-Sensitizing Effects of Exercise on Adiponectin and Retinol-Binding Protein-4 Concentrations in Young and Middle-Aged Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2263-2268.	3.6	110
7	2015 Korean Guidelines for the Management of Dyslipidemia: Executive Summary (English Translation). <i>Korean Circulation Journal</i> , 2016, 46, 275.	1.9	106
8	2018 Guidelines for the Management of Dyslipidemia in Korea. <i>Journal of Lipid and Atherosclerosis</i> , 2019, 8, 78.	3.5	100
9	Long-term oral exposure to bisphenol A induces glucose intolerance and insulin resistance. <i>Journal of Endocrinology</i> , 2015, 226, 35-42.	2.6	93
10	Genetic Polymorphisms in Peroxisome Proliferator-Activated Receptor α Associated With Obesity. <i>Diabetes</i> , 2004, 53, 847-851.	0.6	89
11	Genetic association study of adiponectin polymorphisms with risk of Type 2 diabetes mellitus in Korean population. <i>Diabetic Medicine</i> , 2005, 22, 569-575.	2.3	74
12	Plasma vaspin concentrations are elevated in metabolic syndrome in men and are correlated with coronary atherosclerosis in women. <i>Clinical Endocrinology</i> , 2011, 75, 628-635.	2.4	70
13	Concern about the Safety of Bisphenol A Substitutes. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 46.	4.7	65
14	Serum FGF21 concentration is associated with hypertriglyceridaemia, hyperinsulinaemia and pericardial fat accumulation, independently of obesity, but not with current coronary artery status. <i>Clinical Endocrinology</i> , 2014, 80, 57-64.	2.4	63
15	Serum fibroblast growth factor-21 concentration is associated with residual renal function and insulin resistance in end-stage renal disease patients receiving long-term peritoneal dialysis. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1656-1662.	3.4	59
16	Associations of urinary concentrations of phthalate metabolites, bisphenol A, and parabens with obesity and diabetes mellitus in a Korean adult population: Korean National Environmental Health Survey (KoNEHS) 2015-2017. <i>Environment International</i> , 2021, 146, 106227.	10.0	55
17	Preoperative Predictive Factors for Parathyroid Carcinoma in Patients with Primary Hyperparathyroidism. <i>Journal of Korean Medical Science</i> , 2012, 27, 890.	2.5	50
18	Antihyperglycemic Agent Therapy for Adult Patients with Type 2 Diabetes Mellitus 2017: A Position Statement of the Korean Diabetes Association. <i>Diabetes and Metabolism Journal</i> , 2017, 41, 337.	4.7	49

#	ARTICLE	IF	CITATIONS
19	Association between thyroid function and lipid profiles, apolipoproteins, and high-density lipoprotein function. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1347-1353.	1.5	48
20	The Effect of a Smartphone-Based, Patient-Centered Diabetes Care System in Patients With Type 2 Diabetes: A Randomized, Controlled Trial for 24 Weeks. <i>Diabetes Care</i> , 2019, 42, 3-9.	8.6	48
21	Polymorphisms in the Ghrelin Gene Are Associated with Serum High-Density Lipoprotein Cholesterol Level and not with Type 2 Diabetes Mellitus in Koreans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4657-4663.	3.6	45
22	Genetic polymorphisms in peroxisome proliferator-activated receptor gamma are associated with Type 2 diabetes mellitus and obesity in the Korean population. <i>Diabetic Medicine</i> , 2005, 22, 1161-1166.	2.3	44
23	Chronic Exposure to Bisphenol A can Accelerate Atherosclerosis in High-Fat-Fed Apolipoprotein E Knockout Mice. <i>Cardiovascular Toxicology</i> , 2014, 14, 120-128.	2.7	44
24	SLC12A3 (Solute Carrier Family 12 Member [Sodium/Chloride] 3) Polymorphisms Are Associated With End-Stage Renal Disease in Diabetic Nephropathy. <i>Diabetes</i> , 2006, 55, 843-848.	0.6	36
25	Nonsynonymous Variants in <i>PAX4</i> and <i>GLP1R</i> Are Associated With Type 2 Diabetes in an East Asian Population. <i>Diabetes</i> , 2018, 67, 1892-1902.	0.6	36
26	Subclinical Hypothyroidism has Little Influences on Muscle Mass or Strength in Elderly People. <i>Journal of Korean Medical Science</i> , 2010, 25, 1176.	2.5	35
27	Difference between old and young adults in contribution of β -cell function and sarcopenia in developing diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2016, 7, 233-240.	2.4	35
28	Effect of sodium-glucose cotransporter 2 inhibitor, empagliflozin, and α -glucosidase inhibitor, voglibose, on hepatic steatosis in an animal model of type 2 diabetes. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8534-8546.	2.6	34
29	Association of exposure to polycyclic aromatic hydrocarbons and heavy metals with thyroid hormones in general adult population and potential mechanisms. <i>Science of the Total Environment</i> , 2021, 762, 144227.	8.0	34
30	Exposure to polycyclic aromatic hydrocarbons and volatile organic compounds is associated with a risk of obesity and diabetes mellitus among Korean adults: Korean National Environmental Health Survey (KoNEHS) 2015-2017. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113886.	4.3	32
31	Association between Dietary Patterns and Blood Lipid Profiles in Korean Adults with Type 2 Diabetes. <i>Journal of Korean Medical Science</i> , 2011, 26, 1201.	2.5	29
32	Effect of S-adenosylmethionine on neointimal formation after balloon injury in obese diabetic rats. <i>Cardiovascular Research</i> , 2011, 90, 383-393.	3.8	29
33	Effect of Low Serum Total Bilirubin Levels (≤ 0.32 mg/dl) on Risk of Coronary Artery Disease in Patients With Metabolic Syndrome. <i>American Journal of Cardiology</i> , 2014, 114, 1695-1700.	1.6	29
34	Epicatechin breaks preformed glycated serum albumin and reverses the retinal accumulation of advanced glycation end products. <i>European Journal of Pharmacology</i> , 2015, 748, 108-114.	3.5	29
35	Association between muscle strength and advanced fibrosis in non-alcoholic fatty liver disease: a Korean nationwide survey. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1232-1241.	7.3	29
36	Clinical risk factors of postoperative hyperkalemia after adrenalectomy in patients with aldosterone-producing adenoma. <i>European Journal of Endocrinology</i> , 2015, 172, 725-731.	3.7	26

#	ARTICLE	IF	CITATIONS
37	Lead, mercury, and cadmium exposures are associated with obesity but not with diabetes mellitus: Korean National Environmental Health Survey (KoNEHS) 2015–2017. <i>Environmental Research</i> , 2022, 204, 111888.	7.5	26
38	Insulin Resistance is Associated with Cognitive Decline Among Older Koreans with Normal Baseline Cognitive Function: A Prospective Community-Based Cohort Study. <i>Scientific Reports</i> , 2018, 8, 650.	3.3	25
39	Association of polymorphisms in the insulin-degrading enzyme gene with type 2 diabetes in the Korean population. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, 284-290.	2.8	24
40	The effects of chronic exercise on the inflammatory cytokines interleukin-6 and tumor necrosis factor- α are different with age. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 631-636.	1.9	23
41	Peripheral arterial endothelial dysfunction predicts future cardiovascular events in diabetic patients with albuminuria: a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 82.	6.8	23
42	Efficacy and safety of teneligliptin, a novel dipeptidyl peptidase-4 inhibitor, in Korean patients with type 2 diabetes mellitus: a 24-week multicentre, randomized, double-blind, placebo-controlled phase III trial. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 528-532.	4.4	22
43	Thyroid-stimulating hormone improves insulin sensitivity in skeletal muscle cells via cAMP/PKA/CREB pathway-dependent upregulation of insulin receptor substrate-1 expression. <i>Molecular and Cellular Endocrinology</i> , 2016, 436, 50-58.	3.2	22
44	Taking metformin and cognitive function change in older patients with diabetes. <i>Geriatrics and Gerontology International</i> , 2019, 19, 755-761.	1.5	22
45	Efficacy and safety of initial combination therapy with gemigliptin and metformin compared with monotherapy with either drug in patients with type 2 diabetes: A double-blind randomized controlled trial (INICOM study). <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 87-97.	4.4	20
46	Combination Therapy of Oral Hypoglycemic Agents in Patients with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2017, 41, 357.	4.7	20
47	Outcomes analysis of surgical and medical treatments for patients with primary aldosteronism. <i>Endocrine Journal</i> , 2017, 64, 623-632.	1.6	20
48	Efficacy and Safety of Sodium-Glucose Cotransporter-2 Inhibitors in Korean Patients with Type 2 Diabetes Mellitus in Real-World Clinical Practice. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 590.	4.7	20
49	Optimal high-density lipoprotein cholesterol cutoff for predicting cardiovascular disease: Comparison of the Korean and US National Health and Nutrition Examination Surveys. <i>Journal of Clinical Lipidology</i> , 2015, 9, 334-342.	1.5	19
50	Plasma Clusterin as a Potential Link Between Diabetes and Alzheimer Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3058-3068.	3.6	19
51	S-Adenosyl-L-methionine ameliorates TNF α -induced insulin resistance in 3T3-L1 adipocytes. <i>Experimental and Molecular Medicine</i> , 2010, 42, 345.	7.7	18
52	Are We in the Same Risk of Diabetes Mellitus? Gender- and Age-Specific Epidemiology of Diabetes in 2001 to 2014 in the Korean Population. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 175.	4.7	18
53	Polymorphisms in fatty acid-binding protein-3 (FABP3) - putative association with type 2 diabetes mellitus. <i>Human Mutation</i> , 2003, 22, 180-180.	2.5	17
54	Influence of the definition of "metabolically healthy obesity" on the progression of coronary artery calcification. <i>PLoS ONE</i> , 2017, 12, e0178741.	2.5	14

#	ARTICLE	IF	CITATIONS
55	Validation of Risk Prediction Models for Atherosclerotic Cardiovascular Disease in a Prospective Korean Community-Based Cohort. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 458.	4.7	14

56 Up-Regulation of the Receptor for Advanced Glycation End Products in the Skin Biopsy Specimens of

#	ARTICLE	IF	CITATIONS
73	Hypertriglyceridemia Is an Independent Risk Factor for Cardiovascular Diseases in Korean Adults Aged 30-49 Years: a Nationwide Population-Based Study. <i>Journal of Lipid and Atherosclerosis</i> , 2021, 10, 88.	3.5	10
74	Assessment of Diabetic Polyneuropathy and Autonomic Neuropathy Using Current Perception Threshold in Korean Patients with Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2014, 38, 285.	4.7	9
75	Glucagon-Like Peptide-1 Receptor Agonists for the Treatment of Type 2 Diabetes Mellitus: A Position Statement of the Korean Diabetes Association. <i>Diabetes and Metabolism Journal</i> , 2017, 41, 423.	4.7	9
76	Adult Multisystem Langerhans Cell Histiocytosis Presenting with Central Diabetes Insipidus Successfully Treated with Chemotherapy. <i>Endocrinology and Metabolism</i> , 2014, 29, 394.	3.0	8
77	Cardiovascular Outcomes of Obesity According to Menopausal Status: A Nationwide Population-Based Study. <i>Endocrinology and Metabolism</i> , 2021, 36, 1029-1041.	3.0	8
78	Current Status of Low-Density Lipoprotein Cholesterol Target Achievement in Patients with Type 2 Diabetes Mellitus in Korea Compared with Recent Guidelines. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 464-475.	4.7	8
79	Associations between thyroid hormone levels and regional fat accumulation in euthyroid men. <i>European Journal of Endocrinology</i> , 2013, 168, 805-810.	3.7	7
80	Evaluation of Non-Laboratory and Laboratory Prediction Models for Current and Future Diabetes Mellitus: A Cross-Sectional and Retrospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0156155.	2.5	7
81	Sodium-glucose cotransporter-2 inhibitor for renal function preservation in patients with type 2 diabetes mellitus: A Korean Diabetes Association and Korean Society of Nephrology consensus statement. <i>Kidney Research and Clinical Practice</i> , 2020, 39, 269-283.	2.2	6
82	Ubiquitous Healthcare Service Has the Persistent Benefit on Glycemic Control and Body Weight in Older Adults With Diabetes. <i>Diabetes Care</i> , 2012, 35, e19-e19.	8.6	5
83	Insulin therapy for adult patients with type 2 diabetes mellitus: a position statement of the Korean Diabetes Association, 2017. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 967-973.	1.7	5
84	Efficacy and tolerability of novel triple combination therapy in drug-naïve patients with type 2 diabetes from the TRIPLE-AXEL trial: protocol for an open-label randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e022448.	1.9	5
85	Improvement of Glycosylated Hemoglobin in Patients with Type 2 Diabetes Mellitus under Insulin Treatment by Reimbursement for Self-Monitoring of Blood Glucose. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 28.	4.7	5
86	Monotherapy in patients with type 2 diabetes mellitus. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 959-966.	1.7	5
87	Asymptomatic subjects with diabetes have a comparable risk of coronary artery disease to Non-diabetic subjects presenting chest pain: a 4-year community-based prospective study. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 87.	1.7	4
88	Prediction of Coronary Heart Disease Risk in Korean Patients with Diabetes Mellitus. <i>Journal of Lipid and Atherosclerosis</i> , 2018, 7, 110.	3.5	4
89	Incidence and disease course of new-onset diabetes mellitus in breast and colorectal cancer patients undergoing chemotherapy: A prospective multicenter cohort study. <i>Diabetes Research and Clinical Practice</i> , 2021, 174, 108751.	2.8	4
90	Lipid Profiles in Primary Aldosteronism Compared with Essential Hypertension: Propensity-Score Matching Study. <i>Endocrinology and Metabolism</i> , 2021, 36, 885-894.	3.0	4

#	ARTICLE	IF	CITATIONS
91	Prevalence of Diabetic Retinopathy in Undiagnosed Diabetic Patients: A Nationwide Population-Based Study. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 620-629.	4.7	4
92	Exposure to Bisphenol A, S, and F and its Association with Obesity and Diabetes Mellitus in General Adults of Korea: Korean National Environmental Health Survey (KoNEHS) 2015-2017. <i>Exposure and Health</i> , 2023, 15, 53-67.	4.9	4
93	Brain Structural Alterations, Diabetes Biomarkers, and Cognitive Performance in Older Adults With Dysglycemia. <i>Frontiers in Neurology</i> , 2021, 12, 766216.	2.4	3
94	Sodium-Glucose Cotransporter-2 Inhibitor for Renal Function Preservation in Patients with Type 2 Diabetes Mellitus: A Korean Diabetes Association and Korean Society of Nephrology Consensus Statement. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 489.	4.7	3
95	Sex, menopause, and age differences in the associations of persistent organic pollutants with thyroid hormones, thyroxine-binding globulin, and peripheral deiodinase activity: A cross-sectional study of the general Korean adult population. <i>Environmental Research</i> , 2022, 212, 113143.	7.5	3
96	Moderating Effect of Insulin Resistance on the Relationship between Gray Matter Volumes and Cognitive Function. <i>Journal of Clinical Medicine</i> , 2018, 7, 413.	2.4	2
97	Non-fasting triglyceride levels in the Korean population with and without ischemic heart disease and cerebrovascular disease. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 353-364.	1.7	2
98	Contribution of Hypertriglyceridemia to Ischemic Cardiovascular Disease in Korean Women: A Nationwide Population-based Study. <i>Journal of Clinical Lipidology</i> , 2021, , .	1.5	2
99	The Association of Aldose Reductase Gene Polymorphisms with Neuropathy in Patients with Type 2 Diabetes. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 274.	0.1	1
100	Serum Ferritin Level is an Independent Predictor of Insulin Resistance in Non-diabetic Men Aged Between 30-69 Years: Korean National Health and Nutrition Examination Survey 2008-2010. <i>Journal of Lipid and Atherosclerosis</i> , 2013, 2, 69.	3.5	1
101	Subjective Assessment of Diabetes Self-Care Correlates with Perceived Glycemic Control but not with Actual Glycemic Control. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 31.	4.7	1
102	Response: Efficacy of Moderate Intensity Statins in the Treatment of Dyslipidemia in Korean Patients with Type 2 Diabetes Mellitus (<i>Diabetes Metab J</i> 2017;41:23-30). <i>Diabetes and Metabolism Journal</i> , 2017, 41, 152.	4.7	1
103	Small heterodimer partner (SHP) deficiency protects myocardia from lipid accumulation in high fat diet-fed mice. <i>PLoS ONE</i> , 2017, 12, e0186021.	2.5	1
104	Combination Therapy of Oral Hypoglycemic Agents in Patients with Type 2 Diabetes Mellitus. <i>Journal of Korean Diabetes</i> , 2018, 19, 23.	0.3	1
105	Impact of Isolated Low HDL Cholesterolemia on the Risk of Coronary Artery Disease: A 4-Year Community-Based Prospective Study. <i>Korean Journal of Medicine</i> , 2013, 84, 229.	0.3	1
106	Serum Lipid Level in HBsAg Carriers without a History of Hepatitis based on Nationwide Health and Nutrition Examination Datasets. <i>Journal of Lipid and Atherosclerosis</i> , 2016, 5, 133.	3.5	1
107	Efficacy of Moderate Intensity Statins in the Treatment of Dyslipidemia in Korean Patients with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2017, 41, 23.	4.7	1
108	Association between Genetic Polymorphisms in Hepatocyte Nuclear Factor 4 α and Type 2 Diabetes in Koreans. <i>The Journal of Korean Diabetes Association</i> , 2006, 30, 10.	0.1	0

#	ARTICLE	IF	CITATIONS
109	Environmental Pollutant and Cardiovascular Disease. <i>Journal of Lipid and Atherosclerosis</i> , 2014, 3, 1.	3.5	0
110	438-P: Contribution of Hypertriglyceridemia to Cardiovascular Disease in Korean Women: A Nationwide Population-Based Study. <i>Diabetes</i> , 2021, 70, 438-P.	0.6	0
111	Effects of FXR Deficiency and Pioglitazone on Atherosclerosis in ApoE-Knockout Mice. <i>Korean Journal of Medicine</i> , 2013, 84, 238.	0.3	0
112	Case Report of Everolimus-Associated DKA in a Patient with Metastatic Renal Cell Carcinoma. <i>Korean Journal of Medicine</i> , 2014, 86, 761.	0.3	0
113	Management of Dyslipidemia according to the 2015 Treatment Guideline for Diabetes: Controversies and Issues to Resolve. <i>Journal of Korean Diabetes</i> , 2016, 17, 96.	0.3	0
114	Lipoprotein(a): a not-so-well-known risk factor for the development of cardiovascular disease in patients with type 2 diabetes mellitus. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 1061-1063.	1.7	0
115	A Nonsynonymous Variant in GLP-1R Is Associated with Decreased Risk of Type 2 Diabetes in Koreans. <i>Diabetes</i> , 2018, 67, .	0.6	0
116	Response: Effects of Dapagliflozin on Endothelial Function, Renal Injury Markers, and Glycemic Control in Drug-Naïve Patients with Type 2 Diabetes Mellitus (<i>Diabetes Metab J</i> 2019;43:711-7). <i>Diabetes and Metabolism Journal</i> , 2019, 43, 913.	4.7	0
117	573-P: Diagnostic Performance of Heart Rate Variability for Detecting Diabetic Cardiac Autonomic Neuropathy. <i>Diabetes</i> , 2019, 68, .	0.6	0
118	1140-P: Efficacy and Safety of Evogliptin in Patients with Type 2 Diabetes: A Multicenter, Active-Controlled, Randomized Study with Open Label Extension (EVERGREEN Study). <i>Diabetes</i> , 2019, 68, .	0.6	0
119	The Effect of Long-Term Sodium-Glucose Cotransporter 2 Inhibitor Treatment on Renal Function in Patients with Type 2 Diabetes. <i>Journal of Korean Diabetes</i> , 2020, 21, 105-115.	0.3	0