

Hyuk-Sang Kwon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

181 papers	5,793 citations	39 h-index	71 g-index
189 ext. papers	7,041 ext. citations	5 avg, IF	5.99 L-index

#	Paper	IF	Citations
181	Appropriate waist circumference cutoff points for central obesity in Korean adults. <i>Diabetes Research and Clinical Practice</i> , 2007 , 75, 72-80	7.4	644
180	Background and data configuration process of a nationwide population-based study using the Korean national health insurance system. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 395-403	5	328
179	COVID-19 and diabetes mellitus: from pathophysiology to clinical management. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 11-30	15.2	293
178	Association of oxidative stress with postmenopausal osteoporosis and the effects of hydrogen peroxide on osteoclast formation in human bone marrow cell cultures. <i>Calcified Tissue International</i> , 2010 , 87, 226-35	3.9	194
177	Metabolic syndrome as a predictor of type 2 diabetes, and its clinical interpretations and usefulness. <i>Journal of Diabetes Investigation</i> , 2013 , 4, 334-43	3.9	167
176	Long-term effect of the Internet-based glucose monitoring system on HbA1c reduction and glucose stability: a 30-month follow-up study for diabetes management with a ubiquitous medical care system. <i>Diabetes Care</i> , 2006 , 29, 2625-31	14.6	161
175	Establishment of blood glucose monitoring system using the internet. <i>Diabetes Care</i> , 2004 , 27, 478-83	14.6	153
174	Mobile communication using a mobile phone with a glucometer for glucose control in Type 2 patients with diabetes: as effective as an Internet-based glucose monitoring system. <i>Journal of Telemedicine and Telecare</i> , 2009 , 15, 77-82	6.8	128
173	2019 Clinical Practice Guidelines for Type 2 Diabetes Mellitus in Korea. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 398-406	5	124
172	Predicting the development of diabetes using the product of triglycerides and glucose: the Chungju Metabolic Disease Cohort (CMC) study. <i>PLoS ONE</i> , 2014 , 9, e90430	3.7	118
171	Cholesterol variability and the risk of mortality, myocardial infarction, and stroke: a nationwide population-based study. <i>European Heart Journal</i> , 2017 , 38, 3560-3566	9.5	113
170	Thyroglobulin antibody is associated with increased cancer risk in thyroid nodules. <i>Thyroid</i> , 2010 , 20, 885-91	6.2	112
169	Development of web-based diabetic patient management system using short message service (SMS). <i>Diabetes Research and Clinical Practice</i> , 2004 , 66 Suppl 1, S133-7	7.4	108
168	Associations of Variability in Blood Pressure, Glucose and Cholesterol Concentrations, and Body Mass Index With Mortality and Cardiovascular Outcomes in the General Population. <i>Circulation</i> , 2018 , 138, 2627-2637	16.7	99
167	Prevalence of Diabetes and Prediabetes according to Fasting Plasma Glucose and HbA1c. <i>Diabetes and Metabolism Journal</i> , 2013 , 37, 349-57	5	93
166	The association of serum vitamin D level with presence of metabolic syndrome and hypertension in middle-aged Korean subjects. <i>Clinical Endocrinology</i> , 2010 , 73, 330-8	3.4	91
165	Ramipril treatment suppresses islet fibrosis in Otsuka Long-Evans Tokushima fatty rats. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 316, 114-22	3.4	81

164	Prevalence, awareness, and management of obesity in Korea: data from the Korea national health and nutrition examination survey (1998-2011). <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 35-43	5	78
163	SUN-147 Sarcopenia Is Associated with the Degree of Insulin Resistance and Risk of Type 2 Diabetes in Older Age Group. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
162	Sarcopenia as a determinant of blood pressure in older Koreans: findings from the Korea National Health and Nutrition Examination Surveys (KNHANES) 2008-2010. <i>PLoS ONE</i> , 2014 , 9, e86902	3.7	73
161	Prevalence and Management of Dyslipidemia in Korea: Korea National Health and Nutrition Examination Survey during 1998 to 2010. <i>Diabetes and Metabolism Journal</i> , 2013 , 37, 433-49	5	71
160	A novel criterion for identifying metabolically obese but normal weight individuals using the product of triglycerides and glucose. <i>Nutrition and Diabetes</i> , 2015 , 5, e149	4.7	65
159	Normal weight obesity in Korean adults. <i>Clinical Endocrinology</i> , 2014 , 80, 214-20	3.4	63
158	Identifying metabolically obese but normal-weight (MONW) individuals in a nondiabetic Korean population: the Chungju Metabolic disease Cohort (CMC) study. <i>Clinical Endocrinology</i> , 2011 , 75, 475-81	3.4	59
157	Obesity, metabolic health, and mortality in adults: a nationwide population-based study in Korea. <i>Scientific Reports</i> , 2016 , 6, 30329	4.9	59
156	Identifying subgroups of obesity using the product of triglycerides and glucose: the Korea National Health and Nutrition Examination Survey, 2008-2010. <i>Clinical Endocrinology</i> , 2015 , 82, 213-20	3.4	58
155	Trends of antidiabetic drug use in adult type 2 diabetes in Korea in 2002-2013: Nationwide population-based cohort study. <i>Medicine (United States)</i> , 2016 , 95, e4018	1.8	58
154	Prevalence and clinical characteristics of diabetic peripheral neuropathy in hospital patients with Type 2 diabetes in Korea. <i>Diabetic Medicine</i> , 2012 , 29, e290-6	3.5	57
153	Prevalence and determinants of diabetic nephropathy in Korea: Korea national health and nutrition examination survey. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 109-19	5	51
152	Mediterranean diet, Dietary Approaches to Stop Hypertension (DASH) style diet, and metabolic health in U.S. adults. <i>Clinical Nutrition</i> , 2017 , 36, 1301-1309	5.9	50
151	Insulin resistance and inflammation may have an additional role in the link between cystatin C and cardiovascular disease in type 2 diabetes mellitus patients. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 241-6	12.7	49
150	Clinical characteristics of diabetic ketoacidosis in Korea over the past two decades. <i>Diabetic Medicine</i> , 2005 , 22, 466-9	3.5	47
149	Prevalence and clinical characteristics of the metabolic syndrome in middle-aged Korean adults. <i>Korean Journal of Internal Medicine</i> , 2005 , 20, 310-6	2.5	47
148	Current status of glycemic control of patients with diabetes in Korea: the fifth Korea national health and nutrition examination survey. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 197-203	5	46
147	Early changes in incretin secretion after laparoscopic duodenal-jejunal bypass surgery in type 2 diabetic patients. <i>Obesity Surgery</i> , 2010 , 20, 1530-5	3.7	45

146	Prevalence of Obesity and Incidence of Obesity-Related Comorbidities in Koreans Based on National Health Insurance Service Health Checkup Data 2006-2015. <i>Journal of Obesity and Metabolic Syndrome</i> , 2018 , 27, 46-52	4.4	43
145	Serum 25-hydroxyvitamin D concentration and arterial stiffness among type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2012 , 95, 42-7	7.4	42
144	Body mass index is the most important determining factor for the degree of insulin resistance in non-obese type 2 diabetic patients in Korea. <i>Metabolism: Clinical and Experimental</i> , 2004 , 53, 142-6	12.7	42
143	The effects of thyrotropin-suppressing therapy on bone metabolism in patients with well-differentiated thyroid carcinoma. <i>Bone</i> , 2015 , 71, 101-5	4.7	40
142	Effects on diabetes management of a health-care provider mediated, remote coaching system via a PDA-type glucometer and the Internet. <i>Journal of Telemedicine and Telecare</i> , 2011 , 17, 365-70	6.8	39
141	Diabetic peripheral neuropathy is associated with increased arterial stiffness without changes in carotid intima-media thickness in type 2 diabetes. <i>Diabetes Care</i> , 2011 , 34, 1403-5	14.6	38
140	Changes in Metabolic Health Status Over Time and Risk of Developing Type 2 Diabetes: A Prospective Cohort Study. <i>Medicine (United States)</i> , 2015 , 94, e1705	1.8	36
139	Serum uric acid level is associated with metabolic syndrome and microalbuminuria in Korean patients with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2011 , 25, 309-13	3.2	36
138	Variability in Total Cholesterol Is Associated With the Risk of End-Stage Renal Disease: A Nationwide Population-Based Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 1963-1970	9.4	35
137	Altered calcium homeostasis is correlated with the presence of metabolic syndrome and diabetes in middle-aged and elderly Korean subjects: the Chungju Metabolic Disease Cohort study (CMC study). <i>Atherosclerosis</i> , 2010 , 212, 674-81	3.1	35
136	Association of serum bone morphogenetic protein 4 levels with obesity and metabolic syndrome in non-diabetic individuals. <i>Endocrine Journal</i> , 2011 , 58, 39-46	2.9	34
135	Characteristics of metabolically obese, normal-weight women differ by menopause status: the Fourth Korea National Health and Nutrition Examination Survey. <i>Menopause</i> , 2013 , 20, 85-93	2.5	33
134	Variability in metabolic parameters and risk of dementia: a nationwide population-based study. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 110	9	33
133	Effects of thyroid hormone on A1C and glycated albumin levels in nondiabetic subjects with overt hypothyroidism. <i>Diabetes Care</i> , 2010 , 33, 2546-8	14.6	32
132	Changes in metabolic syndrome and its components and the risk of type 2 diabetes: a nationwide cohort study. <i>Scientific Reports</i> , 2020 , 10, 2313	4.9	32
131	Comparison of acarbose and voglibose in diabetes patients who are inadequately controlled with basal insulin treatment: randomized, parallel, open-label, active-controlled study. <i>Journal of Korean Medical Science</i> , 2014 , 29, 90-7	4.7	30
130	Minichromosome maintenance protein 3 is a candidate proliferation marker in papillary thyroid carcinoma. <i>Experimental and Molecular Pathology</i> , 2010 , 88, 138-42	4.4	30
129	The association between ectopic fat in the pancreas and subclinical atherosclerosis in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014 , 106, 590-6	7.4	29

128	Diabetic retinopathy is associated with subclinical atherosclerosis in newly diagnosed type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2011 , 91, 253-9	7.4	28
127	Comparison of the efficacy of glimepiride, metformin, and rosiglitazone monotherapy in Korean drug-naïve type 2 diabetic patients: the practical evidence of antidiabetic monotherapy study. <i>Diabetes and Metabolism Journal</i> , 2011 , 35, 26-33	5	28
126	Comparison of the efficacy and safety of tramadol/acetaminophen combination therapy and gabapentin in the treatment of painful diabetic neuropathy. <i>Diabetic Medicine</i> , 2010 , 27, 1033-40	3.5	27
125	Prevalence, awareness, treatment, and control of hypertension among people over 40 years old in a rural area of South Korea: The Chungju Metabolic Disease Cohort (CMC) Study. <i>Clinical and Experimental Hypertension</i> , 2010 , 32, 166-78	2.2	27
124	Weight change and mortality and cardiovascular outcomes in patients with new-onset diabetes mellitus: a nationwide cohort study. <i>Cardiovascular Diabetology</i> , 2019 , 18, 36	8.7	26
123	Higher prevalence and awareness, but lower control rate of hypertension in patients with diabetes than general population: the fifth Korean national health and nutrition examination survey in 2011. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 51-7	5	26
122	Management Guidelines for Patients with Thyroid Nodules and Thyroid Cancer. <i>Journal of Korean Endocrine Society</i> , 2007 , 22, 157		25
121	Prevalence and associated factors of diabetic retinopathy in rural Korea: the Chungju metabolic disease cohort study. <i>Journal of Korean Medical Science</i> , 2011 , 26, 1068-73	4.7	24
120	Potential of the early-phase insulin response by a prior meal contributes to the second-meal phenomenon in type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 301, E984-90	6	24
119	Optimal waist circumference cutoff value reflecting insulin resistance as a diagnostic criterion of metabolic syndrome in a nondiabetic Korean population aged 40 years and over: the Chungju Metabolic Disease Cohort (CMC) study. <i>Yonsei Medical Journal</i> , 2010 , 51, 511-8	3	23
118	BMI, Weight Change, and Dementia Risk in Patients With New-Onset Type 2 Diabetes: A Nationwide Cohort Study. <i>Diabetes Care</i> , 2019 , 42, 1217-1224	14.6	22
117	Visceral obesity is a negative predictor of remission of diabetes 1 year after bariatric surgery. <i>Obesity</i> , 2011 , 19, 1835-9	8	22
116	Low muscle mass is associated with metabolic syndrome only in nonobese young adults: the Korea National Health and Nutrition Examination Survey 2008-2010. <i>Nutrition Research</i> , 2015 , 35, 1070-8	4	21
115	Hemoglobin glycation index predicts cardiovascular disease in people with type 2 diabetes mellitus: A 10-year longitudinal cohort study. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 906-910	3.2	21
114	Blood Pressure and Development of Cardiovascular Disease in Koreans With Type 2 Diabetes Mellitus. <i>Hypertension</i> , 2019 , 73, 319-326	8.5	21
113	Obesity Fact Sheet in Korea, 2018: Data Focusing on Waist Circumference and Obesity-Related Comorbidities. <i>Journal of Obesity and Metabolic Syndrome</i> , 2019 , 28, 236-245	4.4	20
112	Prevalence and Clinical Characteristics of Dyslipidemia in Koreans. <i>Endocrinology and Metabolism</i> , 2017 , 32, 30-35	3.5	19
111	Gender differences in the association of insulin resistance with metabolic risk factors among Korean adolescents: Korea National Health and Nutrition Examination Survey 2008-2010. <i>Diabetes Research and Clinical Practice</i> , 2013 , 99, 54-62	7.4	19

110	Discordance in risk factors for the progression of diabetic retinopathy and diabetic nephropathy in patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 745-752	3.9	19
109	Endocrinopathies in transfusion-associated iron overload. <i>Clinical Endocrinology</i> , 2013 , 78, 271-7	3.4	18
108	Normal-to-mildly increased albuminuria predicts the risk for diabetic retinopathy in patients with type 2 diabetes. <i>Scientific Reports</i> , 2017 , 7, 11757	4.9	18
107	Statin Discontinuation after Achieving a Target Low Density Lipoprotein Cholesterol Level in Type 2 Diabetic Patients without Cardiovascular Disease: A Randomized Controlled Study. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 64-73	5	17
106	Impact of weight changes on the incidence of diabetes mellitus: a Korean nationwide cohort study. <i>Scientific Reports</i> , 2018 , 8, 3735	4.9	16
105	HDL-Cholesterol, Its Variability, and the Risk of Diabetes: A Nationwide Population-Based Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 5633-5641	5.6	16
104	Epidemiologic Characteristics of Dyslipidemia in Korea. <i>Journal of Lipid and Atherosclerosis</i> , 2015 , 4, 93	3	16
103	Relationship between vitamin D, parathyroid hormone, and bone mineral density in elderly Koreans. <i>Journal of Korean Medical Science</i> , 2012 , 27, 636-43	4.7	16
102	Concordance the hemoglobin glycation index with glycation gap using glycated albumin in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1127-1131	3.2	15
101	Exercise treadmill test in detecting asymptomatic coronary artery disease in type 2 diabetes mellitus. <i>Diabetes and Metabolism Journal</i> , 2011 , 35, 34-40	5	15
100	Impact of metabolic status on the incidence of psoriasis: a Korean nationwide cohort study. <i>Scientific Reports</i> , 2017 , 7, 1989	4.9	14
99	Clinical utility of serum beta-2-microglobulin as a predictor of diabetic complications in patients with type 2 diabetes without renal impairment. <i>Diabetes and Metabolism</i> , 2014 , 40, 459-65	5.4	14
98	Serum BMP-4 levels in relation to arterial stiffness and carotid atherosclerosis in patients with Type 2 diabetes. <i>Biomarkers in Medicine</i> , 2011 , 5, 827-35	2.3	14
97	Thyrotoxic periodic paralysis presenting as polymorphic ventricular tachycardia induced by painless thyroiditis. <i>Thyroid</i> , 2009 , 19, 1433-4	6.2	14
96	Data Analytic Process of a Nationwide Population-Based Study on Obesity Using the National Health Information Database Presented by the National Health Insurance Service 2006-2015. <i>Journal of Obesity and Metabolic Syndrome</i> , 2017 , 26, 23-27	4.4	14
95	Risk Factors for the Development and Progression of Diabetic Kidney Disease in Patients with Type 2 Diabetes Mellitus and Advanced Diabetic Retinopathy. <i>Diabetes and Metabolism Journal</i> , 2016 , 40, 473-481	5.81	14
94	Cholesterol levels and development of cardiovascular disease in Koreans with type 2 diabetes mellitus and without pre-existing cardiovascular disease. <i>Cardiovascular Diabetology</i> , 2019 , 18, 139	8.7	13
93	Long-term changes of the prevalence and control rate of hypertension among Korean adults with diagnosed diabetes: 1998-2008 Korean National Health and Nutrition Examination Survey. <i>Diabetes Research and Clinical Practice</i> , 2012 , 97, 151-7	7.4	13

92	The difference of glucostatic parameters according to the remission of diabetes after Roux-en-Y gastric bypass. <i>Diabetes/Metabolism Research and Reviews</i> , 2012 , 28, 439-46	7.5	13
91	Identifying latent autoimmune diabetes in adults in Korea: the role of C-peptide and metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , 2009 , 83, e62-5	7.4	13
90	Pancytopenia and secondary myelofibrosis could be induced by primary hyperparathyroidism. <i>International Journal of Laboratory Hematology</i> , 2007 , 29, 464-8	2.5	13
89	Clinical significance of observation without repeated radioiodine therapy in differentiated thyroid carcinoma patients with positive surveillance whole-body scans and negative thyroglobulin. <i>Korean Journal of Internal Medicine</i> , 2010 , 25, 408-14	2.5	13
88	Effects of Variability in Blood Pressure, Glucose, and Cholesterol Concentrations, and Body Mass Index on End-Stage Renal Disease in the General Population of Korea. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	12
87	Clinical Phenotype of Diabetic Peripheral Neuropathy and Relation to Symptom Patterns: Cluster and Factor Analysis in Patients with Type 2 Diabetes in Korea. <i>Journal of Diabetes Research</i> , 2017 , 2017, 5751687	3.9	12
86	Changes in serum levels of bone morphogenic protein 4 and inflammatory cytokines after bariatric surgery in severely obese korean patients with type 2 diabetes. <i>International Journal of Endocrinology</i> , 2013 , 2013, 681205	2.7	12
85	Blood Pressure and Development of Cardiovascular Disease in Koreans With Type 2 Diabetes Mellitus. <i>Hypertension</i> , 2019 , 73, 319-326	8.5	12
84	High hemoglobin levels are associated with decreased risk of diabetic retinopathy in Korean type 2 diabetes. <i>Scientific Reports</i> , 2018 , 8, 5538	4.9	11
83	Visceral obesity is a better predictor than generalized obesity for basal insulin requirement at the initiation of insulin therapy in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2011 , 93, 174-178	7.4	11
82	Discordance in the levels of hemoglobin A1C and glycated albumin: Calculation of the glycation gap based on glycated albumin level. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 477-81	3.2	9
81	Higher levels of small dense low-density lipoprotein (LDL) are associated with cardiac autonomic neuropathy in patients with type 2 diabetes. <i>Diabetic Medicine</i> , 2013 , 30, 694-701	3.5	9
80	Factors associated with control of blood pressure among elderly people diagnosed with hypertension in a rural area of South Korea: the Chungju Metabolic Disease Cohort Study (CMC study). <i>Blood Pressure</i> , 2010 , 19, 31-9	1.7	9
79	Metformin Treatment for Patients with Diabetes and Chronic Kidney Disease: A Korean Diabetes Association and Korean Society of Nephrology Consensus Statement. <i>Diabetes and Metabolism Journal</i> , 2020 , 44, 3-10	5	9
78	Diabetes Fact Sheet in Korea 2021. <i>Diabetes and Metabolism Journal</i> , 2022 , 46, 417-426	5	9
77	The Insulin Resistance but Not the Insulin Secretion Parameters Have Changed in the Korean Population during the Last Decade. <i>Diabetes and Metabolism Journal</i> , 2015 , 39, 117-25	5	8
76	The preliminary clinical experience with laparoscopic duodenojejunal bypass for treatment of type 2 diabetes mellitus in non-morbidly obese patients: the 1-year result in a single institute. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012 , 26, 3287-92	5.2	8
75	Complication reducing effect of the information technology-based diabetes management system on subjects with type 2 diabetes. <i>Journal of Diabetes Science and Technology</i> , 2008 , 2, 76-81	4.1	8

74	Efficacy and safety of evogliptin treatment in patients with type 2 diabetes: A multicentre, active-controlled, randomized, double-blind study with open-label extension (the EVERGREEN study). <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1527-1536	6.7	8
73	Intra-individual variability in high density lipoprotein cholesterol and risk of end-stage renal disease: A nationwide population-based study. <i>Atherosclerosis</i> , 2019 , 286, 135-141	3.1	7
72	Usefulness of albuminuria as predictor for coronary artery stenosis, regardless of estimated glomerular filtration rate, in patients with type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , 2012 , 110, 1434-9	3	7
71	Dexamethasone suppresses the expansion and transdifferentiation of transplanted porcine neonatal pancreas cell clusters (NPCCs) into beta-cells in normal nude mice. <i>Diabetes Research and Clinical Practice</i> , 2004 , 66 Suppl 1, S97-S101	7.4	7
70	Perspectives of "Ubiquitous Health Care System" for Diabetes Management. <i>The Journal of Korean Diabetes Association</i> , 2006 , 30, 87		7
69	Prepregnancy smoking and the risk of gestational diabetes requiring insulin therapy. <i>Scientific Reports</i> , 2020 , 10, 13901	4.9	7
68	Effect of Dapagliflozin as an Add-on Therapy to Insulin on the Glycemic Variability in Subjects with Type 2 Diabetes Mellitus (DIVE): A Multicenter, Placebo-Controlled, Double-Blind, Randomized Study. <i>Diabetes and Metabolism Journal</i> , 2021 , 45, 339-348	5	7
67	High glucose and palmitate increases bone morphogenic protein 4 expression in human endothelial cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2016 , 20, 169-75	1.8	7
66	A Study on Resistance in Type 2 Diabetic Patient Against Commencement of Insulin Treatment. <i>Korean Diabetes Journal</i> , 2008 , 32, 269		6
65	Cardiovascular Autonomic Neuropathy in Patients with Type 2 Diabetes Mellitus. <i>The Journal of Korean Diabetes Association</i> , 2006 , 30, 226		6
64	Factors Associated with Insulin Resistance in a Middle-Aged Non-Obese Rural Population: The Chungju Metabolic Disease Cohort (CMC) Study. <i>Epidemiology and Health</i> , 2011 , 33, e2011009	5.6	6
63	Exposure-weighted scoring for metabolic syndrome and the risk of myocardial infarction and stroke: a nationwide population-based study. <i>Cardiovascular Diabetology</i> , 2020 , 19, 153	8.7	6
62	A model to predict risk of stroke in middle-aged adults with type 2 diabetes generated from a nationwide population-based cohort study in Korea. <i>Diabetes Research and Clinical Practice</i> , 2020 , 163, 108157	7.4	5
61	Influence of visceral adiposity on cardiovascular autonomic neuropathy in patients with type 2 diabetes mellitus. <i>Diabetes and Metabolism Journal</i> , 2012 , 36, 285-92	5	5
60	Effect of bisphosphonate on the prevention of bone loss in patients with gastric cancer after gastrectomy: A randomized controlled trial. <i>Bone</i> , 2020 , 130, 115138	4.7	5
59	Acute Myocardial Infarction Is a Risk Factor for New Onset Diabetes in Patients with Coronary Artery Disease. <i>PLoS ONE</i> , 2015 , 10, e0136354	3.7	4
58	Cystatin C is a Valuable Marker for Predicting Future Cardiovascular Diseases in Type 2 Diabetic Patients. <i>Korean Diabetes Journal</i> , 2008 , 32, 488		4
57	Prevalence and Characteristics of Metabolically Obese but Normal Weight and Metabolically Healthy but Obese in Middle-aged Koreans: the Chungju Metabolic Disease Cohort (CMC) Study. <i>Endocrinology and Metabolism</i> , 2011 , 26, 133	3.5	4

56	Gemigliptin Inhibits Interleukin-1β-Induced Endothelial-Mesenchymal Transition via Canonical-Bone Morphogenetic Protein Pathway. <i>Endocrinology and Metabolism</i> , 2020 , 35, 384-395	3.5	4
55	A Case of Hepatic Glycogenosis in a Patient with Uncontrolled Type 1 Diabetes Mellitus. <i>The Journal of Korean Diabetes Association</i> , 2006 , 30, 82		4
54	Clustering Characteristics of Risk Variables of Metabolic Syndrome in Korean Rural Populations. <i>The Journal of Korean Diabetes Association</i> , 2006 , 30, 177		4
53	The Impact of Metabolic and Bariatric Surgery on Morbidly Obese Patients with Type 2 DM. <i>[Chapchi] Journal Taehan Oekwa Hakhoe</i> , 2010 , 79, 8		4
52	Renal outcomes and all-cause death associated with sodium-glucose co-transporter-2 inhibitors versus other glucose-lowering drugs (CVD-REAL 3 Korea). <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 455-466	6.7	4
51	Effect of Variability in Blood Pressure, Glucose and Cholesterol Concentrations, and Body Weight on Emergency Hospitalization and 30-Day Mortality in the General Population. <i>Journal of the American Heart Association</i> , 2020 , 9, e017475	6	3
50	Combinations of metabolic syndrome components and the risk of type 2 diabetes mellitus: A nationwide cohort study. <i>Diabetes Research and Clinical Practice</i> , 2020 , 165, 108237	7.4	3
49	House dust mite and Cockroach specific Immunoglobulin E sensitization is associated with diabetes mellitus in the adult Korean population. <i>Scientific Reports</i> , 2018 , 8, 2614	4.9	3
48	Serum Bone Morphogenic Protein-4 Contributes to Discriminating Coronary Artery Disease Severity. <i>Medicine (United States)</i> , 2015 , 94, e1530	1.8	3
47	False-positive iodine uptake in thymic hyperplasia on diagnostic I-123 whole-body scan after total thyroidectomy. <i>Clinical Nuclear Medicine</i> , 2007 , 32, 154-5	1.7	3
46	Adrenal tuberculosis in Cushing's disease with bilateral macronodular adrenocortical hyperplasia. <i>Endocrine Journal</i> , 2006 , 53, 219-23	2.9	3
45	Association between urinary albumin excretion and intraocular pressure in type 2 diabetic patients without renal impairment. <i>PLoS ONE</i> , 2014 , 9, e96335	3.7	3
44	The Changes of Central Aortic Pulse Wave Analysis in Metabolic Syndrome. <i>Korean Diabetes Journal</i> , 2008 , 32, 522		3
43	Age-specific diabetes risk by the number of metabolic syndrome components: a Korean nationwide cohort study. <i>Diabetology and Metabolic Syndrome</i> , 2019 , 11, 112	5.6	3
42	The Association between Pancreatic Steatosis and Diabetic Retinopathy in Type 2 Diabetes Mellitus Patients. <i>Diabetes and Metabolism Journal</i> , 2018 , 42, 425-432	5	3
41	Effect of Childbirth Age on Bone Mineral Density in Postmenopausal Women. <i>Journal of Korean Medical Science</i> , 2018 , 33, e311	4.7	3
40	Sodium-Glucose Cotransporter 2 Inhibitors and Risk of Retinal Vein Occlusion Among Patients With Type 2 Diabetes: A Propensity Score-Matched Cohort Study. <i>Diabetes Care</i> , 2021 ,	14.6	3
39	Comparison of fracture risk between type 1 and type 2 diabetes: a comprehensive real-world data. <i>Osteoporosis International</i> , 2021 , 32, 2543-2553	5.3	3

38	Different effect of alcohol consumption on hypertension according to metabolic health status. <i>Journal of Human Hypertension</i> , 2016 , 30, 591-8	2.6	2
37	A Case of Pituitary Metastasis of Breast Cancer Presenting as Diabetes Insipidus and Panhypopituitarism. <i>Journal of Korean Endocrine Society</i> , 2007 , 22, 125		2
36	Metformin treatment for patients with diabetes and chronic kidney disease: A Korean Diabetes Association and Korean Society of Nephrology consensus statement. <i>Kidney Research and Clinical Practice</i> , 2020 , 39, 32-39	3.6	2
35	Frequency of Exposure to Impaired Fasting Glucose and Risk of Mortality and Cardiovascular Outcomes. <i>Endocrinology and Metabolism</i> , 2021 , 36, 1007-1015	3.5	2
34	Diabetic Ketoacidosis in a Patient with Long-term Clozapine Therapy. <i>Journal of Korean Endocrine Society</i> , 2007 , 22, 376		2
33	Consistency of the Glycation Gap with the Hemoglobin Glycation Index Derived from a Continuous Glucose Monitoring System. <i>Endocrinology and Metabolism</i> , 2020 , 35, 377-383	3.5	2
32	Reply to: Autonomic dyshomeostasis in patients with diabetes mellitus during COVID-19. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 189-190	15.2	2
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