Hyuk-Sang Kwon

List of Publications by Year
in descending order

188 papers	8,038 citations	61984 43 h-index	56724 83 g-index
189 all docs	189 docs citations	189 times ranked	10263 citing authors

#	Article	IF	Citations
1	Appropriate waist circumference cutoff points for central obesity in Korean adults. Diabetes Research and Clinical Practice, 2007, 75, 72-80.	2.8	756
2	COVID-19 and diabetes mellitus: from pathophysiology to clinical management. Nature Reviews Endocrinology, 2021, 17, 11-30.	9.6	653
3	Background and Data Configuration Process of a Nationwide Population-Based Study Using the Korean National Health Insurance System. Diabetes and Metabolism Journal, 2014, 38, 395.	4.7	497
4	Association of Oxidative Stress with Postmenopausal Osteoporosis and the Effects of Hydrogen Peroxide on Osteoclast Formation in Human Bone Marrow Cell Cultures. Calcified Tissue International, 2010, 87, 226-235.	3.1	252
5	Metabolic syndrome as a predictor of typeÂ2 diabetes, and its clinical interpretations and usefulness. Journal of Diabetes Investigation, 2013, 4, 334-343.	2.4	246
6	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. Diabetes Care, 2006, 29, 2625-2631.	8.6	191
7	Establishment of Blood Glucose Monitoring System Using the Internet. Diabetes Care, 2004, 27, 478-483.	8.6	179
8	2019 Clinical Practice Guidelines for Type 2 Diabetes Mellitus in Korea. Diabetes and Metabolism Journal, 2019, 43, 398.	4.7	176
9	Cholesterol variability and the risk of mortality, myocardial infarction, and stroke: a nationwide population-based study. European Heart Journal, 2017, 38, 3560-3566.	2.2	171
10	Associations of Variability in Blood Pressure, Glucose and Cholesterol Concentrations, and Body Mass Index With Mortality and Cardiovascular Outcomes in the General Population. Circulation, 2018, 138, 2627-2637.	1.6	169
11	Predicting the Development of Diabetes Using the Product of Triglycerides and Glucose: The Chungju Metabolic Disease Cohort (CMC) Study. PLoS ONE, 2014, 9, e90430.	2.5	161
12	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. Journal of Telemedicine and Telecare, 2009, 15, 77-82.	2.7	150
13	Thyroglobulin Antibody Is Associated with Increased Cancer Risk in Thyroid Nodules. Thyroid, 2010, 20, 885-891.	4.5	141
14	Development of web-based diabetic patient management system using short message service (SMS). Diabetes Research and Clinical Practice, 2004, 66, S133-S137.	2.8	125
15	Prevalence of Diabetes and Prediabetes according to Fasting Plasma Glucose and HbA1c. Diabetes and Metabolism Journal, 2013, 37, 349.	4.7	115
16	Sarcopenia as a Determinant of Blood Pressure in Older Koreans: Findings from the Korea National Health and Nutrition Examination Surveys (KNHANES) 2008â€“2010. PLoS ONE, 2014, 9, e86902.	2.5	110
17	ORIGINAL ARTICLE: The association of serum vitamin D level with presence of metabolic syndrome and hypertension in middleâ€aged Korean subjects. Clinical Endocrinology, 2010, 73, 330-338.	2.4	104
18	Diabetes Fact Sheet in Korea 2021. Diabetes and Metabolism Journal, 2022, 46, 417-426.	4.7	94

#	Article	IF	Citations
19	A novel criterion for identifying metabolically obese but normal weight individuals using the product of triglycerides and glucose. Nutrition and Diabetes, 2015, 5, e149-e149.	3.2	91
20	Prevalence, Awareness, and Management of Obesity in Korea: Data from the Korea National Health and Nutrition Examination Survey (1998-2011). Diabetes and Metabolism Journal, 2014, 38, 35.	4.7	88
21	Prevalence and clinical characteristics of diabetic peripheral neuropathy in hospital patients with Typeâ€ƒ2 diabetes in Korea. Diabetic Medicine, 2012, 29, e290-6.	2.3	86
22	Ramipril treatment suppresses islet fibrosis in Otsuka Longâ€“Evans Tokushima fatty rats. Biochemical and Biophysical Research Communications, 2004, 316, 114-122.	2.1	83
23	Normal weight obesity in <scp>K</scp>orean adults. Clinical Endocrinology, 2014, 80, 214-220.	2.4	83
24	Obesity, metabolic health, and mortality in adults: a nationwide population-based study in Korea. Scientific Reports, 2016, 6, 30329.	3.3	81
25	Prevalence and Management of Dyslipidemia in Korea: Korea National Health and Nutrition Examination Survey during 1998 to 2010. Diabetes and Metabolism Journal, 2013, 37, 433.	4.7	78
26	Changes in metabolic syndrome and its components and the risk of type 2 diabetes: a nationwide cohort study. Scientific Reports, 2020, 10, 2313.	3.3	75
27	Identifying subgroups of obesity using the product of triglycerides and glucose: the Korea National Health and Nutrition Examination Survey, 2008â€“2010. Clinical Endocrinology, 2015, 82, 213-220.	2.4	71
28	Trends of antidiabetic drug use in adult type 2 diabetes in Korea in 2002â€“2013. Medicine (United States), 2016, 95, e4018.	1.0	71
29	Mediterranean diet, Dietary Approaches to Stop Hypertension (DASH) style diet, and metabolic health in U.S. adults. Clinical Nutrition, 2017, 36, 1301-1309.	5.0	71
30	Prevalence of Obesity and Incidence of Obesity-Related Comorbidities in Koreans Based on National Health Insurance Service Health Checkup Data 2006–2015. Journal of Obesity and Metabolic Syndrome, 2018, 27, 46-52.	3.6	71
31	Insulin resistance and inflammation may have an additional role in the link between cystatin C and cardiovascular disease in type 2 diabetes mellitus patients. Metabolism: Clinical and Experimental, 2010, 59, 241-246.	3.4	65
32	Identifying metabolically obese but normalâ€weight (MONW) individuals in a nondiabetic Korean population: the Chungju Metabolic disease Cohort (CMC) study. Clinical Endocrinology, 2011, 75, 475-481.	2.4	64
33	Prevalence and Determinants of Diabetic Nephropathy in Korea: Korea National Health and Nutrition Examination Survey. Diabetes and Metabolism Journal, 2014, 38, 109.	4.7	64
34	Body mass index is the most important determining factor for the degree of insulin resistance in non-obese type 2 diabetic patients in Korea. Metabolism: Clinical and Experimental, 2004, 53, 142-146.	3.4	54
35	Prevalence and Clinical Characteristics of the Metabolic Syndrome in Middle-Aged Korean Adults. Korean Journal of Internal Medicine, 2005, 20, 310.	1.7	54
36	Clinical characteristics of diabetic ketoacidosis in Korea over the past two decades. Diabetic Medicine, 2005, 22, 466-469.	2.3	52

#	Article	IF	Citations
37	Current Status of Glycemic Control of Patients with Diabetes in Korea: The Fifth Korea National Health and Nutrition Examination Survey. Diabetes and Metabolism Journal, 2014, 38, 197.	4.7	51
38	Variability in Total Cholesterol Is Associated With the Risk of End-Stage Renal Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1963-1970.	2.4	51
39	Serum 25-hydroxyvitamin D concentration and arterial stiffness among type 2 diabetes. Diabetes Research and Clinical Practice, 2012, 95, 42-47.	2.8	50
40	Variability in metabolic parameters and risk of dementia: a nationwide population-based study. Alzheimer's Research and Therapy, 2018, 10, 110.	6.2	50
41	Early Changes in Incretin Secretion After Laparoscopic Duodenalâ€“Jejunal Bypass Surgery in Type 2 Diabetic Patients. Obesity Surgery, 2010, 20, 1530-1535.	2.1	49
42	Effects on diabetes management of a health-care provider mediated, remote coaching system via a PDA-type glucometer and the Internet. Journal of Telemedicine and Telecare, 2011, 17, 365-370.	2.7	49
43	Effects of Thyroid Hormone on A1C and Glycated Albumin Levels in Nondiabetic Subjects With Overt Hypothyroidism. Diabetes Care, 2010, 33, 2546-2548.	8.6	48
44	The effects of thyrotropin-suppressing therapy on bone metabolism in patients with well-differentiated thyroid carcinoma. Bone, 2015, 71, 101-105.	2.9	47
45	Changes in Metabolic Health Status Over Time and Risk of Developing Type 2 Diabetes. Medicine (United) Tj ETQq1 1 0.784314 rgBT	1.0	45
46	BMI, Weight Change, and Dementia Risk in Patients With New-Onset Type 2 Diabetes: A Nationwide Cohort Study. Diabetes Care, 2019, 42, 1217-1224.	8.6	44
47	The association between ectopic fat in the pancreas and subclinical atherosclerosis in type 2 diabetes. Diabetes Research and Clinical Practice, 2014, 106, 590-596.	2.8	43
48	Discordance in risk factors for the progression of diabetic retinopathy and diabetic nephropathy in patients with typeÂ2 diabetes mellitus. Journal of Diabetes Investigation, 2019, 10, 745-752.	2.4	43
49	Serum uric acid level is associated with metabolic syndrome and microalbuminuria in Korean patients with type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2011, 25, 309-313.	2.3	42
50	Comparison of Acarbose and Voglibose in Diabetes Patients Who Are Inadequately Controlled with Basal Insulin Treatment: Randomized, Parallel, Open-Label, Active-Controlled Study. Journal of Korean Medical Science, 2014, 29, 90.	2.5	41
51	Hemoglobin glycation index predicts cardiovascular disease in people with type 2 diabetes mellitus: A 10-year longitudinal cohort study. Journal of Diabetes and Its Complications, 2018, 32, 906-910.	2.3	41
52	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). Atherosclerosis, 2010, 212, 674-681.	0.8	40
53	Association of serum bone morphogenetic protein 4 levels with obesity and metabolic syndrome in non-diabetic individuals. Endocrine Journal, 2011, 58, 39-46.	1.6	40
54	Diabetic Peripheral Neuropathy Is Associated With Increased Arterial Stiffness Without Changes in Carotid Intimaâ€“Media Thickness in Type 2 Diabetes. Diabetes Care, 2011, 34, 1403-1405.	8.6	39

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55	Characteristics of metabolically obese, normal-weight women differ by menopause status. Menopause, 2013, 20, 85-93.	2.0	39
56	Weight change and mortality and cardiovascular outcomes in patients with new-onset diabetes mellitus: a nationwide cohort study. Cardiovascular Diabetology, 2019, 18, 36.	6.8	37
57	Diabetic retinopathy is associated with subclinical atherosclerosis in newly diagnosed type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2011, 91, 253-259.	2.8	35
58	Minichromosome maintenance protein 3 is a candidate proliferation marker in papillary thyroid carcinoma. Experimental and Molecular Pathology, 2010, 88, 138-142.	2.1	34
59	Potentiation of the early-phase insulin response by a prior meal contributes to the second-meal phenomenon in type 2 diabetes. American Journal of Physiology - Endocrinology and Metabolism, 2011, 301, E984-E990.	3.5	34
60	Blood Pressure and Development of Cardiovascular Disease in Koreans With Type 2 Diabetes Mellitus. Hypertension, 2019, 73, 319-326.	2.7	33
61	Comparison of the efficacy and safety of tramadol/acetaminophen combination therapy and gabapentin in the treatment of painful diabetic neuropathy. Diabetic Medicine, 2010, 27, 1033-1040.	2.3	32
62	Comparison of the Efficacy of Glimepiride, Metformin, and Rosiglitazone Monotherapy in Korean Drug-NaÃ¯ve Type 2 Diabetic Patients: The Practical Evidence of Antidiabetic Monotherapy Study. Diabetes and Metabolism Journal, 2011, 35, 26.	4.7	32
63	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. Clinical and Experimental Hypertension, 2010, 32, 166-178.	1.3	31
64	HDL-Cholesterol, Its Variability, and the Risk of Diabetes: A Nationwide Population-Based Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5633-5641.	3.6	31
65	Prevalence and Associated Factors of Diabetic Retinopathy in Rural Korea: The Chungju Metabolic Disease Cohort Study. Journal of Korean Medical Science, 2011, 26, 1068.	2.5	30
66	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. Diabetes and Metabolism Journal, 2014, 38, 51.	4.7	30
67	Low muscle mass is associated with metabolic syndrome only in nonobese young adults: the Korea National Health and Nutrition Examination Survey 2008-2010. Nutrition Research, 2015, 35, 1070-1078.	2.9	30
68	Cholesterol levels and development of cardiovascular disease in Koreans with type 2 diabetes mellitus and without pre-existing cardiovascular disease. Cardiovascular Diabetology, 2019, 18, 139.	6.8	30
69	Clinical utility of serum beta-2-microglobulin as a predictor of diabetic complications in patients with type 2 diabetes without renal impairment. Diabetes and Metabolism, 2014, 40, 459-465.	2.9	29
70	Impact of weight changes on the incidence of diabetes mellitus: a Korean nationwide cohort study. Scientific Reports, 2018, 8, 3735.	3.3	29
71	Management Guidelines for Patients with Thyroid Nodules and Thyroid Cancer. Journal of Korean Endocrine Society, 2007, 22, 157.	0.1	29
72	Obesity Fact Sheet in Korea, 2018: Data Focusing on Waist Circumference and Obesity-Related Comorbidities. Journal of Obesity and Metabolic Syndrome, 2019, 28, 236-245.	3.6	29

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73	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. Yonsei Medical Journal, 2010, 51, 511.	2.2	28
74	Risk Factors for the Development and Progression of Diabetic Kidney Disease in Patients with Type 2 Diabetes Mellitus and Advanced Diabetic Retinopathy. Diabetes and Metabolism Journal, 2016, 40, 473.	4.7	28
75	Visceral Obesity Is a Negative Predictor of Remission of Diabetes 1 Year After Bariatric Surgery. Obesity, 2011, 19, 1835-1839.	3.0	26
76	Prevalence and Clinical Characteristics of Dyslipidemia in Koreans. Endocrinology and Metabolism, 2017, 32, 30.	3.0	25
77	Endocrinopathies in transfusionâ€associated iron overload. Clinical Endocrinology, 2013, 78, 271-277.	2.4	23
78	Normal-to-mildly increased albuminuria predicts the risk for diabetic retinopathy in patients with type 2 diabetes. Scientific Reports, 2017, 7, 11757.	3.3	23
79	Gender differences in the association of insulin resistance with metabolic risk factors among Korean adolescents: Korea National Health and Nutrition Examination Survey 2008â€“2010. Diabetes Research and Clinical Practice, 2013, 99, 54-62.	2.8	22
80	Metformin Treatment for Patients with Diabetes and Chronic Kidney Disease: A Korean Diabetes Association and Korean Society of Nephrology Consensus Statement. Diabetes and Metabolism Journal, 2020, 44, 3.	4.7	22
81	Serum BMP-4 levels in relation to arterial stiffness and carotid atherosclerosis in patients with Type 2 diabetes. Biomarkers in Medicine, 2011, 5, 827-835.	1.4	21
82	High hemoglobin levels are associated with decreased risk of diabetic retinopathy in Korean type 2 diabetes. Scientific Reports, 2018, 8, 5538.	3.3	21
83	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. Journal of Clinical Medicine, 2019, 8, 755.	2.4	21
84	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. Journal of Obesity and Metabolic Syndrome, 2017, 26, 23-27.	3.6	21
85	Epidemiologic Characteristics of Dyslipidemia in Korea. Journal of Lipid and Atherosclerosis, 2015, 4, 93.	3.5	19
86	Concordance the hemoglobin glycation index with glycation gap using glycated albumin in patients with type 2 diabetes. Journal of Diabetes and Its Complications, 2017, 31, 1127-1131.	2.3	19
87	Impact of metabolic status on the incidence of psoriasis: a Korean nationwide cohort study. Scientific Reports, 2017, 7, 1989.	3.3	19
88	Pancytopenia and secondary myelofibrosis could be induced by primary hyperparathyroidism. International Journal of Laboratory Hematology, 2007, 29, 464-468.	1.3	18
89	Thyrotoxic Periodic Paralysis Presenting as Polymorphic Ventricular Tachycardia Induced by Painless Thyroiditis. Thyroid, 2009, 19, 1433-1434.	4.5	18
90	Identifying latent autoimmune diabetes in adults in Korea: The role of C-peptide and metabolic syndrome. Diabetes Research and Clinical Practice, 2009, 83, e62-e65.	2.8	18

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91	Exercise Treadmill Test in Detecting Asymptomatic Coronary Artery Disease in Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2011, 35, 34.	4.7	18
92	Relationship between Vitamin D, Parathyroid Hormone, and Bone Mineral Density in Elderly Koreans. Journal of Korean Medical Science, 2012, 27, 636.	2.5	18
93	Exposure-weighted scoring for metabolic syndrome and the risk of myocardial infarction and stroke: a nationwide population-based study. Cardiovascular Diabetology, 2020, 19, 153.	6.8	18
94	Changes in Serum Levels of Bone Morphogenic Protein 4 and Inflammatory Cytokines after Bariatric Surgery in Severely Obese Korean Patients with Type 2 Diabetes. International Journal of Endocrinology, 2013, 2013, 1-5.	1.5	17
95	Statin Discontinuation after Achieving a Target Low Density Lipoprotein Cholesterol Level in Type 2 Diabetic Patients without Cardiovascular Disease: A Randomized Controlled Study. Diabetes and Metabolism Journal, 2014, 38, 64.	4.7	17
96	Clinical Significance of Observation without Repeated Radioiodine Therapy in Differentiated Thyroid Carcinoma Patients with Positive Surveillance Whole-Body Scans and Negative Thyroglobulin. Korean Journal of Internal Medicine, 2010, 25, 408.	1.7	17
97	The difference of glucostatic parameters according to the remission of diabetes after Rouxâ€enâ€Y gastric bypass. Diabetes/Metabolism Research and Reviews, 2012, 28, 439-446.	4.0	15
98	Clinical Phenotype of Diabetic Peripheral Neuropathy and Relation to Symptom Patterns: Cluster and Factor Analysis in Patients with Type 2 Diabetes in Korea. Journal of Diabetes Research, 2017, 2017, 1-9.	2.3	15
99	Prepregnancy smoking and the risk of gestational diabetes requiring insulin therapy. Scientific Reports, 2020, 10, 13901.	3.3	15
100	Renal outcomes and allâ€cause death associated with sodiumâ€glucose coâ€transporterâ€2 inhibitors versus other glucoseâ€lowering drugs (<scp>CVDâ€REAL</scp> 3 <scp>Korea</scp>). Diabetes, Obesity and Metabolism, 2021, 23, 455-466.	4.4	15
101	Cumulative exposure to impaired fasting glucose and future risk of type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2021, 175, 108799.	2.8	15
102	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. Diabetes and Metabolism Journal, 2021, 45, 339-348.	4.7	14
103	Comparison of fracture risk between type 1 and type 2 diabetes: a comprehensive real-world data. Osteoporosis International, 2021, 32, 2543-2553.	3.1	14
104	Frequency of Exposure to Impaired Fasting Glucose and Risk of Mortality and Cardiovascular Outcomes. Endocrinology and Metabolism, 2021, 36, 1007-1015.	3.0	14
105	Blood Pressure and Development of Cardiovascular Disease in Koreans With Type 2 Diabetes Mellitus. Hypertension, 2019, 73, 319-326.	2.7	14
106	Long-term changes of the prevalence and control rate of hypertension among Korean adults with diagnosed diabetes: 1998â€“2008 Korean National Health and Nutrition Examination Survey. Diabetes Research and Clinical Practice, 2012, 97, 151-157.	2.8	13
107	Discordance in the levels of hemoglobin A1C and glycated albumin: Calculation of the glycation gap based on glycated albumin level. Journal of Diabetes and Its Complications, 2016, 30, 477-481.	2.3	13
108	Combinations of metabolic syndrome components and the risk of type 2 diabetes mellitus: A nationwide cohort study. Diabetes Research and Clinical Practice, 2020, 165, 108237.	2.8	13

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109	Efficacy and safety of evogliptin treatment in patients with type 2 diabetes: A multicentre, activeâ€controlled, randomized, doubleâ€blind study with openâ€label extension (the EVERGREEN study). Diabetes, Obesity and Metabolism, 2020, 22, 1527-1536.	4.4	13
110	Higher levels of small dense lowâ€density lipoprotein (<scp>LDL</scp>) are associated with cardiac autonomic neuropathy in patients with Type 2 diabetes. Diabetic Medicine, 2013, 30, 694-701.	2.3	12
111	Repeated Low High-Density Lipoprotein Cholesterol and the Risk of Thyroid Cancer: A Nationwide Population- Based Study in Korea. Endocrinology and Metabolism, 2022, 37, 303-311.	3.0	12
112	Complication Reducing Effect of the Information Technology-Based Diabetes Management System on Subjects with Type 2 Diabetes. Journal of Diabetes Science and Technology, 2008, 2, 76-81.	2.2	11
113	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) Tj ETQq1 1 0.784314 rgBT /Overlock	3.5	11
114	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. Diabetes Research and Clinical Practice, 2011, 93, 174-178.	2.8	11
115	Sodiumâ€“Glucose Cotransporter 2 Inhibitors and Risk of Retinal Vein Occlusion Among Patients With Type 2 Diabetes: A Propensity Scoreâ€“Matched Cohort Study. Diabetes Care, 2021, 44, 2419-2426.	8.6	11
116	Effect of follow-up raloxifene therapy after denosumab discontinuation in postmenopausal women. Osteoporosis International, 2022, 33, 1591-1599.	3.1	11
117	A Study on Resistance in Type 2 Diabetic Patient Against Commencement of Insulin Treatment. Korean Diabetes Journal, 2008, 32, 269.	0.8	10
118	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. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 3287-3292.	2.4	10
119	Intra-individual variability in high density lipoprotein cholesterol and risk of end-stage renal disease: A nationwide population-based study. Atherosclerosis, 2019, 286, 135-141.	0.8	10
120	Metformin treatment for patients with diabetes and chronic kidney disease: A Korean Diabetes Association and Korean Society of Nephrology consensus statement. Kidney Research and Clinical Practice, 2020, 39, 32-39.	2.2	10
121	Gemigliptin Inhibits Interleukin-1Î²â€“Induced Endothelial-Mesenchymal Transition via Canonical-Bone Morphogenetic Protein Pathway. Endocrinology and Metabolism, 2020, 35, 384-395.	3.0	10
122	Î²-Cell dysfunction and insulin resistance in gestational glucose intolerance. Korean Journal of Internal Medicine, 2013, 28, 294.	1.7	10
123	Not Control but Conquest: Strategies for the Remission of Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2022, 46, 165-180.	4.7	10
124	Usefulness of Albuminuria as Predictor for Coronary Artery Stenosis, Regardless of Estimated Glomerular Filtration Rate, in Patients With Type 2 Diabetes Mellitus. American Journal of Cardiology, 2012, 110, 1434-1439.	1.6	9
125	Effect of bisphosphonate on the prevention of bone loss in patients with gastric cancer after gastrectomy: A randomized controlled trial. Bone, 2020, 130, 115138.	2.9	9
126	Perspectives of "Ubiquitous Health Care System" for Diabetes Management. The Journal of Korean Diabetes Association, 2006, 30, 87.	0.1	9

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127	Cystatin C is a Valuable Marker for Predicting Future Cardiovascular Diseases in Type 2 Diabetic Patients. Korean Diabetes Journal, 2008, 32, 488.	0.8	8
128	The Insulin Resistance but Not the Insulin Secretion Parameters Have Changed in the Korean Population during the Last Decade. Diabetes and Metabolism Journal, 2015, 39, 117.	4.7	8
129	High glucose and palmitate increases bone morphogenic protein 4 expression in human endothelial cells. Korean Journal of Physiology and Pharmacology, 2016, 20, 169.	1.2	8
130	Age-specific diabetes risk by the number of metabolic syndrome components: a Korean nationwide cohort study. Diabetology and Metabolic Syndrome, 2019, 11, 112.	2.7	8
131	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. Diabetes Research and Clinical Practice, 2020, 163, 108157.	2.8	8
132	Changes in metabolic syndrome status affect the incidence of end-stage renal disease in the general population: a nationwide cohort study. Scientific Reports, 2021, 11, 1957.	3.3	8
133	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. Endocrinology and Metabolism, 2011, 26, 133.	3.0	8
134	Weight change and microvascular outcomes in patients with new-onset diabetes: a nationwide cohort study. Korean Journal of Internal Medicine, 2021, 36, 932-941.	1.7	8
135	Dexamethasone suppresses the expansion and transdifferentiation of transplanted porcine neonatal pancreas cell clusters (NPCCs) into Î²-cells in normal nude mice. Diabetes Research and Clinical Practice, 2004, 66, S97-S101.	2.8	7
136	Cardiovascular Autonomic Neuropathy in Patients with Type 2 Diabetes Mellitus. The Journal of Korean Diabetes Association, 2006, 30, 226.	0.1	7
137	Factors Associated with Insulin Resistance in a Middle-Aged Non-Obese Rural Population: The Chungju Metabolic Disease Cohort (CMC) Study. Epidemiology and Health, 2011, 33, e2011009.	1.9	7
138	A Real-World Study of Long-Term Safety and Efficacy of Lobeglitazone in Korean Patients with Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2022, 46, 855-865.	4.7	7
139	Adrenal Tuberculosis in Cushing's Disease with Bilateral Macronodular Adrenocortical Hyperplasia. Endocrine Journal, 2006, 53, 219-223.	1.6	6
140	Influence of Visceral Adiposity on Cardiovascular Autonomic Neuropathy in Patients with Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2012, 36, 285.	4.7	6
141	Effect of Childbirth Age on Bone Mineral Density in Postmenopausal Women. Journal of Korean Medical Science, 2018, 33, e311.	2.5	6
142	Effect of Variability in Blood Pressure, Glucose and Cholesterol Concentrations, and Body Weight on Emergency Hospitalization and 30â€Đay Mortality in the General Population. Journal of the American Heart Association, 2020, 9, e017475.	3.7	6
143	Serum Bone Morphogenic Protein-4 Contributes to Discriminating Coronary Artery Disease Severity. Medicine (United States), 2015, 94, e1530.	1.0	5
144	The Impact of Metabolic and Bariatric Surgery on Morbidly Obese Patients with Type 2 DM. [Chapchi] Journal Taehan Oekwa Hakhoe, 2010, 79, 8.	1.1	5

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145	Acute Myocardial Infarction Is a Risk Factor for New Onset Diabetes in Patients with Coronary Artery Disease. PLoS ONE, 2015, 10, e0136354.	2.5	4
146	House dust mite and Cockroach specific Immunoglobulin E sensitization is associated with diabetes mellitus in the adult Korean population. Scientific Reports, 2018, 8, 2614.	3.3	4
147	The Association between Pancreatic Steatosis and Diabetic Retinopathy in Type 2 Diabetes Mellitus Patients. Diabetes and Metabolism Journal, 2018, 42, 425.	4.7	4
148	Alpha-lipoic acid preserves skeletal muscle mass in type 2 diabetic OLETF rats. Nutrition and Metabolism, 2018, 15, 66.	3.0	4
149	Comparison of the Effects of Various Antidiabetic Medication on Bone Mineral Density in Patients with Type 2 Diabetes Mellitus. Endocrinology and Metabolism, 2021, 36, 895-903.	3.0	4
150	Association between Urinary Albumin Excretion and Intraocular Pressure in Type 2 Diabetic Patients without Renal Impairment. PLoS ONE, 2014, 9, e96335.	2.5	4
151	A Case of Hepatic Glycogenosis in a Patient with Uncontrolled Type 1 Diabetes Mellitus. The Journal of Korean Diabetes Association, 2006, 30, 82.	0.1	4
152	Clustering Characteristics of Risk Variables of Metabolic Syndrome in Korean Rural Populations. The Journal of Korean Diabetes Association, 2006, 30, 177.	0.1	4
153	False-Positive Iodine Uptake in Thymic Hyperplasia on Diagnostic I-123 Whole-Body Scan After Total Thyroidectomy. Clinical Nuclear Medicine, 2007, 32, 154-155.	1.3	3
154	A Case of Pituitary Metastasis of Breast Cancer Presenting as Diabetes Insipidus and Panhypopituitarism. Journal of Korean Endocrine Society, 2007, 22, 125.	0.1	3
155	Association of Dynamic Changes in Metabolic Syndrome Status with the Risk of Parkinsonâ€™s Disease: A Nationwide Cohort Study. Journal of Parkinson's Disease, 2021, 11, 1-9.	2.8	3
156	The Changes of Central Aortic Pulse Wave Analysis in Metabolic Syndrome. Korean Diabetes Journal, 2008, 32, 522.	0.8	3
157	Consistency of the Glycation Gap with the Hemoglobin Glycation Index Derived from a Continuous Glucose Monitoring System. Endocrinology and Metabolism, 2020, 35, 377-383.	3.0	3
158	Weight change and the risk of hip fractures in patients with type 2 diabetes: a nationwide cohort study. Osteoporosis International, 2022, , .	3.1	3
159	Effects of exercise initiation and smoking cessation after new-onset type 2 diabetes mellitus on risk of mortality and cardiovascular outcomes. Scientific Reports, 2022, 12, .	3.3	3
160	Differential Diagnosis of Thyrotoxicosis by Machine Learning Models with Laboratory Findings. Diagnostics, 2022, 12, 1468.	2.6	3
161	Different effect of alcohol consumption on hypertension according to metabolic health status. Journal of Human Hypertension, 2016, 30, 591-598.	2.2	2
162	The Relationship of Serum Serotonin Levels to the Rate of Bone Loss and Fractures in Men. Journal of Clinical Densitometry, 2018, 21, 35-40.	1.2	2

#	Article	IF	Citations
163	Longâ€term insulin treatment leads to a change in myosin heavy chain fiber distribution in OLETF rat skeletal muscle. Journal of Cellular Biochemistry, 2019, 120, 2404-2412.	2.6	2
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