

Byung-Wan Lee

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

183
papers

6,386
citations

32
h-index

76
g-index

198
ext. papers

7,595
ext. citations

4.8
avg, IF

5.32
L-index

#	Paper	IF	Citations
183	Severe Hypoglycemia Increases Dementia Risk and Related Mortality: A Nationwide, Population-Based Cohort Study.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022 ,	5.6	2
182	Ezetimibe combination therapy with statin for non-alcoholic fatty liver disease: an open-label randomized controlled trial (ESSENTIAL study).. <i>BMC Medicine</i> , 2022 , 20, 93	11.4	4
181	Short Term Isocaloric Ketogenic Diet Modulates NLRP3 Inflammasome B-hydroxybutyrate and Fibroblast Growth Factor 21.. <i>Frontiers in Immunology</i> , 2022 , 13, 843520	8.4	2
180	Sodium Glucose Cotransporter-2 Inhibitors as an Add-on Therapy to Metformin Plus Dipeptidyl Peptidase-4 Inhibitor in Patients with Type 2 Diabetes. <i>Yonsei Medical Journal</i> , 2022 , 63, 539	3	
179	Proteinuria as a significant predictive factor for the progression of carotid artery atherosclerosis in non-albuminuric type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2021 , 181, 109082	7.4	
178	Diabetes Mellitus and Non-Alcoholic Fatty Liver Disease: Diagnosis and Treatment. <i>Journal of Korean Diabetes</i> , 2021 , 22, 38-45	0.1	1
177	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
176	2021 Clinical Practice Guidelines for Diabetes Mellitus of the Korean Diabetes Association. <i>Diabetes and Metabolism Journal</i> , 2021 , 45, 461-481	5	31
175	Cardiovascular Risk Is Elevated in Lean Subjects with Nonalcoholic Fatty Liver Disease. <i>Gut and Liver</i> , 2021 ,	4.8	4
174	Glycaemic control with add-on thiazolidinedione or a sodium-glucose co-transporter-2 inhibitor in patients with type 2 diabetes after the failure of an oral triple antidiabetic regimen: A 24-week, randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 609-618	6.7	0
173	Age at Diagnosis and the Risk of Diabetic Nephropathy in Young Patients with Type 1 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2021 , 45, 46-54	5	3
172	Ipragliflozin, an SGLT2 Inhibitor, Ameliorates High-Fat Diet-Induced Metabolic Changes by Upregulating Energy Expenditure through Activation of the AMPK/ SIRT1 Pathway. <i>Diabetes and Metabolism Journal</i> , 2021 , 45, 921-932	5	7
171	Renal Tubular Damage Marker, Urinary N-acetyl-D-Glucosaminidase, as a Predictive Marker of Hepatic Fibrosis in Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2021 ,	5	1
170	Nonalcoholic fatty liver disease, diastolic dysfunction, and impaired myocardial glucose uptake in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1041-1051	6.7	1
169	Efficacy and safety of evogliptin in patients with type 2 diabetes and non-alcoholic fatty liver disease: A multicentre, double-blind, randomized, comparative trial.. <i>Diabetes, Obesity and Metabolism</i> , 2021 ,	6.7	0
168	Uric Acid Variability as a Predictive Marker of Newly Developed Cardiovascular Events in Type 2 Diabetes.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 775753	5.4	0
167	Non-alcoholic steatohepatitis and progression of carotid atherosclerosis in patients with type 2 diabetes: a Korean cohort study. <i>Cardiovascular Diabetology</i> , 2020 , 19, 81	8.7	11

166	Comparison of Renal Effects of Ezetimibe-Statin Combination versus Statin Monotherapy: A Propensity-Score-Matched Analysis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
165	Ipragliflozin Additively Ameliorates Non-Alcoholic Fatty Liver Disease in Patients with Type 2 Diabetes Controlled with Metformin and Pioglitazone: A 24-Week Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	17
164	Proteinuria is Associated with Carotid Artery Atherosclerosis in Non-Albuminuric Type 2 Diabetes: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
163	SGLT2 inhibition modulates NLRP3 inflammasome activity via ketones and insulin in diabetes with cardiovascular disease. <i>Nature Communications</i> , 2020 , 11, 2127	17.4	96
162	Data Configuration and Publication Trends for the Korean National Health Insurance and Health Insurance Review & Assessment Database. <i>Diabetes and Metabolism Journal</i> , 2020 , 44, 671-678	5	9
161	Beneficial effect of anti-diabetic drugs for nonalcoholic fatty liver disease. <i>Clinical and Molecular Hepatology</i> , 2020 , 26, 430-443	6.9	12
160	Clinical Outcomes of COVID-19 Patients with Type 2 Diabetes: A Population-Based Study in Korea. <i>Endocrinology and Metabolism</i> , 2020 , 35, 901-908	3.5	4
159	Association between Non-Alcoholic Steatohepatitis and Left Ventricular Diastolic Dysfunction in Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2020 , 44, 267-276	5	13
158	Non-Alcoholic Fatty Liver Disease in Patients with Type 2 Diabetes Mellitus: A Position Statement of the Fatty Liver Research Group of the Korean Diabetes Association. <i>Diabetes and Metabolism Journal</i> , 2020 , 44, 382-401	5	16
157	Dipeptidyl peptidase-4 inhibitor protects against non-alcoholic steatohepatitis in mice by targeting TRAIL receptor-mediated lipoapoptosis via modulating hepatic dipeptidyl peptidase-4 expression. <i>Scientific Reports</i> , 2020 , 10, 19429	4.9	4
156	Effect of Switching from Linagliptin to Tenzeligliptin Dipeptidyl Peptidase-4 Inhibitors in Older Patients with Type 2 Diabetes Mellitus. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 4113-4121	3.4	2
155	Association Between Serum Bilirubin and the Progression of Carotid Atherosclerosis in Type 2 Diabetes. <i>Journal of Lipid and Atherosclerosis</i> , 2020 , 9, 195-204	3	2
154	Metformin and Gastrointestinal Cancer Development in Newly Diagnosed Type 2 Diabetes: A Population-Based Study in Korea. <i>Clinical and Translational Gastroenterology</i> , 2020 , 11, e00254	4.2	3
153	Hepatic fibrosis is associated with total proteinuria in Korean patients with type 2 diabetes. <i>Medicine (United States)</i> , 2020 , 99, e21038	1.8	2
152	Efficacy and Tolerability of Pitavastatin Versus Pitavastatin/Fenofibrate in High-risk Korean Patients with Mixed Dyslipidemia: A Multicenter, Randomized, Double-blinded, Parallel, Therapeutic Confirmatory Clinical Trial. <i>Clinical Therapeutics</i> , 2020 , 42, 2021-2035.e3	3.5	2
151	Gamma glutamyltransferase and risk of dementia in prediabetes and diabetes. <i>Scientific Reports</i> , 2020 , 10, 6800	4.9	5
150	Nonalcoholic Fatty Liver Disease and Sarcopenia Are Independently Associated With Cardiovascular Risk. <i>American Journal of Gastroenterology</i> , 2020 , 115, 584-595	0.7	24
149	Effectiveness of Exercise Intervention in Reducing Body Weight and Glycosylated Hemoglobin Levels in Patients with Type 2 Diabetes Mellitus in Korea: A Systematic Review and Meta-Analysis. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 302-318	5	8

148	Acarbose Add-on Therapy in Patients with Type 2 Diabetes Mellitus with Metformin and Sitagliptin Failure: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 287-301	5	7
147	Nonalcoholic Fatty Liver Disease and Diabetes: Part II: Treatment. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 127-143	5	23
146	Predictors of the Therapeutic Efficacy and Consideration of the Best Combination Therapy of Sodium-Glucose Co-transporter 2 Inhibitors. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 158-173	5	10
145	Low-dose pioglitazone can ameliorate learning and memory impairment in a mouse model of dementia by increasing LRP1 expression in the hippocampus. <i>Scientific Reports</i> , 2019 , 9, 4414	4.9	33
144	Nonalcoholic Fatty Liver Disease in Diabetes. Part I: Epidemiology and Diagnosis. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 31-45	5	60
143	Comparative effectiveness of telemonitoring versus usual care for type 2 diabetes: A systematic review and meta-analysis. <i>Journal of Telemedicine and Telecare</i> , 2019 , 25, 587-601	6.8	11
142	Predictive factors for the development of diabetes in cancer patients treated with phosphatidylinositol 3-kinase inhibitors. <i>Cancer Chemotherapy and Pharmacology</i> , 2019 , 84, 405-414	3.5	5
141	Glucometabolic characteristics and higher vascular complication risk in Korean patients with type 2 diabetes with non-albumin proteinuria. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 585-591	3.2	2
140	The Effectiveness of Intermittent Fasting to Reduce Body Mass Index and Glucose Metabolism: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	48
139	Trends in Hyperglycemic Crisis Hospitalizations and in- and out-of-Hospital Mortality in the Last Decade Based on Korean National Health Insurance Claims Data. <i>Endocrinology and Metabolism</i> , 2019 , 34, 275-281	3.5	6
138	Effectiveness and Safety of Adding Basal Insulin Glargine in Patients with Type 2 Diabetes Mellitus Exhibiting Inadequate Response to Metformin and DPP-4 Inhibitors with or without Sulfonylurea. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 432-446	5	2
137	A Lower Baseline Urinary Glucose Excretion Predicts a Better Response to the Sodium Glucose Cotransporter 2 Inhibitor. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 898-905	5	5
136	Spontaneous ketonuria and risk of incident diabetes: a 12-year prospective study. <i>Diabetologia</i> , 2019 , 62, 779-788	10.3	5
135	Efficacy and Safety of Gemigliptin in Post-Transplant Patients With Type 2 Diabetes Mellitus. <i>Transplantation Proceedings</i> , 2019 , 51, 3444-3448	1.1	1
134	Differential Effects of Thiazolidinediones and Dipeptidyl Peptidase-4 Inhibitors on Insulin Resistance and β Cell Function in Type 2 Diabetes Mellitus: A Propensity Score-Matched Analysis. <i>Diabetes Therapy</i> , 2019 , 10, 149-158	3.6	4
133	Sodium-glucose cotransporter 2 inhibitors regulate ketone body metabolism via inter-organ crosstalk. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 801-811	6.7	20
132	Association between nonalbumin proteinuria and renal tubular damage of N-acetyl-D-glucosaminidase and its clinical relevance in patients with type 2 diabetes without albuminuria. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 255-260	3.2	6
131	The Association Between Low 50 g Glucose Challenge Test Values and Adverse Pregnancy Outcomes. <i>Journal of Women's Health</i> , 2018 , 27, 801-807	3	3

130	Fasting serum amino acids concentration is associated with insulin resistance and pro-inflammatory cytokines. <i>Diabetes Research and Clinical Practice</i> , 2018 , 140, 107-117	7.4	6
129	Waist-to-calf circumference ratio is an independent predictor of hepatic steatosis and fibrosis in patients with type 2 diabetes. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018 , 33, 1082-1094	4.1	11
128	Combining SGLT2 Inhibition With a Thiazolidinedione Additively Attenuate the Very Early Phase of Diabetic Nephropathy Progression in Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2018 , 9, 412	5.7	17
127	Comparison of the Effects of Ezetimibe-Statin Combination Therapy on Major Adverse Cardiovascular Events in Patients with and without Diabetes: A Meta-Analysis. <i>Endocrinology and Metabolism</i> , 2018 , 33, 219-227	3.5	9
126	Characteristics of Dapagliflozin Responders: A Longitudinal, Prospective, Nationwide Dapagliflozin Surveillance Study in Korea. <i>Diabetes Therapy</i> , 2018 , 9, 1689-1701	3.6	9
125	Elevated urinary N-acetyl-β-D-glucosaminidase is associated with high glycoalbumin-to-hemoglobin A1c ratio in type 1 diabetes patients with early diabetic kidney disease. <i>Scientific Reports</i> , 2018 , 8, 6710	4.9	7
124	Differential association of ezetimibe-simvastatin combination with major adverse cardiovascular events in patients with or without diabetes: a retrospective propensity score-matched cohort study. <i>Scientific Reports</i> , 2018 , 8, 11925	4.9	5
123	Elevated N-acetyl-β-D-glucosaminidase, a urinary tubular damage marker, is a significant predictor of carotid artery atherosclerosis in type 1 diabetes, independent of albuminuria: A cross-sectional study. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 777-783	3.2	4
122	Association of non-alcoholic steatohepatitis with subclinical myocardial dysfunction in non-cirrhotic patients. <i>Journal of Hepatology</i> , 2018 , 68, 764-772	13.4	55
121	A 32-Week Randomized Comparison of Stepwise Insulin Intensification of Biphasic Insulin Aspart (BIAsp30) Versus Basal-Bolus Therapy in Insulin-Naïve Patients with Type 2 Diabetes. <i>Diabetes Therapy</i> , 2018 , 9, 1-11	3.6	3
120	Summary of Insulin Therapy for Adult Patients with Type 2 Diabetes Mellitus: A Position Statement of the Korean Diabetes Association, 2017. <i>Journal of Korean Diabetes</i> , 2018 , 19, 31	0.1	
119	Management of Patients with Nonalcoholic Fatty Liver Disease with Lifestyle Modification. <i>Journal of Korean Diabetes</i> , 2018 , 19, 82	0.1	2
118	Relationship Between Circulating Netrin-1 Concentration, Impaired Fasting Glucose, and Newly Diagnosed Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2018 , 9, 691	5.7	14
117	The Antidiabetic Drug Lobeglitazone Protects Mice From Lipogenesis-Induced Liver Injury via Mechanistic Target of Rapamycin Complex 1 Inhibition. <i>Frontiers in Endocrinology</i> , 2018 , 9, 539	5.7	5
116	Glycated Albumin Is a More Useful Glycation Index than HbA1c for Reflecting Renal Tubulopathy in Subjects with Early Diabetic Kidney Disease. <i>Diabetes and Metabolism Journal</i> , 2018 , 42, 215-223	5	10
115	Protective Effect of Metformin Against Thyroid Cancer Development: A Population-Based Study in Korea. <i>Thyroid</i> , 2018 , 28, 864-870	6.2	16
114	The renal tubular damage marker urinary N-acetyl-β-D-glucosaminidase may be more closely associated with early detection of atherosclerosis than the glomerular damage marker albuminuria in patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2017 , 16, 16	8.7	18
113	The Relationship between Increases in Morning Spot Urinary Glucose Excretion and Decreases in HbA in Patients with Type 2 Diabetes After Taking an SGLT2 Inhibitor: A Retrospective, Longitudinal Study. <i>Diabetes Therapy</i> , 2017 , 8, 601-609	3.6	3

112	Obesity is more closely related with hepatic steatosis and fibrosis measured by transient elastography than metabolic health status. <i>Metabolism: Clinical and Experimental</i> , 2017 , 66, 23-31	12.7	46
111	Effectiveness and safety of exenatide in Korean patients with type 2 diabetes inadequately controlled with oral hypoglycemic agents: an observational study in a real clinical practice. <i>BMC Endocrine Disorders</i> , 2017 , 17, 68	3.3	4
110	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	2.5	4
109	Morning Spot Urine Glucose-to-Creatinine Ratios Predict Overnight Urinary Glucose Excretion in Patients With Type 2 Diabetes. <i>Annals of Laboratory Medicine</i> , 2017 , 37, 9-17	3.1	4
108	Association between Metformin Use and Risk of Lactic Acidosis or Elevated Lactate Concentration in Type 2 Diabetes. <i>Yonsei Medical Journal</i> , 2017 , 58, 312-318	3	11
107	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, 337-348	5	38
106	Monotherapy in Patients with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 349-356	3.56	12
105	Lobeglitazone, a Novel Thiazolidinedione, Improves Non-Alcoholic Fatty Liver Disease in Type 2 Diabetes: Its Efficacy and Predictive Factors Related to Responsiveness. <i>Journal of Korean Medical Science</i> , 2017 , 32, 60-69	4.7	56
104	Ezetimibe ameliorates steatohepatitis via AMP activated protein kinase-TFEB-mediated activation of autophagy and NLRP3 inflammasome inhibition. <i>Autophagy</i> , 2017 , 13, 1767-1781	10.2	97
103	Diabetes self-assessment score and the development of diabetes: A 10-year prospective study. <i>Medicine (United States)</i> , 2017 , 96, e7067	1.8	2
102	Pre-sarcopenia is associated with renal hyperfiltration independent of obesity or insulin resistance: Nationwide Surveys (KNHANES 2008-2011). <i>Medicine (United States)</i> , 2017 , 96, e7165	1.8	4
101	Anatomic fat depots and cardiovascular risk: a focus on the leg fat using nationwide surveys (KNHANES 2008-2011). <i>Cardiovascular Diabetology</i> , 2017 , 16, 54	8.7	15
100	Differential association of body mass index on glycemic control in type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2815	7.5	5
99	Impact of diabetes mellitus and chronic liver disease on the incidence of dementia and all-cause mortality among patients with dementia. <i>Medicine (United States)</i> , 2017 , 96, e8753	1.8	8
98	Combination therapy of oral hypoglycemic agents in patients with type 2 diabetes mellitus. <i>Korean Journal of Internal Medicine</i> , 2017 , 32, 974-983	2.5	16
97	Comparison between Atorvastatin and Rosuvastatin in Renal Function Decline among Patients with Diabetes. <i>Endocrinology and Metabolism</i> , 2017 , 32, 274-280	3.5	4
96	Insulin Therapy for Adult Patients with Type 2 Diabetes Mellitus: A Position Statement of the Korean Diabetes Association, 2017. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 367-373	5	8
95	Effectiveness of Vildagliptin in Clinical Practice: Pooled Analysis of Three Korean Observational Studies (the VICTORY Study). <i>Journal of Diabetes Research</i> , 2017 , 2017, 5282343	3.9	2

94	Antihyperglycemic agent therapy for adult patients with type 2 diabetes mellitus 2017: a position statement of the Korean Diabetes Association. <i>Korean Journal of Internal Medicine</i> , 2017 , 32, 947-958	2.5	10
93	Monotherapy in patients with type 2 diabetes mellitus. <i>Korean Journal of Internal Medicine</i> , 2017 , 32, 959-966	2.5	5
92	Factors associated with greater benefit of a national reimbursement policy for blood glucose test strips in adult patients with type 1 diabetes: A prospective cohort study. <i>Journal of Diabetes Investigation</i> , 2017 , 9, 549	3.9	8
91	Paroxetine-induced Hypoglycemia in Type 2 Diabetic Patient. <i>The Ewha Medical Journal</i> , 2016 , 39, 14	0.1	0
90	Sarcopenia is associated with albuminuria independently of hypertension and diabetes: KNHANES 2008-2011. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 1531-40	12.7	33
89	Association between dietary acid load and the risk of cardiovascular disease: nationwide surveys (KNHANES 2008-2011). <i>Cardiovascular Diabetology</i> , 2016 , 15, 122	8.7	38
88	Efficacy of different dipeptidyl peptidase-4 (DPP-4) inhibitors on metabolic parameters in patients with type 2 diabetes undergoing dialysis. <i>Medicine (United States)</i> , 2016 , 95, e4543	1.8	11
87	Urinary N-acetyl-D-glucosaminidase, an early marker of diabetic kidney disease, might reflect glucose excursion in patients with type 2 diabetes. <i>Medicine (United States)</i> , 2016 , 95, e4114	1.8	27
86	Sarcopenia is associated with significant liver fibrosis independently of obesity and insulin resistance in nonalcoholic fatty liver disease: Nationwide surveys (KNHANES 2008-2011). <i>Hepatology</i> , 2016 , 63, 776-86	11.2	175
85	Trends in Diabetes Incidence in the Last Decade Based on Korean National Health Insurance Claims Data. <i>Endocrinology and Metabolism</i> , 2016 , 31, 292-9	3.5	25
84	Characteristics Predictive for a Successful Switch from Insulin Analogue Therapy to Oral Hypoglycemic Agents in Patients with Type 2 Diabetes. <i>Yonsei Medical Journal</i> , 2016 , 57, 1395-403	3	
83	Summary of the American Diabetes Association Standards of Medical Care in Diabetes 2016. <i>Journal of Korean Diabetes</i> , 2016 , 17, 79	0.1	1
82	Metformin Restores Parkin-Mediated Mitophagy, Suppressed by Cytosolic p53. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	52
81	Effects of Omega-3 Fatty Acid Supplementation on Diabetic Nephropathy Progression in Patients with Diabetes and Hypertriglyceridemia. <i>PLoS ONE</i> , 2016 , 11, e0154683	3.7	28
80	Comparison and Validation of 10 Equations Including a Novel Method for Estimation of LDL-cholesterol in a 168,212 Asian Population. <i>Medicine (United States)</i> , 2016 , 95, e3230	1.8	10
79	Association between betatrophin/ANGPTL8 and non-alcoholic fatty liver disease: animal and human studies. <i>Scientific Reports</i> , 2016 , 6, 24013	4.9	54
78	Undiagnosed diabetes is prevalent in younger adults and associated with a higher risk cardiometabolic profile compared to diagnosed diabetes. <i>American Heart Journal</i> , 2015 , 170, 760-769.e2	4.9	14
77	Sarcopaenia is associated with NAFLD independently of obesity and insulin resistance: Nationwide surveys (KNHANES 2008-2011). <i>Journal of Hepatology</i> , 2015 , 63, 486-93	13.4	186

76	Association Between Heme Oxygenase-1 Promoter Polymorphisms and the Development of Albuminuria in Type 2 Diabetes: A Case-Control Study. <i>Medicine (United States)</i> , 2015 , 94, e1825	1.8	17
75	Clinical Characteristics of Patients Responding to Once-Daily Basal Insulin Therapy in Korean Subjects with Type 2 Diabetes. <i>Diabetes Therapy</i> , 2015 , 6, 547-558	3.6	2
74	Use of a Diabetes Self-Assessment Score to Predict Nonalcoholic Fatty Liver Disease and Nonalcoholic Steatohepatitis. <i>Medicine (United States)</i> , 2015 , 94, e1103	1.8	6
73	Optimal candidates for the switch from glimepiride to sitagliptin to reduce hypoglycemia in patients with type 2 diabetes mellitus. <i>Endocrinology and Metabolism</i> , 2015 , 30, 84-91	3.5	11
72	Response: Increased Risk of Hospitalization for Heart Failure with Newly Prescribed Dipeptidyl Peptidase-4 Inhibitors and Pioglitazone Using the Korean Health Insurance Claims Database (Diabetes Metab J 2015;39:247-52). <i>Diabetes and Metabolism Journal</i> , 2015 , 39, 350-1	5	
71	1,5-anhydroglucitol as a useful marker for assessing short-term glycemic excursions in type 1 diabetes. <i>Diabetes and Metabolism Journal</i> , 2015 , 39, 164-70	5	19
70	The Population-Based Risk of Need for Coronary Revascularization According to the Presence of Type 2 Diabetes Mellitus and History of Coronary Heart Disease in the Korean Population. <i>PLoS ONE</i> , 2015 , 10, e0128627	3.7	4
69	Increased Risk of Hospitalization for Heart Failure with Newly Prescribed Dipeptidyl Peptidase-4 Inhibitors and Pioglitazone Using the Korean Health Insurance Claims Database. <i>Diabetes and Metabolism Journal</i> , 2015 , 39, 247-52	5	21
68	Glycated Albumin Levels in Patients with Type 2 Diabetes Increase Relative to HbA1c with Time. <i>BioMed Research International</i> , 2015 , 2015, 576306	3	6
67	Glycated albumin and the risk of micro- and macrovascular complications in subjects with type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2015 , 14, 53	8.7	13
66	Metformin alleviates hepatosteatosis by restoring SIRT1-mediated autophagy induction via an AMP-activated protein kinase-independent pathway. <i>Autophagy</i> , 2015 , 11, 46-59	10.2	179
65	Postprandial C-peptide to glucose ratio as a predictor of β cell function and its usefulness for staged management of type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2014 , 5, 517-24	3.9	20
64	Tolerability, effectiveness and predictive parameters for the therapeutic usefulness of exenatide in obese, Korean patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2014 , 5, 554-62	3.9	14
63	Optimal glycated albumin cutoff value to diagnose diabetes in Korean adults: a retrospective study based on the oral glucose tolerance test. <i>Clinica Chimica Acta</i> , 2014 , 437, 1-5	6.2	23
62	The glycemic efficacies of insulin analogue regimens according to baseline glycemic status in Korean patients with type 2 diabetes: sub-analysis from the A(1)chieve(II) study. <i>International Journal of Clinical Practice</i> , 2014 , 68, 1338-44	2.9	7
61	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
60	The relationship between BMI and glycated albumin to glycated hemoglobin (GA/A1c) ratio according to glucose tolerance status. <i>PLoS ONE</i> , 2014 , 9, e89478	3.7	24
59	Non-laboratory-based self-assessment screening score for non-alcoholic fatty liver disease: development, validation and comparison with other scores. <i>PLoS ONE</i> , 2014 , 9, e107584	3.7	53

58	Inverse association between glycated albumin and insulin secretory function may explain higher levels of glycated albumin in subjects with longer duration of diabetes. <i>PLoS ONE</i> , 2014 , 9, e108772	3.7	8
57	The Effect of DPP-4 Inhibitors on Metabolic Parameters in Patients with Type 2 Diabetes. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 211-9	5	26
56	Risk of bladder cancer among patients with diabetes treated with a 15 mg pioglitazone dose in Korea: a multi-center retrospective cohort study. <i>Journal of Korean Medical Science</i> , 2014 , 29, 238-42	4.7	25
55	The glycated albumin to glycated hemoglobin ratio might not be associated with carotid atherosclerosis in patients with type 1 diabetes. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 456-63	5	10
54	The optimal morning:evening ratio in total dose of twice-daily biphasic insulin analogue in poorly controlled Type 2 diabetes: a 24-week multi-centre prospective, randomized controlled, open-labelled clinical study. <i>Diabetic Medicine</i> , 2014 , 31, 68-75	3.5	4
53	Serum cholesterol concentration and prevalence, awareness, treatment, and control of high low-density lipoprotein cholesterol in the Korea National Health and Nutrition Examination Surveys 2008-2010: Beyond the Tip of the Iceberg. <i>Journal of the American Heart Association</i> , 2014 , 3, e000650	6	33
52	Anti-obesity effects of KR-66195, a synthetic DPP-IV inhibitor, in diet-induced obese mice and obese-diabetic ob/ob mice. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 793-9	12.7	4
51	The effect of insulin resistance on postprandial triglycerides in Korean type 2 diabetic patients. <i>Acta Diabetologica</i> , 2014 , 51, 15-22	3.9	2
50	Effect of cilostazol on carotid intima-media thickness in type 2 diabetic patients without cardiovascular event. <i>Endocrine</i> , 2014 , 47, 138-45	4	7
49	Development of an HbA1c-based conversion equation for estimating glycated albumin in a Korean population with a wide range of glucose intolerance. <i>PLoS ONE</i> , 2014 , 9, e95729	3.7	6
48	Transcription factor Snail is a novel regulator of adipocyte differentiation via inhibiting the expression of peroxisome proliferator-activated receptor α <i>Cellular and Molecular Life Sciences</i> , 2013 , 70, 3959-71	10.3	37
47	Variants of the adiponectin gene and diabetic microvascular complications in patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 677-85	12.7	18
46	Comparison of two creatinine-based equations for predicting decline in renal function in type 2 diabetic patients with nephropathy in a Korean population. <i>International Journal of Endocrinology</i> , 2013 , 2013, 848963	2.7	8
45	Glycated albumin causes pancreatic β cells dysfunction through autophagy dysfunction. <i>Endocrinology</i> , 2013 , 154, 2626-39	4.8	18
44	Clinical characteristics and insulin independence of Koreans with new-onset type 2 diabetes presenting with diabetic ketoacidosis. <i>Diabetes/Metabolism Research and Reviews</i> , 2013 , 29, 507-13	7.5	17
43	Rosiglitazone attenuates casein-induced hepatic endoplasmic reticulum stress in Sprague-Dawley rats: a novel model of endoplasmic reticulum stress. <i>Endocrine Journal</i> , 2013 , 60, 1231-40	2.9	7
42	Letter: efficacy and safety of biphasic insulin aspart 30/70 in type 2 diabetes suboptimally controlled on oral antidiabetic therapy in Korea: a multicenter, open-label, single-arm study (diabetes metab j 2013;37:117-24). <i>Diabetes and Metabolism Journal</i> , 2013 , 37, 212-3	5	
41	Glycemic Effectiveness of Metformin-Based Dual-Combination Therapies with Sulphonylurea, Pioglitazone, or DPP4-Inhibitor in Drug-Naïve Korean Type 2 Diabetic Patients. <i>Diabetes and Metabolism Journal</i> , 2013 , 37, 465-74	5	16

40	Dual pathways of p53 mediated glucolipotoxicity-induced apoptosis of rat cardiomyoblast cell: activation of p53 proapoptosis and inhibition of Nrf2-NQO1 antiapoptosis. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 496-503	12.7	13
39	Dimethyl sulfoxide reduces hepatocellular lipid accumulation through autophagy induction. <i>Autophagy</i> , 2012 , 8, 1085-97	10.2	44
38	The ratio of glycated albumin to glycated haemoglobin correlates with insulin secretory function. <i>Clinical Endocrinology</i> , 2012 , 77, 679-83	3.4	33
37	Association between EPCs count and rate of coronary revascularization in asymptomatic type 2 diabetic patients. <i>Acta Diabetologica</i> , 2012 , 49, 413-20	3.9	5
36	Serum glycated albumin predicts the progression of carotid arterial atherosclerosis. <i>Atherosclerosis</i> , 2012 , 225, 450-5	3.1	48
35	Epicardial adipose tissue thickness is an indicator for coronary artery stenosis in asymptomatic type 2 diabetic patients: its assessment by cardiac magnetic resonance. <i>Cardiovascular Diabetology</i> , 2012 , 11, 83	8.7	40
34	Potential association between coronary artery disease and the inflammatory biomarker YKL-40 in asymptomatic patients with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2012 , 11, 84	8.7	23
33	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544.2	4.2	2783
32	Human monoclonal antibodies against glucagon receptor improve glucose homeostasis by suppression of hepatic glucose output in diet-induced obese mice. <i>PLoS ONE</i> , 2012 , 7, e50954	3.7	11
31	Glycemic Effects of Once-a-Day Rapid-Acting Insulin Analogue Addition on a Basal Insulin Analogue in Korean Subjects with Poorly Controlled Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2012 , 36, 230-6	5	7
30	The risk of bladder cancer in korean diabetic subjects treated with pioglitazone. <i>Diabetes and Metabolism Journal</i> , 2012 , 36, 371-8	5	31
29	Balsamic Vinegar Improves High Fat-Induced Beta Cell Dysfunction via Beta Cell ABCA1. <i>Diabetes and Metabolism Journal</i> , 2012 , 36, 275-9	5	10
28	Korean red ginseng (<i>Panax ginseng</i>) improves insulin sensitivity in high fat fed Sprague-Dawley rats. <i>Phytotherapy Research</i> , 2012 , 26, 142-7	6.7	39
27	Pentoxifylline attenuates methionine- and choline-deficient-diet-induced steatohepatitis by suppressing TNF- α expression and endoplasmic reticulum stress. <i>Experimental Diabetes Research</i> , 2012 , 2012, 762565		16
26	Upregulation of hepatic LRP1 by rosiglitazone: a possible novel mechanism of the beneficial effect of thiazolidinediones on atherogenic dyslipidemia. <i>Journal of Molecular Endocrinology</i> , 2012 , 49, 165-74	4.5	14
25	Higher morning to evening ratio in total dose of twice-daily biphasic insulin analog might be effective in achieving glucose control in patients with poorly controlled type 2 diabetes. <i>Diabetes Technology and Therapeutics</i> , 2012 , 14, 508-14	8.1	8
24	Decreased endothelial progenitor cells and increased serum glycated albumin are independently correlated with plaque-forming carotid artery atherosclerosis in type 2 diabetes patients without documented ischemic disease. <i>Circulation Journal</i> , 2012 , 76, 2273-9	2.9	44
23	The roles of glycated albumin as intermediate glycation index and pathogenic protein. <i>Diabetes and Metabolism Journal</i> , 2012 , 36, 98-107	5	63

22	The effect of rosiglitazone on LRP1 expression and amyloid β uptake in human brain microvascular endothelial cells: a possible role of a low-dose thiazolidinedione for dementia treatment. <i>International Journal of Neuropsychopharmacology</i> , 2012 , 15, 135-42	5.8	28
21	Postprandial Triglyceride Is Associated with Fasting Triglyceride and HOMA-IR in Korean Subjects with Type 2 Diabetes. <i>Diabetes and Metabolism Journal</i> , 2011 , 35, 404-10	5	13
20	A Case of Gabapentin-induced Myoclonus in a Type 2 Diabetic Patient with End-stage Renal Disease. <i>Journal of Korean Diabetes</i> , 2011 , 12, 171	0.1	
19	Dietary oleate has beneficial effects on every step of non-alcoholic Fatty liver disease progression in a methionine- and choline-deficient diet-fed animal model. <i>Diabetes and Metabolism Journal</i> , 2011 , 35, 489-96	5	16
18	Lithospermic acid B protects β cells from cytokine-induced apoptosis by alleviating apoptotic pathways and activating anti-apoptotic pathways of Nrf2-HO-1 and Sirt1. <i>Toxicology and Applied Pharmacology</i> , 2011 , 252, 47-54	4.6	35
17	Glycated albumin is a useful glycation index for monitoring fluctuating and poorly controlled type 2 diabetic patients. <i>Acta Diabetologica</i> , 2011 , 48, 167-72	3.9	64
16	A case of hypoglycemic brain injuries with cortical laminar necrosis. <i>Journal of Korean Medical Science</i> , 2010 , 25, 961-5	4.7	17
15	Dysfunctional pancreatic beta-cells of critical stress play a more prominent role in the development of stress diabetes in critically burned Korean subjects. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 1307-15	12.7	9
14	RAGE ligands induce apoptotic cell death of pancreatic β cells via oxidative stress. <i>International Journal of Molecular Medicine</i> , 2010 , 26, 813-8	4.4	40
13	Enhanced protection of Ins-1 beta cells from apoptosis under hypoxia by delivery of DNA encoding secretion signal peptide-linked exendin-4. <i>Journal of Drug Targeting</i> , 2009 , 17, 242-8	5.4	19
12	Delayed improvement of insulin secretion after autologous islet transplantation in partially pancreatectomized patients. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1629-35	12.7	13
11	Delivery of hypoxia-inducible VEGF gene to rat islets using polyethylenimine. <i>Journal of Drug Targeting</i> , 2009 , 17, 1-9	5.4	18
10	A comparison of non-viral vectors for gene delivery to pancreatic beta-cells: delivering a hypoxia-inducible vascular endothelial growth factor gene to rat islets. <i>International Journal of Molecular Medicine</i> , 2009 , 23, 757-62	4.4	7
9	A Case of Autoimmune Hypoglycemia in the Presence of Both Anti-insulin and Anti-insulin Receptor Antibodies. <i>Korean Clinical Diabetes</i> , 2009 , 10, 123		2
8	Malignant thymoma associated with myasthenia gravis, Graves Disease, and SIADH. <i>Internal Medicine</i> , 2008 , 47, 1009-12	1.1	15
7	Pathobiology of Hypoglycemia in Type 2 Diabetes. <i>Korean Clinical Diabetes</i> , 2008 , 9, 100		
6	A better yield of islet cell mass from living pancreatic donors compared with cadaveric donors. <i>Clinical Transplantation</i> , 2007 , 21, 738-43	3.8	18
5	Amadori-glycated albumin-induced vascular smooth muscle cell proliferation and expression of inhibitor of apoptosis protein-1 and nerve growth factor-gamma. <i>BioFactors</i> , 2007 , 31, 145-53	6.1	9

4	Insulin secretory defect plays a major role in the development of diabetes in patients with distal pancreatectomy. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 135-41	12.7	21
3	Heterogeneity of early-onset and ketosis-resistant diabetes in Korean subjects--is it possible to determine cut-off age of early-onset type 2 diabetes?. <i>Diabetes Research and Clinical Practice</i> , 2005 , 70, 38-45	7.4	4
2	The favorable outcome of human islet transplantation in Korea: experiences of 10 autologous transplantations. <i>Transplantation</i> , 2005 , 79, 1568-74	1.8	32
1	Effective glycemic control achieved by transplanting non-viral cationic liposome-mediated VEGF-transfected islets in streptozotocin-induced diabetic mice. <i>Experimental and Molecular Medicine</i> , 2005 , 37, 513-23	12.8	24