Byung-Wan Lee

List of Publications by Year
in descending order

192 papers	8,786 citations	94269 37 h-index	49773 87 g-index
198 all docs	198 docs citations	198 times ranked	17319 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
2	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.	1.8	497
3	Sarcopaenia is associated with NAFLD independently of obesity and insulin resistance: Nationwide surveys (KNHANES 2008â€“2011). Journal of Hepatology, 2015, 63, 486-493.	1.8	264
4	SGLT2 inhibition modulates NLRP3 inflammasome activity via ketones and insulin in diabetes with cardiovascular disease. Nature Communications, 2020, 11, 2127.	5.8	263
5	Sarcopenia is associated with significant liver fibrosis independently of obesity and insulin resistance in nonalcoholic fatty liver disease: Nationwide surveys (KNHANES 2008â€2011). Hepatology, 2016, 63, 776-786.	3.6	261
6	Metformin alleviates hepatosteatosis by restoring SIRT1-mediated autophagy induction via an AMP-activated protein kinase-independent pathway. Autophagy, 2015, 11, 46-59.	4.3	252
7	Ezetimibe ameliorates steatohepatitis via AMP activated protein kinase-TFEB-mediated activation of autophagy and NLRP3 inflammasome inhibition. Autophagy, 2017, 13, 1767-1781.	4.3	152
8	2021 Clinical Practice Guidelines for Diabetes Mellitus of the Korean Diabetes Association. Diabetes and Metabolism Journal, 2021, 45, 461-481.	1.8	146
9	The Effectiveness of Intermittent Fasting to Reduce Body Mass Index and Glucose Metabolism: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 1645.	1.0	112
10	Nonalcoholic Fatty Liver Disease in Diabetes. Part I: Epidemiology and Diagnosis. Diabetes and Metabolism Journal, 2019, 43, 31.	1.8	109
11	Nonâ€“Laboratory-Based Self-Assessment Screening Score for Non-Alcoholic Fatty Liver Disease: Development, Validation and Comparison with Other Scores. PLoS ONE, 2014, 9, e107584.	1.1	90
12	Association between betatrophin/ANGPTL8 and non-alcoholic fatty liver disease: animal and human studies. Scientific Reports, 2016, 6, 24013.	1.6	89
13	Association of non-alcoholic steatohepatitis with subclinical myocardial dysfunction in non-cirrhotic patients. Journal of Hepatology, 2018, 68, 764-772.	1.8	86
14	The Roles of Glycated Albumin as Intermediate Glycation Index and Pathogenic Protein. Diabetes and Metabolism Journal, 2012, 36, 98.	1.8	82
15	Lobeglitazone, a Novel Thiazolidinedione, Improves Non-Alcoholic Fatty Liver Disease in Type 2 Diabetes: Its Efficacy and Predictive Factors Related to Responsiveness. Journal of Korean Medical Science, 2017, 32, 60.	1.1	79
16	Metformin Restores Parkin-Mediated Mitophagy, Suppressed by Cytosolic p53. International Journal of Molecular Sciences, 2016, 17, 122.	1.8	73
17	Glycated albumin is a useful glycation index for monitoring fluctuating and poorly controlled type 2 diabetic patients. Acta Diabetologica, 2011, 48, 167-172.	1.2	71
18	Nonalcoholic Fatty Liver Disease and Sarcopenia Are Independently Associated With Cardiovascular Risk. American Journal of Gastroenterology, 2020, 115, 584-595.	0.2	68

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19	Association between dietary acid load and the risk of cardiovascular disease: nationwide surveys (KNHANES 2008â€“2011). Cardiovascular Diabetology, 2016, 15, 122.	2.7	62
20	Data Configuration and Publication Trends for the Korean National Health Insurance and Health Insurance Review & Assessment Database. Diabetes and Metabolism Journal, 2020, 44, 671-678.	1.8	59
21	Serum glycated albumin predicts the progression of carotid arterial atherosclerosis. Atherosclerosis, 2012, 225, 450-455.	0.4	56
22	Obesity is more closely related with hepatic steatosis and fibrosis measured by transient elastography than metabolic health status. Metabolism: Clinical and Experimental, 2017, 66, 23-31.	1.5	55
23	Low-dose pioglitazone can ameliorate learning and memory impairment in a mouse model of dementia by increasing LRP1 expression in the hippocampus. Scientific Reports, 2019, 9, 4414.	1.6	55
24	Dimethyl sulfoxide reduces hepatocellular lipid accumulation through autophagy induction. Autophagy, 2012, 8, 1085-1097.	4.3	51
25	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. Circulation Journal, 2012, 76, 2273-2279.	0.7	50
26	Epicardial adipose tissue thickness is an indicator for coronary artery stenosis in asymptomatic type 2 diabetic patients: its assessment by cardiac magnetic resonance. Cardiovascular Diabetology, 2012, 11, 83.	2.7	50
27	Antihyperglycemic Agent Therapy for Adult Patients with Type 2 Diabetes Mellitus 2017: A Position Statement of the Korean Diabetes Association. Diabetes and Metabolism Journal, 2017, 41, 337.	1.8	49
28	Korean Red Ginseng (Panax ginseng) Improves Insulin Sensitivity in High Fat Fed Sprague–Dawley Rats. Phytotherapy Research, 2012, 26, 142-147.	2.8	47
29	Sarcopenia is associated with albuminuria independently of hypertension and diabetes: KNHANES 2008â€“2011. Metabolism: Clinical and Experimental, 2016, 65, 1531-1540.	1.5	46
30	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. Diabetes and Metabolism Journal, 2020, 44, 382.	1.8	46
31	Transcription factor Snail is a novel regulator of adipocyte differentiation via inhibiting the expression of peroxisome proliferator-activated receptor Î³. Cellular and Molecular Life Sciences, 2013, 70, 3959-3971.	2.4	44
32	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. Journal of Clinical Medicine, 2020, 9, 259.	1.0	44
33	Lithospermic acid B protects beta-cells from cytokine-induced apoptosis by alleviating apoptotic pathways and activating anti-apoptotic pathways of Nrf2â€“HO-1 and Sirt1. Toxicology and Applied Pharmacology, 2011, 252, 47-54.	1.3	42
34	Urinary N-acetyl-Î²-D-glucosaminidase, an early marker of diabetic kidney disease, might reflect glucose excursion in patients with type 2 diabetes. Medicine (United States), 2016, 95, e4114.	0.4	41
35	RAGE ligands induce apoptotic cell death of pancreatic Î²-cells via oxidative stress. International Journal of Molecular Medicine, 2010, 26, 813-8.	1.8	41
36	Sodiumâ€glucose cotransporter 2 inhibitors regulate ketone body metabolism via interâ€organ crosstalk. Diabetes, Obesity and Metabolism, 2019, 21, 801-811.	2.2	40

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37	The ratio of glycated albumin to glycated haemoglobin correlates with insulin secretory function. Clinical Endocrinology, 2012, 77, 679-683.	1.2	39
38	Serum Cholesterol Concentration and Prevalence, Awareness, Treatment, and Control of High Lowâ€Density Lipoprotein Cholesterol in the Korea National Health and Nutrition Examination Surveys 2008â€“2010: Beyond the Tip of the Iceberg. Journal of the American Heart Association, 2014, 3, e000650.	1.6	39
39	The Favorable Outcome of Human Islet Transplantation in Korea: Experiences of 10 Autologous Transplantations. Transplantation, 2005, 79, 1568-1574.	0.5	38
40	Effects of Omega-3 Fatty Acid Supplementation on Diabetic Nephropathy Progression in Patients with Diabetes and Hypertriglyceridemia. PLoS ONE, 2016, 11, e0154683.	1.1	38
41	Beneficial effect of anti-diabetic drugs for nonalcoholic fatty liver disease. Clinical and Molecular Hepatology, 2020, 26, 430-443.	4.5	38
42	Nonalcoholic Fatty Liver Disease and Diabetes: Part II: Treatment. Diabetes and Metabolism Journal, 2019, 43, 127.	1.8	37
43	Cardiovascular Risk Is Elevated in Lean Subjects with Nonalcoholic Fatty Liver Disease. Gut and Liver, 2022, 16, 290-299.	1.4	37
44	The effect of rosiglitazone on LRP1 expression and amyloid Î² uptake in human brain microvascular endothelial cells: a possible role of a low-dose thiazolidinedione for dementia treatment. International Journal of Neuropsychopharmacology, 2012, 15, 135-142.	1.0	35
45	The Risk of Bladder Cancer in Korean Diabetic Subjects Treated with Pioglitazone. Diabetes and Metabolism Journal, 2012, 36, 371.	1.8	35
46	Trends in Diabetes Incidence in the Last Decade Based on Korean National Health Insurance Claims Data. Endocrinology and Metabolism, 2016, 31, 292.	1.3	35
47	Protective Effect of Metformin Against Thyroid Cancer Development: A Population-Based Study in Korea. Thyroid, 2018, 28, 864-870.	2.4	34
48	Risk of Bladder Cancer among Patients with Diabetes Treated with a 15 mg Pioglitazone Dose in Korea: A Multi-Center Retrospective Cohort Study. Journal of Korean Medical Science, 2014, 29, 238.	1.1	32
49	Effective glycemic control achieved by transplanting non-viral cationic liposome-mediated VEGF-transfected islets in streptozotocin-induced diabetic mice. Experimental and Molecular Medicine, 2005, 37, 513-523.	3.2	31
50	Ezetimibe combination therapy with statin for non-alcoholic fatty liver disease: an open-label randomized controlled trial (ESSENTIAL study). BMC Medicine, 2022, 20, 93.	2.3	30
51	The Relationship between BMI and Glycated Albumin to Glycated Hemoglobin (GA/A1c) Ratio According to Glucose Tolerance Status. PLoS ONE, 2014, 9, e89478.	1.1	29
52	The Effect of DPP-4 Inhibitors on Metabolic Parameters in Patients with Type 2 Diabetes. Diabetes and Metabolism Journal, 2014, 38, 211.	1.8	28
53	Association between Non-Alcoholic Steatohepatitis and Left Ventricular Diastolic Dysfunction in Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2020, 44, 267.	1.8	28
54	Clinical characteristics and insulin independence of Koreans with newâ€onset type 2 diabetes presenting with diabetic ketoacidosis. Diabetes/Metabolism Research and Reviews, 2013, 29, 507-513.	1.7	27

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55	Optimal glycated albumin cutoff value to diagnose diabetes in Korean adults: A retrospective study based on the oral glucose tolerance test. Clinica Chimica Acta, 2014, 437, 1-5.	0.5	27
56	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. Diabetes and Metabolism Journal, 2011, 35, 489.	1.8	26
57	Anatomic fat depots and cardiovascular risk: a focus on the leg fat using nationwide surveys (KNHANES 2008â€“2011). Cardiovascular Diabetology, 2017, 16, 54.	2.7	26
58	Combining SGLT2 Inhibition With a Thiazolidinedione Additively Attenuate the Very Early Phase of Diabetic Nephropathy Progression in Type 2 Diabetes Mellitus. Frontiers in Endocrinology, 2018, 9, 412.	1.5	26
59	Potential association between coronary artery disease and the inflammatory biomarker YKL-40 in asymptomatic patients with type 2 diabetes mellitus. Cardiovascular Diabetology, 2012, 11, 84.	2.7	25
60	Variants of the Adiponectin Gene and Diabetic Microvascular Complications in Patients with Type 2 Diabetes. Metabolism: Clinical and Experimental, 2013, 62, 677-685.	1.5	25
61	The renal tubular damage marker urinary N-acetyl-Î²-d-glucosaminidase may be more closely associated with early detection of atherosclerosis than the glomerular damage marker albuminuria in patients with type 2 diabetes. Cardiovascular Diabetology, 2017, 16, 16.	2.7	25
62	Postprandial <scp>C</scp>â€peptide to glucose ratio as a predictor of Î²â€cell function and its usefulness for staged management of typeÂ2 diabetes. Journal of Diabetes Investigation, 2014, 5, 517-524.	1.1	24
63	1,5-Anhydroglucitol as a Useful Marker for Assessing Short-Term Glycemic Excursions in Type 1 Diabetes. Diabetes and Metabolism Journal, 2015, 39, 164.	1.8	24
64	Undiagnosed diabetes is prevalent in younger adults and associated with a higher risk cardiometabolic profile compared to diagnosed diabetes. American Heart Journal, 2015, 170, 760-769.e2.	1.2	24
65	Comparative effectiveness of telemonitoring versus usual care for type 2 diabetes: A systematic review and meta-analysis. Journal of Telemedicine and Telecare, 2019, 25, 587-601.	1.4	24
66	Relationship Between Circulating Netrin-1 Concentration, Impaired Fasting Glucose, and Newly Diagnosed Type 2 Diabetes. Frontiers in Endocrinology, 2018, 9, 691.	1.5	23
67	Non-alcoholic steatohepatitis and progression of carotid atherosclerosis in patients with type 2 diabetes: a Korean cohort study. Cardiovascular Diabetology, 2020, 19, 81.	2.7	23
68	Insulin secretory defect plays a major role in the development of diabetes in patients with distal pancreatectomy. Metabolism: Clinical and Experimental, 2006, 55, 135-141.	1.5	22
69	Association Between Heme Oxygenase-1 Promoter Polymorphisms and the Development of Albuminuria in Type 2 Diabetes. Medicine (United States), 2015, 94, e1825.	0.4	22
70	Increased Risk of Hospitalization for Heart Failure with Newly Prescribed Dipeptidyl Peptidase-4 Inhibitors and Pioglitazone Using the Korean Health Insurance Claims Database. Diabetes and Metabolism Journal, 2015, 39, 247.	1.8	22
71	A Case of Hypoglycemic Brain Injuries with Cortical Laminar Necrosis. Journal of Korean Medical Science, 2010, 25, 961.	1.1	21
72	Glycemic Effectiveness of Metformin-Based Dual-Combination Therapies with Sulphonylurea, Pioglitazone, or DPP4-Inhibitor in Drug-NaÃ¯ve Korean Type 2 Diabetic Patients. Diabetes and Metabolism Journal, 2013, 37, 465.	1.8	21

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73	Ipragliflozin, an SGLT2 Inhibitor, Ameliorates High-Fat Diet-Induced Metabolic Changes by Upregulating Energy Expenditure through Activation of the AMPK/ SIRT1 Pathway. Diabetes and Metabolism Journal, 2021, 45, 921-932.	1.8	21
74	Clinical Outcomes of COVID-19 Patients with Type 2 Diabetes: A Population-Based Study in Korea. Endocrinology and Metabolism, 2020, 35, 901-908.	1.3	21
75	Enhanced protection of Ins-1 Î² cells from apoptosis under hypoxia by delivery of DNA encoding secretion signal peptide-linked exendin-4. Journal of Drug Targeting, 2009, 17, 242-248.	2.1	20
76	Delivery of hypoxia-inducible VEGF gene to rat islets using polyethylenimine. Journal of Drug Targeting, 2009, 17, 1-9.	2.1	20
77	Glycated Albumin Causes Pancreatic Î²-Cells Dysfunction Through Autophagy Dysfunction. Endocrinology, 2013, 154, 2626-2639.	1.4	20
78	Malignant Thymoma Associated with Myasthenia Gravis, Graves' Disease, and SIADH. Internal Medicine, 2008, 47, 1009-1012.	0.3	19
79	Tolerability, effectiveness and predictive parameters for the therapeutic usefulness of exenatide in obese, <scp>K</scp>orean patients with type 2 diabetes. Journal of Diabetes Investigation, 2014, 5, 554-562.	1.1	19
80	Waistâ€toâ€calf circumstance ratio is an independent predictor of hepatic steatosis and fibrosis in patients with type 2 diabetes. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 1082-1091.	1.4	19
81	Severe Hypoglycemia Increases Dementia Risk and Related Mortality: A Nationwide, Population-based Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1976-e1986.	1.8	19
82	A better yield of islet cell mass from living pancreatic donors compared with cadaveric donors. Clinical Transplantation, 2007, 21, 070618134134001-???.	0.8	18
83	Glycated albumin and the risk of micro- and macrovascular complications in subjects with Type 1 Diabetes. Cardiovascular Diabetology, 2015, 14, 53.	2.7	18
84	Combination therapy of oral hypoglycemic agents in patients with type 2 diabetes mellitus. Korean Journal of Internal Medicine, 2017, 32, 974-983.	0.7	18
85	Comparison of the Effects of Ezetimibe-Statin Combination Therapy on Major Adverse Cardiovascular Events in Patients with and without Diabetes: A Meta-Analysis. Endocrinology and Metabolism, 2018, 33, 219.	1.3	18
86	Characteristics of Dapagliflozin Responders: A Longitudinal, Prospective, Nationwide Dapagliflozin Surveillance Study in Korea. Diabetes Therapy, 2018, 9, 1689-1701.	1.2	18
87	Comparison and Validation of 10 Equations Including a Novel Method for Estimation of LDL-cholesterol in a 168,212 Asian Population. Medicine (United States), 2016, 95, e3230.	0.4	17
88	Fasting serum amino acids concentration is associated with insulin resistance and pro-inflammatory cytokines. Diabetes Research and Clinical Practice, 2018, 140, 107-117.	1.1	17
89	Acarbose Add-on Therapy in Patients with Type 2 Diabetes Mellitus with Metformin and Sitagliptin Failure: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study. Diabetes and Metabolism Journal, 2019, 43, 287.	1.8	17
90	Predictors of the Therapeutic Efficacy and Consideration of the Best Combination Therapy of Sodium-Glucose Co-transporter 2 Inhibitors. Diabetes and Metabolism Journal, 2019, 43, 158.	1.8	17

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91	Delayed improvement of insulin secretion after autologous islet transplantation in partially pancreatectomized patients. Metabolism: Clinical and Experimental, 2009, 58, 1629-1635.	1.5	16
92	Postprandial Triglyceride Is Associated with Fasting Triglyceride and HOMA-IR in Korean Subjects with Type 2 Diabetes. Diabetes and Metabolism Journal, 2011, 35, 404.	1.8	16
93	Pentoxifylline Attenuates Methionine- and Choline-Deficient-Diet-Induced Steatohepatitis by Suppressing TNF-‹b›‹i›Î±‹/i›‹/b›Expression and Endoplasmic Reticulum Stress. Experimental Diabetes Research, 2012, 2012, 1-8.	3.8	16
94	Upregulation of hepatic LRP1 by rosiglitazone: a possible novel mechanism of the beneficial effect of thiazolidinediones on atherogenic dyslipidemia. Journal of Molecular Endocrinology, 2012, 49, 165-174.	1.1	16
95	Dual pathways of p53 mediated glucolipotoxicity-induced apoptosis of rat cardiomyoblast cell: activation of p53 proapoptosis and inhibition of Nrf2-NQO1 antiapoptosis. Metabolism: Clinical and Experimental, 2012, 61, 496-503.	1.5	15
96	Human Monoclonal Antibodies against Glucagon Receptor Improve Glucose Homeostasis by Suppression of Hepatic Glucose Output in Diet-Induced Obese Mice. PLoS ONE, 2012, 7, e50954.	1.1	14
97	Association between Metformin Use and Risk of Lactic Acidosis or Elevated Lactate Concentration in Type 2 Diabetes. Yonsei Medical Journal, 2017, 58, 312.	0.9	14
98	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.	1.8	14
99	Fibrotic Burden Determines Cardiovascular Risk among Subjects with Metabolic Dysfunction-Associated Fatty Liver Disease. Gut and Liver, 2022, 16, 786-797.	1.4	14
100	Efficacy of different dipeptidyl peptidase-4 (DPP-4) inhibitors on metabolic parameters in patients with type 2 diabetes undergoing dialysis. Medicine (United States), 2016, 95, e4543.	0.4	13
101	Monotherapy in Patients with Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2017, 41, 349.	1.8	13
102	Elevated urinary N-acetyl-Î²-D-glucosaminidase is associated with high glycoalbumin-to-hemoglobin A1c ratio in type 1 diabetes patients with early diabetic kidney disease. Scientific Reports, 2018, 8, 6710.	1.6	13
103	Balsamic Vinegar Improves High Fat-Induced Beta Cell Dysfunction via Beta Cell ABCA1. Diabetes and Metabolism Journal, 2012, 36, 275.	1.8	12
104	Comparison of Two Creatinine-Based Equations for Predicting Decline in Renal Function in Type 2 Diabetic Patients with Nephropathy in a Korean Population. International Journal of Endocrinology, 2013, 2013, 1-8.	0.6	12
105	Optimal Candidates for the Switch from Glimepiride to Sitagliptin to Reduce Hypoglycemia in Patients with Type 2 Diabetes Mellitus. Endocrinology and Metabolism, 2015, 30, 84.	1.3	12
106	Impact of diabetes mellitus and chronic liver disease on the incidence of dementia and all-cause mortality among patients with dementia. Medicine (United States), 2017, 96, e8753.	0.4	12
107	Gamma glutamyltransferase and risk of dementia in prediabetes and diabetes. Scientific Reports, 2020, 10, 6800.	1.6	12
108	Antihyperglycemic agent therapy for adult patients with type 2 diabetes mellitus 2017: a position statement of the Korean Diabetes Association. Korean Journal of Internal Medicine, 2017, 32, 947-958.	0.7	12

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109	A comparison of non-viral vectors for gene delivery to pancreatic Î²-cells: Delivering a hypoxia-inducible vascular endothelial growth factor gene to rat islets. International Journal of Molecular Medicine, 2009, 23, 757-62.	1.8	11
110	The Glycated Albumin to Glycated Hemoglobin Ratio Might Not Be Associated with Carotid Atherosclerosis in Patients with Type 1 Diabetes. Diabetes and Metabolism Journal, 2014, 38, 456.	1.8	11
111	Insulin Therapy for Adult Patients with Type 2 Diabetes Mellitus: A Position Statement of the Korean Diabetes Association, 2017. Diabetes and Metabolism Journal, 2017, 41, 367.	1.8	11
112	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. Diabetes and Metabolism Journal, 2019, 43, 302.	1.8	11
113	Spontaneous ketonuria and risk of incident diabetes: a 12Âyear prospective study. Diabetologia, 2019, 62, 779-788.	2.9	11
114	Nonalcoholic fatty liver disease, diastolic dysfunction, and impaired myocardial glucose uptake in patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2021, 23, 1041-1051.	2.2	11
115	Amadoriâ€glycated albuminâ€induced vascular smooth muscle cell proliferation and expression of inhibitor of apoptosis proteinâ€1 and nerve growth factorâ€Î³. BioFactors, 2007, 31, 145-153.	2.6	10
116	Effect of cilostazol on carotid intima-media thickness in type 2 diabetic patients without cardiovascular event. Endocrine, 2014, 47, 138-145.	1.1	10
117	Glycated Albumin Is a More Useful Glycation Index than HbA1c for Reflecting Renal Tubulopathy in Subjects with Early Diabetic Kidney Disease. Diabetes and Metabolism Journal, 2018, 42, 215.	1.8	10
118	Age at Diagnosis and the Risk of Diabetic Nephropathy in Young Patients with Type 1 Diabetes Mellitus. Diabetes and Metabolism Journal, 2021, 45, 46-54.	1.8	10
119	A Lower Baseline Urinary Glucose Excretion Predicts a Better Response to the Sodium Glucose Cotransporter 2 Inhibitor. Diabetes and Metabolism Journal, 2019, 43, 898.	1.8	10
120	Dysfunctional pancreatic Î²-cells of critical stress play a more prominent role in the development of stress diabetes in critically burned Korean subjects. Metabolism: Clinical and Experimental, 2010, 59, 1307-1315.	1.5	9
121	Comparison between Atorvastatin and Rosuvastatin in Renal Function Decline among Patients with Diabetes. Endocrinology and Metabolism, 2017, 32, 274.	1.3	9
122	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. Journal of Diabetes Investigation, 2018, 9, 549-557.	1.1	9
123	Differential Effects of Thiazolidinediones and Dipeptidyl Peptidase-4 Inhibitors on Insulin Resistance and Î²-Cell Function in Type 2 Diabetes Mellitus: A Propensity Score-Matched Analysis. Diabetes Therapy, 2019, 10, 149-158.	1.2	9
124	Association between nonalbumin proteinuria and renal tubular damage of N-acetyl-Î²-d-glucosaminidase and its clinical relevance in patients with type 2 diabetes without albuminuria. Journal of Diabetes and Its Complications, 2019, 33, 255-260.	1.2	9
125	Dipeptidyl peptidase-4 inhibitor protects against non-alcoholic steatohepatitis in mice by targeting TRAIL receptor-mediated lipoapoptosis via modulatingÂhepatic dipeptidyl peptidase-4 expression. Scientific Reports, 2020, 10, 19429.	1.6	9
126	Metformin and Gastrointestinal Cancer Development in Newly Diagnosed Type 2 Diabetes: A Population-Based Study in Korea. Clinical and Translational Gastroenterology, 2020, 11, e00254.	1.3	9

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127	Hepatic fibrosis is associated with total proteinuria in Korean patients with type 2 diabetes. Medicine (United States), 2020, 99, e21038.	0.4	9
128	Trends in Hyperglycemic Crisis Hospitalizations and in- and out-of-Hospital Mortality in the Last Decade Based on Korean National Health Insurance Claims Data. Endocrinology and Metabolism, 2019, 34, 275.	1.3	9
129	Uric Acid Variability as a Predictive Marker of Newly Developed Cardiovascular Events in Type 2 Diabetes. Frontiers in Cardiovascular Medicine, 2021, 8, 775753.	1.1	9
130	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. Diabetes Technology and Therapeutics, 2012, 14, 508-514.	2.4	8
131	Inverse Association between Glycated Albumin and Insulin Secretory Function May Explain Higher Levels of Glycated Albumin in Subjects with Longer Duration of Diabetes. PLoS ONE, 2014, 9, e108772.	1.1	8
132	Differential association of ezetimibe-simvastatin combination with major adverse cardiovascular events in patients with or without diabetes: a retrospective propensity score-matched cohort study. Scientific Reports, 2018, 8, 11925.	1.6	8
133	Short Term Isocaloric Ketogenic Diet Modulates NLRP3 Inflammasome Via B-hydroxybutyrate and Fibroblast Growth Factor 21. Frontiers in Immunology, 2022, 13, 843520.	2.2	8
134	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. Diabetes and Metabolism Journal, 2012, 36, 230.	1.8	7
135	Rosiglitazone attenuates casein-induced hepatic endoplasmic reticulum stress in Sprague-Dawley rats: a novel model of endoplasmic reticulum stress. Endocrine Journal, 2013, 60, 1231-1240.	0.7	7
136	The glycemic efficacies of insulin analogue regimens according to baseline glycemic status in Korean patients with type 2 diabetes: subâ€analysis from the A ₁ chieve ^{Â®} study. International Journal of Clinical Practice, 2014, 68, 1338-1344.	0.8	7
137	Use of a Diabetes Self-Assessment Score to Predict Nonalcoholic Fatty Liver Disease and Nonalcoholic Steatohepatitis. Medicine (United States), 2015, 94, e1103.	0.4	7
138	Glycated Albumin Levels in Patients with Type 2 Diabetes Increase Relative to HbA1cwith Time. BioMed Research International, 2015, 2015, 1-8.	0.9	7
139	The Relationship between Increases in Morning Spot Urinary Glucose Excretion and Decreases in HbA1C in Patients with Type 2 Diabetes After Taking an SGLT2 Inhibitor: A Retrospective, Longitudinal Study. Diabetes Therapy, 2017, 8, 601-609.	1.2	7
140	Differential association of body mass index on glycemic control in type 1 diabetes. Diabetes/Metabolism Research and Reviews, 2017, 33, e2815.	1.7	7
141	Development of an HbA1c-Based Conversion Equation for Estimating Glycated Albumin in a Korean Population with a Wide Range of Glucose Intolerance. PLoS ONE, 2014, 9, e95729.	1.1	7
142	Heterogeneity of early-onset and ketosis-resistant diabetes in Korean subjectsâ€"is it possible to determine cut-off age of early-onset type 2 diabetes?. Diabetes Research and Clinical Practice, 2005, 70, 38-45.	1.1	6
143	Association between EPCs count and rate of coronary revascularization in asymptomatic type 2 diabetic patients. Acta Diabetologica, 2012, 49, 413-420.	1.2	6
144	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. PLoS ONE, 2015, 10, e0128627.	1.1	6

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145	Pre-sarcopenia is associated with renal hyperfiltration independent of obesity or insulin resistance. Medicine (United States), 2017, 96, e7165.	0.4	6
146	The Association Between Low 50â€‰g Glucose Challenge Test Values and Adverse Pregnancy Outcomes. Journal of Women's Health, 2018, 27, 801-807.	1.5	6
147	The Antidiabetic Drug Lobeglitazone Protects Mice From Lipogenesis-Induced Liver Injury via Mechanistic Target of Rapamycin Complex 1 Inhibition. Frontiers in Endocrinology, 2018, 9, 539.	1.5	6
148	Elevated N -acetyl-Î²- 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. Journal of Diabetes and Its Complications, 2018, 32, 777-783.	1.2	6
149	Association Between Serum Bilirubin and the Progression of Carotid Atherosclerosis in Type 2 Diabetes. Journal of Lipid and Atherosclerosis, 2020, 9, 195.	1.1	6
150	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. Clinical Therapeutics, 2020, 42, 2021-2035.e3.	1.1	6
151	Proteinuria Is Associated with Carotid Artery Atherosclerosis in Non-Albuminuric Type 2 Diabetes: A Cross-Sectional Study. Journal of Clinical Medicine, 2020, 9, 136.	1.0	6
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