You Cheol Hwang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of Teneligliptin on HbA1c levels, Continuous Glucose Monitoring-Derived Time in Range and Glycemic Variability in Elderly Patients with T2DM (TEDDY Study). Diabetes and Metabolism Journal, 2022, 46, 81-92.	4.7	6
2	The efficacy and safety of <i>Dendropanax morbifera</i> leaf extract on the metabolic syndrome: a 12-week, placebo controlled, double blind, and randomized controlled trial. Nutrition Research and Practice, 2022, 16, 60.	1.9	1
3	Trends in the Prevalence of Obesity and Its Phenotypes Based on the Korea National Health and Nutrition Examination Survey from 2007 to 2017 in Korea. Diabetes and Metabolism Journal, 2022, 46, 808-812.	4.7	4
4	Evaluating Triglyceride and Glucose Index as a Simple and Easy-to-Calculate Marker for All-Cause and Cardiovascular Mortality. Journal of General Internal Medicine, 2022, 37, 4153-4159.	2.6	5
5	Pancreatic fat accumulation is associated with decreased β ell function and deterioration in glucose tolerance in Korean adults. Diabetes/Metabolism Research and Reviews, 2021, 37, e3425.	4.0	9
6	The association between lipoprotein (a) and carotid atherosclerosis in patients with type 2 diabetes without pre-existing cardiovascular disease: A cross-sectional study. Diabetes Research and Clinical Practice, 2021, 171, 108622.	2.8	14
7	A rare case of multiple endocrine neoplasia type 1 initially presenting as an asymptomatic, huge mediastinal mass: case report. BMC Endocrine Disorders, 2021, 21, 31.	2.2	1
8	Allopurinol ameliorates high fructose diet induced hepatic steatosis in diabetic rats through modulation of lipid metabolism, inflammation, and ER stress pathway. Scientific Reports, 2021, 11, 9894.	3.3	14
9	Additive effect of low skeletal muscle mass and abdominal obesity on coronary artery calcification. European Journal of Endocrinology, 2021, 184, 867-877.	3.7	10
10	Fenofibrate, a PPARα agonist, reduces hepatic fat accumulation through the upregulation of TFEB-mediated lipophagy. Metabolism: Clinical and Experimental, 2021, 120, 154798.	3.4	44
11	Lower High-Density Lipoprotein Cholesterol Concentration Is Independently Associated with Greater Future Accumulation of Intra-Abdominal Fat. Endocrinology and Metabolism, 2021, 36, 835-844.	3.0	2
12	Low Skeletal Muscle Mass Is Associated With the Presence, Incidence, and Progression of Coronary Artery Calcification. Canadian Journal of Cardiology, 2021, 37, 1480-1488.	1.7	8
13	Statin use for primary prevention in patients with type 2 diabetes: Can it benefit all ages? – A nationwide propensity-matched cohort study. Diabetes Research and Clinical Practice, 2021, 180, 109044.	2.8	5
14	Increased Visit-to-Visit Liver Enzyme Variability Is Associated with Incident Diabetes: A Community-Based 12-Year Prospective Cohort Study. Diabetes and Metabolism Journal, 2021, 45, 890-898.	4.7	0
15	Comparison of the effects of gemigliptin and dapagliflozin on glycaemic variability in type 2 diabetes: A randomized, open″abel, activeâ€controlled, 12â€week study (STABLE II study). Diabetes, Obesity and Metabolism, 2020, 22, 173-181.	4.4	18
16	Validation of the effectiveness of a digital integrated healthcare platform utilizing an AI-based dietary management solution and a real-time continuous glucose monitoring system for diabetes management: a randomized controlled trial. BMC Medical Informatics and Decision Making, 2020, 20, 156	3.0	8
17	Comparison of the Efficacy and Safety of Rosuvastatin/Ezetimibe Combination Therapy and Rosuvastatin Monotherapy on Lipoprotein in Patients With Type 2 Diabetes: Multicenter Randomized Controlled Study. Diabetes Therapy, 2020, 11, 859-871.	2.5	11
18	Intra-Abdominal Fat and High Density Lipoprotein Cholesterol Are Associated in a Non-Linear Pattern in Japanese-Americans. Diabetes and Metabolism Journal, 2020, 44, 277.	4.7	4

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19	Association Between Nonalcoholic Fatty Liver Disease and Future Deterioration of Metabolic Health: A Cohort Study. Obesity, 2019, 27, 1360-1366.	3.0	15
20	Clinical factors associated with the recovery of cardiovascular autonomic neuropathy in patients with type 2 diabetes mellitus. Cardiovascular Diabetology, 2019, 18, 29.	6.8	10
21	Higher High Density Lipoprotein 2 (HDL2) to Total HDL Cholesterol Ratio Is Associated with a Lower Risk for Incident Hypertension. Diabetes and Metabolism Journal, 2019, 43, 114.	4.7	9
22	Statins for primary prevention in adults aged 75 years and older: A nationwide population-based case-control study. Atherosclerosis, 2019, 283, 28-34.	0.8	19
23	Predictive Factors for Efficacy of AST-120 Treatment in Diabetic Nephropathy: a Prospective Single-Arm, Open-Label, Multi-Center Study. Journal of Korean Medical Science, 2019, 34, e117.	2.5	7
24	Comparison of the Efficacy of Rosuvastatin Monotherapy 20 mg with Rosuvastatin 5 mg and Ezetimibe 10 mg Combination Therapy on Lipid Parameters in Patients with Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2019, 43, 582.	4.7	14
25	A Lower Baseline Urinary Glucose Excretion Predicts a Better Response to the Sodium Glucose Cotransporter 2 Inhibitor. Diabetes and Metabolism Journal, 2019, 43, 898.	4.7	10
26	Response: Comparison of the Efficacy of Rosuvastatin Monotherapy 20 mg with Rosuvastatin 5 mg and Ezetimibe 10 mg Combination Therapy on Lipid Parameters in Patients with Type 2 Diabetes Mellitus (Diabetes Metab J 2019;43:582–9). Diabetes and Metabolism Journal, 2019, 43, 915.	4.7	2
27	Nonalcoholic Fatty Liver Disease Associates With Increased Overall Mortality and Death From Cancer, Cardiovascular Disease, and Liver Disease in Women but Not Men. Clinical Gastroenterology and Hepatology, 2018, 16, 1131-1137.e5.	4.4	42
28	Highâ€sensitivity <scp>C</scp> â€reactive protein, lowâ€density lipoprotein cholesterol and cardiovascular outcomes in patients with type 2 diabetes in the <scp>EXAMINE</scp> (<scp>Examination of) Tj ETQq0 0 0 rgBT</scp>	Qverloci	۲ 10 Tf 50 38 30
	Metabolism, 2018, 20, 654-659.		
29	Baseline level and change in serum albumin concentration and the risk of incident type 2 diabetes. Journal of Diabetes and Its Complications, 2018, 32, 61-66.	2.3	9
30	Exendin-4, a glucagon-like peptide-1 receptor agonist, reduces hepatic steatosis and endoplasmic reticulum stress by inducing nuclear factor erythroid-derived 2-related factor 2 nuclear translocation. Toxicology and Applied Pharmacology, 2018, 360, 18-29.	2.8	13
31	Predictors of Incident Type 2 Diabetes Mellitus in Japanese Americans with Normal Fasting Glucose Level. Diabetes and Metabolism Journal, 2018, 42, 198.	4.7	3
32	Factors associated with regression from prediabetes to normal glucose tolerance in a Korean general population: A communityâ€based 10â€year prospective cohort study. Diabetic Medicine, 2018, 35, 1544-1551.	2.3	14
33	Predictors of Incident Type 2 Diabetes Mellitus in Japanese Americans with Normal Fasting Glucose Level. Diabetes and Metabolism Journal, 2018, , .	4.7	0
34	Greater visceral abdominal fat is associated with a lower probability of conversion of prehypertension to normotension. Journal of Hypertension, 2017, 35, 1213-1218.	0.5	10
35	Reduction in microalbuminuria by calcium channel blockers in patients with type 2 diabetes mellitus and hypertension-A randomized, open-label, active-controlled, superiority, parallel-group clinical trial. International Journal of Clinical Practice, 2017, 71, e12987.	1.7	4
36	Quantitative susceptibility mapping in a diabetes mellitus rat model: Iron accumulation in the brain. International Journal of Imaging Systems and Technology, 2017, 27, 238-247.	4.1	0

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37	Differential association between sarcopenia and metabolic phenotype in Korean young and older adults with and without obesity. Obesity, 2017, 25, 244-251.	3.0	21
38	Prediction of future cardiovascular disease with an equation to estimate apolipoprotein B in patients with high cardiovascular risk: an analysis from the TNT and IDEAL study. Lipids in Health and Disease, 2017, 16, 158.	3.0	4
39	Validation of a Newly Developed Equation for Estimating Serum Apolipoprotein B: Associations with Cardiovascular Disease Surrogate Markers in Koreans. Yonsei Medical Journal, 2017, 58, 975.	2.2	3
40	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. BMC Endocrine Disorders, 2017, 17, 68.	2.2	4
41	Hypoglycemia: Culprit or Bystander?. Diabetes and Metabolism Journal, 2016, 40, 190.	4.7	0
42	Comparison of the Usefulness of the Updated Homeostasis Model Assessment (HOMA2) with the Original HOMA1 in the Prediction of Type 2 Diabetes Mellitus in Koreans. Diabetes and Metabolism Journal, 2016, 40, 318.	4.7	47
43	Probucol in Albuminuric Type 2 Diabetes Mellitus Patients on Renin–Angiotensin System Blockade. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2108-2114.	2.4	6
44	Prediction of future development of cardiovascular disease with an equation to estimate apolipoprotein B. Medicine (United States), 2016, 95, e3644.	1.0	7
45	The ratio of skeletal muscle mass to visceral fat area is a main determinant linking circulating irisin to metabolic phenotype. Cardiovascular Diabetology, 2016, 15, 9.	6.8	43
46	Increased Visceral Adipose Tissue Is an Independent Predictor for Future Development of Atherogenic Dyslipidemia. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 678-685.	3.6	54
47	Effects of C-reactive protein on bone cells. Life Sciences, 2016, 145, 1-8.	4.3	20
48	Aster spathulifolius Maxim extract reduces body weight and fat mass in obese humans. Nutrition Research, 2016, 36, 671-678.	2.9	11
49	Clinical Characteristics of Patients Responding to Once-Daily Basal Insulin Therapy in Korean Subjects with Type 2 Diabetes. Diabetes Therapy, 2015, 6, 547-558.	2.5	3
50	Association between the Circulating Total Osteocalcin Level and the Development of Cardiovascular Disease in Middle-aged Men: A Mean 8.7-year Longitudinal Follow-up Study. Journal of Atherosclerosis and Thrombosis, 2015, 22, 136-143.	2.0	25
51	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) Tj ETQq1	1 4.7 843	14 ogBT /Ove
52	Acromegaly with Normal Insulin-Like Growth Factor-1 Levels and Congestive Heart Failure as the First Clinical Manifestation. Endocrinology and Metabolism, 2015, 30, 395.	3.0	5
53	Sulfonylurea: Personalized Medicine for Type 2 Diabetes. Endocrinology and Metabolism, 2015, 30, 467.	3.0	0
54	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.	2.5	6

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55	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.	4.7	22
56	Visceral abdominal fat accumulation predicts the conversion of metabolically healthy obese subjects to an unhealthy phenotype. International Journal of Obesity, 2015, 39, 1365-1370.	3.4	172
57	Differential Association Between HDL Subclasses and the Development of Type 2 Diabetes in a Prospective Study of Japanese Americans. Diabetes Care, 2015, 38, 2100-2105.	8.6	21
58	Association of HDL-C and apolipoprotein A-I with the risk of type 2 diabetes in subjects with impaired fasting glucose. European Journal of Endocrinology, 2014, 171, 137-142.	3.7	42
59	Atherogenic dyslipidaemic profiles associated with the development of TypeÂ2 diabetes: a 3.1â€year longitudinal study. Diabetic Medicine, 2014, 31, 24-30.	2.3	10
60	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.	1.1	27
61	Apolipoprotein B and non-HDL cholesterol are more powerful predictors for incident type 2 diabetes than fasting glucose or glycated hemoglobin in subjects with normal glucose tolerance: a 3.3-year retrospective longitudinal study. Acta Diabetologica, 2014, 51, 941-946.	2.5	32
62	Association of serum C1q/TNF-Related Protein-9 (CTRP9) concentration with visceral adiposity and metabolic syndrome in humans. International Journal of Obesity, 2014, 38, 1207-1212.	3.4	50
63	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 [®] study. International Journal of Clinical Practice, 2014, 68, 1338-1344.	1.7	7
64	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.	2.5	7
65	Optimal Serum Concentration of 25-Hydroxyvitamin D for Bone Health in Older Korean Adults. Calcified Tissue International, 2013, 92, 68-74.	3.1	29
66	Blood lead is significantly associated with metabolic syndrome in Korean adults: an analysis based on the Korea National Health and Nutrition Examination Survey (KNHANES), 2008. Cardiovascular Diabetology, 2013, 12, 9.	6.8	70
67	Bisphenol A reduces differentiation and stimulates apoptosis of osteoclasts and osteoblasts. Life Sciences, 2013, 93, 367-372.	4.3	67
68	Cardiac autonomic dysfunction as another missing link between metabolic syndrome and cardiovascular disease. International Journal of Cardiology, 2013, 167, 3037-3038.	1.7	0
69	PPAR-Î ³ Activation Increases Insulin Secretion through the Up-regulation of the Free Fatty Acid Receptor GPR40 in Pancreatic Î ² -Cells. PLoS ONE, 2013, 8, e50128.	2.5	88
70	Efficacy and safety of glimepiride/metformin sustained release once daily vs. glimepiride/metformin twice daily in patients with type 2 diabetes. International Journal of Clinical Practice, 2013, 67, 236-243.	1.7	9
71	Investigation of Responsiveness to Thyrotropin-Releasing Hormone in Growth Hormone-Producing Pituitary Adenomas. International Journal of Endocrinology, 2013, 2013, 1-7.	1.5	3
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Letter: The Association between Serum Endogenous Secretory Receptor for Advanced Glycation End Products and Vertebral Fractures in Type 2 Diabetes (Endocrinol Metab 2012;27:289-94, Cheol Ho Lee et) Tj ETQq&@O rgBT ‡Overlock 2

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73	Risk Factors for the Progression of Intima-Media Thickness of Carotid Arteries: A 2-Year Follow-Up Study in Patients with Newly Diagnosed Type 2 Diabetes. Diabetes and Metabolism Journal, 2013, 37, 365.	4.7	8
74	Change in Somatostatinergic Tone of Acromegalic Patients according to the Size of Growth Hormone-Producing Pituitary Tumors. Journal of Korean Medical Science, 2013, 28, 1774.	2.5	1
75	Changes in Serum Osteocalcin are Not Associated with Changes in Glucose or Insulin for Osteoporotic Patients Treated with Bisphosphonate. Journal of Bone Metabolism, 2013, 20, 37.	1.3	24
76	Arsenic Exposure and Prevalence of Diabetes Mellitus in Korean Adults. Journal of Korean Medical Science, 2013, 28, 861.	2.5	48
77	Sarcopenia Is Independently Associated with Cardiovascular Disease in Older Korean Adults: The Korea National Health and Nutrition Examination Survey (KNHANES) from 2009. PLoS ONE, 2013, 8, e60119.	2.5	200
78	Circulating Osteocalcin Level Is Not Associated With Incident Type 2 Diabetes in Middle-Aged Male Subjects. Diabetes Care, 2012, 35, 1919-1924.	8.6	44
79	Metabolic syndrome and insulin resistance are associated with abnormal left ventricular diastolic function and structure independent of blood pressure and fasting plasma glucose level. International Journal of Cardiology, 2012, 159, 107-111.	1.7	55
80	Fulminant Type 1 diabetes in a pregnant woman as an initial manifestation of the insulin autoimmune syndrome. Diabetic Medicine, 2012, 29, 1335-1338.	2.3	8
81	Optimal Range of Triglyceride Values to Estimate Serum Low Density Lipoprotein Cholesterol Concentration in Korean Adults: the Korea National Health and Nutrition Examination Survey, 2009. Journal of Korean Medical Science, 2012, 27, 1530.	2.5	11
82	Circulating osteocalcin level is associated with improved glucose tolerance, insulin secretion and sensitivity independent of the plasma adiponectin level. Osteoporosis International, 2012, 23, 1337-1342.	3.1	88
83	Vitaminâ€∫D and diabetes in Koreans: analyses based on the Fourth Korea National Health and Nutrition Examination Survey (KNHANES), 2008–2009. Diabetic Medicine, 2012, 29, 1003-1010.	2.3	42
84	An Equation to Estimate the Concentration of Serum Apolipoprotein B. PLoS ONE, 2012, 7, e51607.	2.5	10
85	Autoimmune Hypoglycemia in a Patient with Characterization of Insulin Receptor Autoantibodies. Diabetes and Metabolism Journal, 2011, 35, 80.	4.7	22
86	Low Serum Vitamin D Is Associated with High Risk of Diabetes in Korean Adults. Journal of Nutrition, 2011, 141, 1524-1528.	2.9	59
87	Fulminant Type 1 diabetes mellitus associated with acute hepatitis A. Diabetic Medicine, 2010, 27, 366-367.	2.3	11
88	Characteristics of insulin resistance and insulin secretory capacity in Korean subjects with IFG and IGT. Diabetes Research and Clinical Practice, 2010, 89, 250-255.	2.8	22
89	Comparisons between Macroadenomas and Microadenomas in Cushing's Disease: Characteristics of Hormone Secretion and Clinical Outcomes. Journal of Korean Medical Science, 2009, 24, 46.	2.5	19
90	The uncarboxylated form of osteocalcin is associated with improved glucose tolerance and enhanced βâ€cell function in middleâ€aged male subjects. Diabetes/Metabolism Research and Reviews, 2009, 25, 768-772.	4.0	204

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91	The effects of Acanthopanax senticosus extract on bone turnover and bone mineral density in Korean postmenopausal women. Journal of Bone and Mineral Metabolism, 2009, 27, 584-590.	2.7	22
92	Metabolic syndrome as a predictor of cardiovascular diseases and type 2 diabetes in Koreans. International Journal of Cardiology, 2009, 134, 313-321.	1.7	49
93	Clinical Characteristics of Primary Thyroid Lymphoma in Koreans. Endocrine Journal, 2009, 56, 399-405.	1.6	68
94	Effects of rosiglitazone on body fat distribution and insulin sensitivity in Korean type 2 diabetes mellitus patients. Metabolism: Clinical and Experimental, 2008, 57, 479-487.	3.4	7
95	Rosiglitazone stimulates the release and synthesis of insulin by enhancing GLUT-2, glucokinase and BETA2/NeuroD expression. Biochemical and Biophysical Research Communications, 2008, 367, 623-629.	2.1	38
96	Effects of Islet Transplantation on Endogenous β-cell Regeneration after Partial Pancreatectomy in Rodents. The Journal of Korean Diabetes Association, 2007, 31, 113.	0.1	0