

You Cheol Hwang

List of Publications by Year in descending order

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96
papers

2,351
citations

236612

25
h-index

233125

45
g-index

97
all docs

97
docs citations

97
times ranked

4320
citing authors

#	ARTICLE	IF	CITATIONS
1	The uncarboxylated form of osteocalcin is associated with improved glucose tolerance and enhanced β -cell function in middle-aged male subjects. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 768-772.	1.7	204
2	Sarcopenia Is Independently Associated with Cardiovascular Disease in Older Korean Adults: The Korea National Health and Nutrition Examination Survey (KNHANES) from 2009. <i>PLoS ONE</i> , 2013, 8, e60119.	1.1	200
3	Visceral abdominal fat accumulation predicts the conversion of metabolically healthy obese subjects to an unhealthy phenotype. <i>International Journal of Obesity</i> , 2015, 39, 1365-1370.	1.6	172
4	Circulating osteocalcin level is associated with improved glucose tolerance, insulin secretion and sensitivity independent of the plasma adiponectin level. <i>Osteoporosis International</i> , 2012, 23, 1337-1342.	1.3	88
5	PPAR- δ Activation Increases Insulin Secretion through the Up-regulation of the Free Fatty Acid Receptor GPR40 in Pancreatic β -Cells. <i>PLoS ONE</i> , 2013, 8, e50128.	1.1	88
6	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. <i>Cardiovascular Diabetology</i> , 2013, 12, 9.	2.7	70
7	Clinical Characteristics of Primary Thyroid Lymphoma in Koreans. <i>Endocrine Journal</i> , 2009, 56, 399-405.	0.7	68
8	Bisphenol A reduces differentiation and stimulates apoptosis of osteoclasts and osteoblasts. <i>Life Sciences</i> , 2013, 93, 367-372.	2.0	67
9	Low Serum Vitamin D Is Associated with High Risk of Diabetes in Korean Adults. <i>Journal of Nutrition</i> , 2011, 141, 1524-1528.	1.3	59
10	Metabolic syndrome and insulin resistance are associated with abnormal left ventricular diastolic function and structure independent of blood pressure and fasting plasma glucose level. <i>International Journal of Cardiology</i> , 2012, 159, 107-111.	0.8	55
11	Increased Visceral Adipose Tissue Is an Independent Predictor for Future Development of Atherogenic Dyslipidemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 678-685.	1.8	54
12	Association of serum C1q/TNF-Related Protein-9 (CTRP9) concentration with visceral adiposity and metabolic syndrome in humans. <i>International Journal of Obesity</i> , 2014, 38, 1207-1212.	1.6	50
13	Metabolic syndrome as a predictor of cardiovascular diseases and type 2 diabetes in Koreans. <i>International Journal of Cardiology</i> , 2009, 134, 313-321.	0.8	49
14	Arsenic Exposure and Prevalence of Diabetes Mellitus in Korean Adults. <i>Journal of Korean Medical Science</i> , 2013, 28, 861.	1.1	48
15	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. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 318.	1.8	47
16	Circulating Osteocalcin Level Is Not Associated With Incident Type 2 Diabetes in Middle-Aged Male Subjects. <i>Diabetes Care</i> , 2012, 35, 1919-1924.	4.3	44
17	Fenofibrate, a PPAR- α agonist, reduces hepatic fat accumulation through the upregulation of TFEB-mediated lipophagy. <i>Metabolism: Clinical and Experimental</i> , 2021, 120, 154798.	1.5	44
18	The ratio of skeletal muscle mass to visceral fat area is a main determinant linking circulating irisin to metabolic phenotype. <i>Cardiovascular Diabetology</i> , 2016, 15, 9.	2.7	43

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19	Vitamin D and diabetes in Koreans: analyses based on the Fourth Korea National Health and Nutrition Examination Survey (KNHANES), 2008–2009. <i>Diabetic Medicine</i> , 2012, 29, 1003-1010.	1.2	42
20	Association of HDL-C and apolipoprotein A-I with the risk of type 2 diabetes in subjects with impaired fasting glucose. <i>European Journal of Endocrinology</i> , 2014, 171, 137-142.	1.9	42
21	Nonalcoholic Fatty Liver Disease Associates With Increased Overall Mortality and Death From Cancer, Cardiovascular Disease, and Liver Disease in Women but Not Men. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1131-1137.e5.	2.4	42
22	Rosiglitazone stimulates the release and synthesis of insulin by enhancing GLUT-2, glucokinase and BETA2/NeuroD expression. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 623-629.	1.0	38
23	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. <i>Acta Diabetologica</i> , 2014, 51, 941-946.	1.2	32
24	High-sensitivity C-reactive protein, low-density lipoprotein cholesterol and cardiovascular outcomes in patients with type 2 diabetes in the EXAMINE (Examination of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54. <i>Metabolism</i> , 2018, 20, 654-659.	2.2	30
25	Optimal Serum Concentration of 25-Hydroxyvitamin D for Bone Health in Older Korean Adults. <i>Calcified Tissue International</i> , 2013, 92, 68-74.	1.5	29
26	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.	0.5	27
27	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. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 136-143.	0.9	25
28	Changes in Serum Osteocalcin are Not Associated with Changes in Glucose or Insulin for Osteoporotic Patients Treated with Bisphosphonate. <i>Journal of Bone Metabolism</i> , 2013, 20, 37.	0.5	24
29	The effects of <i>Acanthopanax senticosus</i> extract on bone turnover and bone mineral density in Korean postmenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , 2009, 27, 584-590.	1.3	22
30	Characteristics of insulin resistance and insulin secretory capacity in Korean subjects with IFG and IGT. <i>Diabetes Research and Clinical Practice</i> , 2010, 89, 250-255.	1.1	22
31	Autoimmune Hypoglycemia in a Patient with Characterization of Insulin Receptor Autoantibodies. <i>Diabetes and Metabolism Journal</i> , 2011, 35, 80.	1.8	22
32	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.	1.8	22
33	Differential Association Between HDL Subclasses and the Development of Type 2 Diabetes in a Prospective Study of Japanese Americans. <i>Diabetes Care</i> , 2015, 38, 2100-2105.	4.3	21
34	Differential association between sarcopenia and metabolic phenotype in Korean young and older adults with and without obesity. <i>Obesity</i> , 2017, 25, 244-251.	1.5	21
35	Effects of C-reactive protein on bone cells. <i>Life Sciences</i> , 2016, 145, 1-8.	2.0	20
36	Comparisons between Macroadenomas and Microadenomas in Cushing's Disease: Characteristics of Hormone Secretion and Clinical Outcomes. <i>Journal of Korean Medical Science</i> , 2009, 24, 46.	1.1	19

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37	Statins for primary prevention in adults aged 75 years and older: A nationwide population-based case-control study. <i>Atherosclerosis</i> , 2019, 283, 28-34.	0.4	19
38	Comparison of the effects of gemigliptin and dapagliflozin on glycaemic variability in type 2 diabetes: A randomized, open-label, active-controlled, 12-week study (STABLE II study). <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 173-181.	2.2	18
39	Association Between Nonalcoholic Fatty Liver Disease and Future Deterioration of Metabolic Health: A Cohort Study. <i>Obesity</i> , 2019, 27, 1360-1366.	1.5	15
40	Factors associated with regression from prediabetes to normal glucose tolerance in a Korean general population: A community-based 10-year prospective cohort study. <i>Diabetic Medicine</i> , 2018, 35, 1544-1551.	1.2	14
41	The association between lipoprotein (a) and carotid atherosclerosis in patients with type 2 diabetes without pre-existing cardiovascular disease: A cross-sectional study. <i>Diabetes Research and Clinical Practice</i> , 2021, 171, 108622.	1.1	14
42	Allopurinol ameliorates high fructose diet induced hepatic steatosis in diabetic rats through modulation of lipid metabolism, inflammation, and ER stress pathway. <i>Scientific Reports</i> , 2021, 11, 9894.	1.6	14
43	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. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 582.	1.8	14
44	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. <i>Toxicology and Applied Pharmacology</i> , 2018, 360, 18-29.	1.3	13
45	Fulminant Type 1 diabetes mellitus associated with acute hepatitis A. <i>Diabetic Medicine</i> , 2010, 27, 366-367.	1.2	11
46	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. <i>Journal of Korean Medical Science</i> , 2012, 27, 1530.	1.1	11
47	Aster spathulifolius Maxim extract reduces body weight and fat mass in obese humans. <i>Nutrition Research</i> , 2016, 36, 671-678.	1.3	11
48	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. <i>Diabetes Therapy</i> , 2020, 11, 859-871.	1.2	11
49	Atherogenic dyslipidaemic profiles associated with the development of Type 2 diabetes: a 3.1-year longitudinal study. <i>Diabetic Medicine</i> , 2014, 31, 24-30.	1.2	10
50	Greater visceral abdominal fat is associated with a lower probability of conversion of prehypertension to normotension. <i>Journal of Hypertension</i> , 2017, 35, 1213-1218.	0.3	10
51	Clinical factors associated with the recovery of cardiovascular autonomic neuropathy in patients with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2019, 18, 29.	2.7	10
52	Additive effect of low skeletal muscle mass and abdominal obesity on coronary artery calcification. <i>European Journal of Endocrinology</i> , 2021, 184, 867-877.	1.9	10
53	An Equation to Estimate the Concentration of Serum Apolipoprotein B. <i>PLoS ONE</i> , 2012, 7, e51607.	1.1	10
54	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.	1.8	10

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55	Efficacy and safety of glimepiride/metformin sustained release once daily vs. glimepiride/metformin twice daily in patients with type 2 diabetes. <i>International Journal of Clinical Practice</i> , 2013, 67, 236-243.	0.8	9
56	Baseline level and change in serum albumin concentration and the risk of incident type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 61-66.	1.2	9
57	Higher High Density Lipoprotein 2 (HDL2) to Total HDL Cholesterol Ratio Is Associated with a Lower Risk for Incident Hypertension. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 114.	1.8	9
58	Pancreatic fat accumulation is associated with decreased β -cell function and deterioration in glucose tolerance in Korean adults. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3425.	1.7	9
59	Fulminant Type 1 diabetes in a pregnant woman as an initial manifestation of the insulin autoimmune syndrome. <i>Diabetic Medicine</i> , 2012, 29, 1335-1338.	1.2	8
60	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. <i>Diabetes and Metabolism Journal</i> , 2013, 37, 365.	1.8	8
61	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. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 156.	1.5	8
62	Low Skeletal Muscle Mass Is Associated With the Presence, Incidence, and Progression of Coronary Artery Calcification. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1480-1488.	0.8	8
63	Effects of rosiglitazone on body fat distribution and insulin sensitivity in Korean type 2 diabetes mellitus patients. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 479-487.	1.5	7
64	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 [®] study. <i>International Journal of Clinical Practice</i> , 2014, 68, 1338-1344.	0.8	7
65	Prediction of future development of cardiovascular disease with an equation to estimate apolipoprotein B. <i>Medicine (United States)</i> , 2016, 95, e3644.	0.4	7
66	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.	1.1	7
67	Predictive Factors for Efficacy of AST-120 Treatment in Diabetic Nephropathy: a Prospective Single-Arm, Open-Label, Multi-Center Study. <i>Journal of Korean Medical Science</i> , 2019, 34, e117.	1.1	7
68	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.	1.1	6
69	Probucol in Albuminuric Type 2 Diabetes Mellitus Patients on Renin-Angiotensin System Blockade. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2108-2114.	1.1	6
70	Effects of Tenueligliptin on HbA1c levels, Continuous Glucose Monitoring-Derived Time in Range and Glycemic Variability in Elderly Patients with T2DM (TEDDY Study). <i>Diabetes and Metabolism Journal</i> , 2022, 46, 81-92.	1.8	6
71	Acromegaly with Normal Insulin-Like Growth Factor-1 Levels and Congestive Heart Failure as the First Clinical Manifestation. <i>Endocrinology and Metabolism</i> , 2015, 30, 395.	1.3	5
72	Statin use for primary prevention in patients with type 2 diabetes: Can it benefit all ages? A nationwide propensity-matched cohort study. <i>Diabetes Research and Clinical Practice</i> , 2021, 180, 109044.	1.1	5

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73	Evaluating Triglyceride and Glucose Index as a Simple and Easy-to-Calculate Marker for All-Cause and Cardiovascular Mortality. <i>Journal of General Internal Medicine</i> , 2022, 37, 4153-4159.	1.3	5
74	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. <i>International Journal of Clinical Practice</i> , 2017, 71, e12987.	0.8	4
75	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. <i>Lipids in Health and Disease</i> , 2017, 16, 158.	1.2	4
76	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.	0.9	4
77	Intra-Abdominal Fat and High Density Lipoprotein Cholesterol Are Associated in a Non-Linear Pattern in Japanese-Americans. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 277.	1.8	4
78	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. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 808-812.	1.8	4
79	Investigation of Responsiveness to Thyrotropin-Releasing Hormone in Growth Hormone-Producing Pituitary Adenomas. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-7.	0.6	3
80	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.	1.2	3
81	Validation of a Newly Developed Equation for Estimating Serum Apolipoprotein B: Associations with Cardiovascular Disease Surrogate Markers in Koreans. <i>Yonsei Medical Journal</i> , 2017, 58, 975.	0.9	3
82	Predictors of Incident Type 2 Diabetes Mellitus in Japanese Americans with Normal Fasting Glucose Level. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 198.	1.8	3
83	Lower High-Density Lipoprotein Cholesterol Concentration Is Independently Associated with Greater Future Accumulation of Intra-Abdominal Fat. <i>Endocrinology and Metabolism</i> , 2021, 36, 835-844.	1.3	2
84	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 (<i>Diabetes Metab J</i> 2019;43:582-589). <i>Diabetes and Metabolism Journal</i> , 2019, 43, 915.	1.8	2
85	Letter: The Association between Serum Endogenous Secretory Receptor for Advanced Glycation End Products and Vertebral Fractures in Type 2 Diabetes (<i>Endocrinol Metab</i> 2012;27:289-94, Cheol Ho Lee et al). <i>Tj ETQq</i> 1.1. 0.784314 rgBT		
86	Change in Somatostatinergic Tone of Acromegalic Patients according to the Size of Growth Hormone-Producing Pituitary Tumors. <i>Journal of Korean Medical Science</i> , 2013, 28, 1774.	1.1	1
87	A rare case of multiple endocrine neoplasia type 1 initially presenting as an asymptomatic, huge mediastinal mass: case report. <i>BMC Endocrine Disorders</i> , 2021, 21, 31.	0.9	1
88	The efficacy and safety of <i>Dendropanax moribifera</i> leaf extract on the metabolic syndrome: a 12-week, placebo controlled, double blind, and randomized controlled trial. <i>Nutrition Research and Practice</i> , 2022, 16, 60.	0.7	1
89	Effects of Islet Transplantation on Endogenous β -cell Regeneration after Partial Pancreatectomy in Rodents. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 113.	0.1	0
90	Cardiac autonomic dysfunction as another missing link between metabolic syndrome and cardiovascular disease. <i>International Journal of Cardiology</i> , 2013, 167, 3037-3038.	0.8	0

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91	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 0.884314 0gBT /Over	1.3	0
92	Sulfonylurea: Personalized Medicine for Type 2 Diabetes. Endocrinology and Metabolism, 2015, 30, 467.	1.3	0
93	Hypoglycemia: Culprit or Bystander?. Diabetes and Metabolism Journal, 2016, 40, 190.	1.8	0
94	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.	2.7	0
95	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.	1.8	0
96	Predictors of Incident Type 2 Diabetes Mellitus in Japanese Americans with Normal Fasting Glucose Level. Diabetes and Metabolism Journal, 2018, , .	1.8	0