

# You Cheol Hwang

## List of Publications by Citations

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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.

92  
papers

1,767  
citations

23  
h-index

39  
g-index

97  
ext. papers

2,055  
ext. citations

4.8  
avg, IF

4.72  
L-index

#	Paper	IF	Citations
92	The uncarboxylated form of osteocalcin is associated with improved glucose tolerance and enhanced beta-cell function in middle-aged male subjects. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2009</b> , 25, 768-72	7.5	179
91	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> , <b>2013</b> , 8, e60119	3.7	153
90	Visceral abdominal fat accumulation predicts the conversion of metabolically healthy obese subjects to an unhealthy phenotype. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 1365-70	5.5	122
89	Circulating osteocalcin level is associated with improved glucose tolerance, insulin secretion and sensitivity independent of the plasma adiponectin level. <i>Osteoporosis International</i> , <b>2012</b> , 23, 1337-42	5.3	79
88	PPAR- $\gamma$ activation increases insulin secretion through the up-regulation of the free fatty acid receptor GPR40 in pancreatic $\beta$ cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e50128	3.7	74
87	Clinical characteristics of primary thyroid lymphoma in Koreans. <i>Endocrine Journal</i> , <b>2009</b> , 56, 399-405	2.9	61
86	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> , <b>2013</b> , 12, 9	8.7	54
85	Low serum vitamin D is associated with high risk of diabetes in Korean adults. <i>Journal of Nutrition</i> , <b>2011</b> , 141, 1524-8	4.1	51
84	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> , <b>2012</b> , 159, 107-11	3.2	47
83	Bisphenol A reduces differentiation and stimulates apoptosis of osteoclasts and osteoblasts. <i>Life Sciences</i> , <b>2013</b> , 93, 367-72	6.8	46
82	Metabolic syndrome as a predictor of cardiovascular diseases and type 2 diabetes in Koreans. <i>International Journal of Cardiology</i> , <b>2009</b> , 134, 313-21	3.2	42
81	Circulating osteocalcin level is not associated with incident type 2 diabetes in middle-aged male subjects: mean 8.4-year retrospective follow-up study. <i>Diabetes Care</i> , <b>2012</b> , 35, 1919-24	14.6	41
80	Arsenic exposure and prevalence of diabetes mellitus in Korean adults. <i>Journal of Korean Medical Science</i> , <b>2013</b> , 28, 861-8	4.7	40
79	Increased Visceral Adipose Tissue Is an Independent Predictor for Future Development of Atherogenic Dyslipidemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 678-85	5.6	39
78	Association of serum C1q/TNF-Related Protein-9 (CTRP9) concentration with visceral adiposity and metabolic syndrome in humans. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 1207-12	5.5	39
77	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> , <b>2012</b> , 29, 1003-10	3.5	37
76	The ratio of skeletal muscle mass to visceral fat area is a main determinant linking circulating irisin to metabolic phenotype. <i>Cardiovascular Diabetology</i> , <b>2016</b> , 15, 9	8.7	34

75	Rosiglitazone stimulates the release and synthesis of insulin by enhancing GLUT-2, glucokinase and BETA2/NeuroD expression. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 367, 623-9	3.4	33
74	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> , <b>2014</b> , 51, 941-6	3.9	28
73	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> , <b>2018</b> , 16, 1131-1137.e5	6.9	25
72	Optimal serum concentration of 25-hydroxyvitamin D for bone health in older Korean adults. <i>Calcified Tissue International</i> , <b>2013</b> , 92, 68-74	3.9	24
71	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> , <b>2014</b> , 437, 1-5	6.2	23
70	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> , <b>2016</b> , 40, 318-25	5	23
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> , <b>2015</b> , 39, 247-52	5	21
68	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> , <b>2013</b> , 20, 37-41	2.7	20
67	Autoimmune hypoglycemia in a patient with characterization of insulin receptor autoantibodies. <i>Diabetes and Metabolism Journal</i> , <b>2011</b> , 35, 80-5	5	20
66	Characteristics of insulin resistance and insulin secretory capacity in Korean subjects with IFG and IGT. <i>Diabetes Research and Clinical Practice</i> , <b>2010</b> , 89, 250-5	7.4	20
65	Differential Association Between HDL Subclasses and the Development of Type 2 Diabetes in a Prospective Study of Japanese Americans. <i>Diabetes Care</i> , <b>2015</b> , 38, 2100-5	14.6	19
64	High-sensitivity C-reactive protein, low-density lipoprotein cholesterol and cardiovascular outcomes in patients with type 2 diabetes in the EXAMINE (Examination of Cardiovascular Outcomes with Alogliptin versus Standard of Care) trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 454-459	6.7	19
63	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> , <b>2009</b> , 27, 584-90	2.9	19
62	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> , <b>2015</b> , 22, 136-43	4	18
61	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> , <b>2014</b> , 171, 137-42	6.5	18
60	Effects of C-reactive protein on bone cells. <i>Life Sciences</i> , <b>2016</b> , 145, 1-8	6.8	15
59	Comparisons between macroadenomas and microadenomas in Cushing's disease: characteristics of hormone secretion and clinical outcomes. <i>Journal of Korean Medical Science</i> , <b>2009</b> , 24, 46-51	4.7	15
58	Statins for primary prevention in adults aged 75 years and older: A nationwide population-based case-control study. <i>Atherosclerosis</i> , <b>2019</b> , 283, 28-34	3.1	14

57	Differential association between sarcopenia and metabolic phenotype in Korean young and older adults with and without obesity. <i>Obesity</i> , <b>2017</b> , 25, 244-251	8	13
56	Fenofibrate, a PPAR $\alpha$ agonist, reduces hepatic fat accumulation through the upregulation of TFEB-mediated lipophagy. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 120, 154798	12.7	13
55	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> , <b>2012</b> , 27, 1530-5	4.7	11
54	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> , <b>2020</b> , 22, 173-181	6.7	11
53	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> , <b>2018</b> , 360, 18-29	4.6	11
52	Fulminant Type 1 diabetes mellitus associated with acute hepatitis A. <i>Diabetic Medicine</i> , <b>2010</b> , 27, 366-7	3.5	10
51	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> , <b>2019</b> , 43, 582-589	5	10
50	Aster spathulifolius Maxim extract reduces body weight and fat mass in obese humans. <i>Nutrition Research</i> , <b>2016</b> , 36, 671-8	4	9
49	An equation to estimate the concentration of serum apolipoprotein B. <i>PLoS ONE</i> , <b>2012</b> , 7, e51607	3.7	9
48	Greater visceral abdominal fat is associated with a lower probability of conversion of prehypertension to normotension. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 1213-1218	1.9	8
47	Clinical factors associated with the recovery of cardiovascular autonomic neuropathy in patients with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 29	8.7	8
46	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> , <b>2013</b> , 67, 236-43	2.9	8
45	Association Between Nonalcoholic Fatty Liver Disease and Future Deterioration of Metabolic Health: A Cohort Study. <i>Obesity</i> , <b>2019</b> , 27, 1360-1366	8	7
44	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> , <b>2014</b> , 68, 1338-44	2.9	7
43	Atherogenic dyslipidaemic profiles associated with the development of Type 2 diabetes: a 3.1-year longitudinal study. <i>Diabetic Medicine</i> , <b>2014</b> , 31, 24-30	3.5	7
42	Fulminant Type 1 diabetes in a pregnant woman as an initial manifestation of the insulin autoimmune syndrome. <i>Diabetic Medicine</i> , <b>2012</b> , 29, 1335-8	3.5	7
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> , <b>2021</b> , 171, 108622	7.4	7
40	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> , <b>2020</b> , 11, 859-871	3.6	6

39	Prediction of future development of cardiovascular disease with an equation to estimate apolipoprotein B: A community-based cohort study. <i>Medicine (United States)</i> , <b>2016</b> , 95, e3644	1.8	6
38	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> , <b>2018</b> , 35, 1544-1551	3.5	6
37	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> , <b>2013</b> , 37, 365-74	5.4	6
36	Effects of rosiglitazone on body fat distribution and insulin sensitivity in Korean type 2 diabetes mellitus patients. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, 479-87	12.7	6
35	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> , <b>2014</b> , 9, e95729	3.7	6
34	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> , <b>2019</b> , 43, 114-122	5	5
33	A Lower Baseline Urinary Glucose Excretion Predicts a Better Response to the Sodium Glucose Cotransporter 2 Inhibitor. <i>Diabetes and Metabolism Journal</i> , <b>2019</b> , 43, 898-905	5	5
32	Probuocol in Albuminuric Type 2 Diabetes Mellitus Patients on Renin-Angiotensin System Blockade: A 16-Week, Randomized, Double-Blind, Placebo-Controlled Trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 2108-14	9.4	5
31	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> , <b>2017</b> , 17, 68	3.3	4
30	Baseline level and change in serum albumin concentration and the risk of incident type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2018</b> , 32, 61-66	3.2	4
29	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> , <b>2017</b> , 71, e12987	2.9	4
28	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> , <b>2015</b> , 10, e0128627	3.7	4
27	Investigation of responsiveness to thyrotropin-releasing hormone in growth hormone-producing pituitary adenomas. <i>International Journal of Endocrinology</i> , <b>2013</b> , 2013, 159858	2.7	3
26	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> , <b>2019</b> , 34, e117	4.7	3
25	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> , <b>2020</b> , 20, 156	3.6	3
24	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> , <b>2021</b> , 11, 9894	4.9	3
23	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> , <b>2021</b> ,	5	3
22	Clinical Characteristics of Patients Responding to Once-Daily Basal Insulin Therapy in Korean Subjects with Type 2 Diabetes. <i>Diabetes Therapy</i> , <b>2015</b> , 6, 547-558	3.6	2

21	Acromegaly with Normal Insulin-Like Growth Factor-1 Levels and Congestive Heart Failure as the First Clinical Manifestation. <i>Endocrinology and Metabolism</i> , <b>2015</b> , 30, 395-401	3.5	2
20	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 (2019;43:582-9). <i>Diabetes and Metabolism Journal</i> , <b>2019</b> , 43, 915-916	5	2
19	Pancreatic fat accumulation is associated with decreased $\beta$ cell function and deterioration in glucose tolerance in Korean adults. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2021</b> , 37, e3425	7.5	2
18	Validation of a Newly Developed Equation for Estimating Serum Apolipoprotein B: Associations with Cardiovascular Disease Surrogate Markers in Koreans. <i>Yonsei Medical Journal</i> , <b>2017</b> , 58, 975-980	3	1
17	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> , <b>2017</b> , 16, 158	4.4	1
16	Change in somatostatinergic tone of acromegalic patients according to the size of growth hormone-producing pituitary tumors. <i>Journal of Korean Medical Science</i> , <b>2013</b> , 28, 1774-80	4.7	1
15	The efficacy and safety of leaf extract on the metabolic syndrome: a 12-week, placebo controlled, double blind, and randomized controlled trial.. <i>Nutrition Research and Practice</i> , <b>2022</b> , 16, 60-73	2.1	1
14	Intra-Abdominal Fat and High Density Lipoprotein Cholesterol Are Associated in a Non-Linear Pattern in Japanese-Americans. <i>Diabetes and Metabolism Journal</i> , <b>2020</b> , 44, 277-285	5	1
13	Additive effect of low skeletal muscle mass and abdominal obesity on coronary artery calcification. <i>European Journal of Endocrinology</i> , <b>2021</b> , 184, 867-877	6.5	1
12	Predictors of Incident Type 2 Diabetes Mellitus in Japanese Americans with Normal Fasting Glucose Level. <i>Diabetes and Metabolism Journal</i> , <b>2018</b> , 42, 198-206	5	1
11	Low Skeletal Muscle Mass Is Associated With the Presence, Incidence, and Progression of Coronary Artery Calcification. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 1480-1488	3.8	1
10	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 al.). <i>Endocrinology and Metabolism</i> , <b>2013</b> , 28, 76-7	3.5	0
9	Lower High-Density Lipoprotein Cholesterol Concentration Is Independently Associated with Greater Future Accumulation of Intra-Abdominal Fat. <i>Endocrinology and Metabolism</i> , <b>2021</b> , 36, 835-844	3.5	0
8	Cardiac autonomic dysfunction as another missing link between metabolic syndrome and cardiovascular disease. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 3037-8	3.2	
7	Quantitative susceptibility mapping in a diabetes mellitus rat model: Iron accumulation in the brain. <i>International Journal of Imaging Systems and Technology</i> , <b>2017</b> , 27, 238-247	2.5	
6	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> , <b>2015</b> , 39, 350-1	5	
5	Sulfonylurea: Personalized Medicine for Type 2 Diabetes. <i>Endocrinology and Metabolism</i> , <b>2015</b> , 30, 467-83.5		
4	Effects of Islet Transplantation on Endogenous $\beta$ cell Regeneration after Partial Pancreatectomy in Rodents. <i>The Journal of Korean Diabetes Association</i> , <b>2007</b> , 31, 113		

- 3 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<sup>5</sup>
- 2 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 33
- 1 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<sup>7,4</sup>