ji cheol Bae

List of Publications by Year
in descending order

58 papers	1,657 citations	279798 23 h-index	315739 38 g-index
59 all docs	59 docs citations	59 times ranked	3008 citing authors

#	Article	IF	Citations
1	Regular Exercise Is Associated with a Reduction in the Risk of NAFLD and Decreased Liver Enzymes in Individuals with NAFLD Independent of Obesity in Korean Adults. PLoS ONE, 2012, 7, e46819.	2.5	142
2	Relationship Between Relative Skeletal Muscle Mass and Nonalcoholic Fatty Liver Disease: A 7â€Year Longitudinal Study. Hepatology, 2018, 68, 1755-1768.	7.3	133
3	Combined Effect of Nonalcoholic Fatty Liver Disease and Impaired Fasting Glucose on the Development of Type 2 Diabetes. Diabetes Care, 2011, 34, 727-729.	8.6	129
4	Impact of Nonalcoholic Fatty Liver Disease on Insulin Resistance in Relation to HbA1c Levels in Nondiabetic Subjects. American Journal of Gastroenterology, 2010, 105, 2389-2395.	0.4	103
5	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.	2.5	90
6	Serum uric acid: A strong and independent predictor of metabolic syndrome after adjusting for body composition. Metabolism: Clinical and Experimental, 2016, 65, 432-440.	3.4	75
7	Improvement of Nonalcoholic Fatty Liver Disease With Carnitine-Orotate Complex in Type 2 Diabetes (CORONA): A Randomized Controlled Trial. Diabetes Care, 2015, 38, 1245-1252.	8.6	63
8	Increase in relative skeletal muscle mass over time and its inverse association with metabolic syndrome development: a 7-year retrospective cohort study. Cardiovascular Diabetology, 2018, 17, 23.	6.8	56
9	Clinical factors associated with absolute and relative measures of glycemic variability determined by continuous glucose monitoring: An analysis of 480 subjects. Diabetes Research and Clinical Practice, 2014, 104, 266-272.	2.8	54
10	Association Between Glycemic Status and the Risk of Parkinson Disease: A Nationwide Population-Based Study. Diabetes Care, 2020, 43, 2169-2175.	8.6	54
11	Metabolic Health Is a More Important Determinant for Diabetes Development than Simple Obesity: A 4-Year Retrospective Longitudinal Study. PLoS ONE, 2014, 9, e98369.	2.5	48
12	Association Between Changes in Thyroid Hormones and Incident Type 2 Diabetes: A Seven-Year Longitudinal Study. Thyroid, 2017, 27, 29-38.	4.5	44
13	Association between Serum Albumin, Insulin Resistance, and Incident Diabetes in Nondiabetic Subjects. Endocrinology and Metabolism, 2013, 28, 26.	3.0	38
14	The Relationship between Type 2 Diabetes Mellitus and Non-Alcoholic Fatty Liver Disease Measured by Controlled Attenuation Parameter. Yonsei Medical Journal, 2016, 57, 885.	2.2	31
15	LDL-C/apoB and HDL-C/apoA-1 ratios predict incident chronic kidney disease in a large apparently healthy cohort. Atherosclerosis, 2016, 251, 170-176.	0.8	30
16	TSH increment and the risk of incident type 2 diabetes mellitus in euthyroid subjects. Endocrine, 2017, 55, 944-953.	2.3	28
17	Increase in serum albumin concentration is associated with prediabetes development and progression to overt diabetes independently of metabolic syndrome. PLoS ONE, 2017, 12, e0176209.	2.5	28
18	Clinical Characteristics, Management, and Outcome of 22 Cases of Primary Hypophysitis. Endocrinology and Metabolism, 2014, 29, 470.	3.0	27

#	Article	IF	Citations
19	Cardiovascular disease incidence, mortality and case fatality related to diabetes and metabolic syndrome: A communityâ€based prospective study (<scp>A</scp>nsungâ€<scp>A</scp>nsan cohort) Tj ETQq1 1 0.784314 rgBT /Ov	3.8	26
20	Triiodothyronine Levels Are Independently Associated with Metabolic Syndrome in Euthyroid Middle-Aged Subjects. Endocrinology and Metabolism, 2016, 31, 311.	3.0	24
21	Change in serum albumin concentration is inversely and independently associated with risk of incident metabolic syndrome. Metabolism: Clinical and Experimental, 2016, 65, 1629-1635.	3.4	24
22	A Randomized Controlled Trial of an Internet-Based Mentoring Program for Type 1 Diabetes Patients with Inadequate Glycemic Control. Diabetes and Metabolism Journal, 2014, 38, 134.	4.7	23
23	Trends of Diabetes Epidemic in Korea. Diabetes and Metabolism Journal, 2018, 42, 377.	4.7	23
24	The persistence of fatty liver has a differential impact on the development of diabetes: The Kangbuk Samsung Health Study. Diabetes Research and Clinical Practice, 2018, 135, 1-6.	2.8	20
25	Impact of Extranodal Extension on Risk Stratification in Papillary Thyroid Carcinoma. Thyroid, 2019, 29, 963-970.	4.5	19
26	Steroid Responsive Xanthomatous Hypophysitis Associated with Autoimmune Thyroiditis: A Case Report. Endocrinology and Metabolism, 2013, 28, 65.	3.0	18
27	Sex Factors in the Metabolic Syndrome as a Predictor of Cardiovascular Disease. Endocrinology and Metabolism, 2014, 29, 522.	3.0	18
28	Comparison of the effects of gemigliptin and dapagliflozin on glycaemic variability in type 2 diabetes: A randomized, openâ€label, activeâ€controlled, 12â€week study (STABLE II study). Diabetes, Obesity and Metabolism, 2020, 22, 173-181.	4.4	18
29	Optimal range of HbA1c for the prediction of future diabetes: A 4-year longitudinal study. Diabetes Research and Clinical Practice, 2011, 93, 255-259.	2.8	17
30	Delayed heart rate recovery after exercise as a risk factor of incident type 2 diabetes mellitus after adjusting for glycometabolic parameters in men. International Journal of Cardiology, 2016, 221, 17-22.	1.7	17
31	Subclinical hypothyroidism in addition to common risk scores for prediction of cardiovascular disease: a 10-year community-based cohort study. European Journal of Endocrinology, 2014, 171, 649-657.	3.7	16
32	Decreased Vagal Activity and Deviation in Sympathetic Activity Precedes Development of Diabetes. Diabetes Care, 2020, 43, 1336-1343.	8.6	16
33	Differing Associations between Fatty Liver and Dyslipidemia According to the Degree of Hepatic Steatosis in Korea. Journal of Lipid and Atherosclerosis, 2019, 8, 258.	3.5	15
34	Is decreased lung function associated with chronic kidney disease? A retrospective cohort study in Korea. BMJ Open, 2018, 8, e018928.	1.9	13
35	Association of Body Mass Index with the Risk of Incident Type 2 Diabetes, Cardiovascular Disease, and All-Cause Mortality: A Community-Based Prospective Study. Endocrinology and Metabolism, 2020, 35, 416-424.	3.0	13
36	The Protective Effects of Increasing Serum Uric Acid Level on Development of Metabolic Syndrome. Diabetes and Metabolism Journal, 2019, 43, 504.	4.7	13

#	Article	IF	Citations
37	Diabetes Drugs and Cardiovascular Safety. Endocrinology and Metabolism, 2016, 31, 239.	3.0	12
38	Additive effect of non-alcoholic fatty liver disease on the development of diabetes in individuals with metabolic syndrome. Diabetes Research and Clinical Practice, 2017, 129, 136-143.	2.8	12
39	Serum calcium changes and risk of type 2 diabetes mellitus in Asian population. Diabetes Research and Clinical Practice, 2017, 133, 109-114.	2.8	12
40	Decline in lung function rather than baseline lung function is associated with the development of metabolic syndrome: A six-year longitudinal study. PLoS ONE, 2017, 12, e0174228.	2.5	12
41	Change in Serum Bilirubin Level as a Predictor of Incident Metabolic Syndrome. PLoS ONE, 2016, 11, e0168253.	2.5	11
42	Association of triiodothyronine levels with future development of metabolic syndrome in euthyroid middle-aged subjects: a 6-year retrospective longitudinal study. European Journal of Endocrinology, 2017, 176, 443-452.	3.7	10
43	Serum Calcium and the Risk of Incident Metabolic Syndrome: A 4.3-Year Retrospective Longitudinal Study. Diabetes and Metabolism Journal, 2017, 41, 60.	4.7	10
44	Utility of Serum Albumin for Predicting Incident Metabolic Syndrome according to Hyperuricemia. Diabetes and Metabolism Journal, 2018, 42, 529.	4.7	10
45	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
46	The Impact of Insulin Resistance on Hepatic Fibrosis among United States Adults with Non-Alcoholic Fatty Liver Disease: NHANES 2017 to 2018. Endocrinology and Metabolism, 2022, 37, 455-465.	3.0	9
47	Delayed heart rate recovery after exercise predicts development of metabolic syndrome: A retrospective cohort study. Journal of Diabetes Investigation, 2022, 13, 167-176.	2.4	8
48	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
49	Efficacy and safety of fixedâ€dose combination therapy with gemigliptin (50 mg) and rosuvastatin compared with monotherapy in patients with type 2 diabetes and dyslipidaemia (BALANCE): A multicentre, randomized, doubleâ€blind, controlled, phase 3 trial. Diabetes, Obesity and Metabolism, 2019, 21, 103-111.	4.4	6
50	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
51	Clinical Outcomes of Differentiated Thyroid Cancer Patients with Local Recurrence or Distant Metastasis Detected in Old Age. Endocrinology and Metabolism, 2018, 33, 459.	3.0	4
52	Non-immune-related hypothyroidism and its relationship with excess iodine. European Journal of Nutrition, 2019, 58, 2851-2858.	3.9	4
53	A doubleâ€blind, <scp>Randomized</scp> controlled trial on glucoseâ€lowering <scp>EFfects</scp> and safety of adding 0.25 or 0.5Âmg lobeglitazone in type 2 diabetes patients with <scp>INadequate</scp> control on metformin and dipeptidyl peptidaseâ€4 inhibitor therapy: <scp>REFIND</scp> study. Diabetes, Obesity and Metabolism, 2022, 24, 1800-1809.	4.4	4
54	Hormetic effect of triiodothyronine in metabolically healthy obese persons. Endocrine, 2017, 57, 418-427.	2.3	2

#	ARTICLE	IF	CITATIONS
55	An information and communication technology-based centralized clinical trial to determine the efficacy and safety of insulin dose adjustment education based on a smartphone personal health record application: a randomized controlled trial. BMC Medical Informatics and Decision Making, 2017, 17, 109.	3.0	2
56	Klinefelter Syndrome and Metabolic Disorder. Endocrinology and Metabolism, 2016, 31, 535.	3.0	1
57	Subclinical Cushing's Syndrome and Metabolic Disorder. Endocrinology and Metabolism, 2014, 29, 441.	3.0	0
58	Diabetes and Endocrine Disease. Journal of Korean Diabetes, 2017, 18, 155.	0.3	0