Soo Lim

List of Publications by Year
in descending order

300 papers	12,649 citations	28190 55 h-index	42291 92 g-index
315 all docs	315 docs citations	315 times ranked	18587 citing authors

#	Article	IF	Citations
1	COVID-19 and diabetes mellitus: from pathophysiology to clinical management. Nature Reviews Endocrinology, 2021, 17, 11-30.	4.3	653
2	Increasing Prevalence of Metabolic Syndrome in Korea. Diabetes Care, 2011, 34, 1323-1328.	4.3	527
3	Sarcopenic Obesity: Prevalence and Association With Metabolic Syndrome in the Korean Longitudinal Study on Health and Aging (KLoSHA). Diabetes Care, 2010, 33, 1652-1654.	4.3	471
4	Differences among skeletal muscle mass indices derived from height-, weight-, and body mass index-adjusted models in assessing sarcopenia. Korean Journal of Internal Medicine, 2016, 31, 643-650.	0.7	238
5	Type 2 diabetes-associated genetic variants discovered in the recent genome-wide association studies are related to gestational diabetes mellitus in the Korean population. Diabetologia, 2009, 52, 253-261.	2.9	210
6	The beneficial effects of empagliflozin, an SGLT2 inhibitor, on atherosclerosis in ApoE â^'/â^' mice fed a western diet. Diabetologia, 2017, 60, 364-376.	2.9	204
7	Chronic Exposure to the Herbicide, Atrazine, Causes Mitochondrial Dysfunction and Insulin Resistance. PLoS ONE, 2009, 4, e5186.	1.1	193
8	Improved Glycemic Control Without Hypoglycemia in Elderly Diabetic Patients Using the Ubiquitous Healthcare Service, a New Medical Information System. Diabetes Care, 2011, 34, 308-313.	4.3	181
9	Links Between Ectopic Fat and Vascular Disease in Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1820-1826.	1.1	154
10	Android Fat Depot Is More Closely Associated with Metabolic Syndrome than Abdominal Visceral Fat in Elderly People. PLoS ONE, 2011, 6, e27694.	1.1	151
11	10-year trajectory of Î²-cell function and insulin sensitivity in the development of type 2 diabetes: a community-based prospective cohort study. Lancet Diabetes and Endocrinology,the, 2016, 4, 27-34.	5.5	145
12	Sarcopenia: An Independent Predictor of Mortality in Community-Dwelling Older Korean Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 1244-1252.	1.7	144
13	Ectopic fat and cardiometabolic and vascular risk. International Journal of Cardiology, 2013, 169, 166-176.	0.8	142
14	Quantitative Assessment of Pancreatic Fat by Using Unenhanced CT: Pathologic Correlation and Clinical Implications. Radiology, 2014, 271, 104-112.	3.6	139
15	Abnormal Liver Function Test Predicts Type 2 Diabetes. Diabetes Care, 2007, 30, 2566-2568.	4.3	116
16	Prevalence of Diabetes and Prediabetes according to Fasting Plasma Glucose and HbA1c. Diabetes and Metabolism Journal, 2013, 37, 349.	1.8	115
17	Association of vitamin D deficiency with incidence of type 2 diabetes in high-risk Asian subjects. American Journal of Clinical Nutrition, 2013, 97, 524-530.	2.2	114
18	Effects of Alpha-Lipoic Acid on Body Weight in Obese Subjects. American Journal of Medicine, 2011, 124, 85.e1-85.e8.	0.6	111

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19	Modulation of adiponectin as a potential therapeutic strategy. Atherosclerosis, 2014, 233, 721-728.	0.4	111
20	Insulin-Sensitizing Effects of Exercise on Adiponectin and Retinol-Binding Protein-4 Concentrations in Young and Middle-Aged Women. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2263-2268.	1.8	110
21	Body composition changes with age have gender-specific impacts on bone mineral density. Bone, 2004, 35, 792-798.	1.4	109
22	2015 Korean Guidelines for the Management of Dyslipidemia: Executive Summary (English Translation). Korean Circulation Journal, 2016, 46, 275.	0.7	106
23	Links between metabolic syndrome and metabolic dysfunction-associated fatty liver disease. Trends in Endocrinology and Metabolism, 2021, 32, 500-514.	3.1	101
24	Hyperglycemia Is Associated with Impaired Muscle Quality in Older Men with Diabetes: The Korean Longitudinal Study on Health and Aging. Diabetes and Metabolism Journal, 2016, 40, 140.	1.8	99
25	Multifactorial intervention in diabetes care using real-time monitoring and tailored feedback in type 2 diabetes. Acta Diabetologica, 2016, 53, 189-198.	1.2	96
26	Comparison between Dual-Energy X-ray Absorptiometry and Bioelectrical Impedance Analyses for Accuracy in Measuring Whole Body Muscle Mass and Appendicular Skeletal Muscle Mass. Nutrients, 2018, 10, 738.	1.7	96
27	Clinical and Genetic Risk Factors for Type 2 Diabetes at Early or Late Post Partum After Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E744-E752.	1.8	92
28	Subclinical hypothyroidism (SCH) is not associated with metabolic derangement, cognitive impairment, depression or poor quality of life (QoL) in elderly subjects. Archives of Gerontology and Geriatrics, 2010, 50, e68-e73.	1.4	90
29	Semaglutide once a week in adults with overweight or obesity, with or without type 2 diabetes in an east Asian population (STEP 6): a randomised, double-blind, double-dummy, placebo-controlled, phase 3a trial. Lancet Diabetes and Endocrinology,the, 2022, 10, 193-206.	5.5	90
30	Prevalence, Awareness, and Management of Obesity in Korea: Data from the Korea National Health and Nutrition Examination Survey (1998-2011). Diabetes and Metabolism Journal, 2014, 38, 35.	1.8	88
31	Changes in the Characteristics of Metabolic Syndrome in Korea Over the Period 1998-2001 as Determined by Korean National Health and Nutrition Examination Surveys. Diabetes Care, 2005, 28, 1810-1812.	4.3	84
32	Elevated Homocysteine as a Risk Factor for the Development of Diabetes in Women With a Previous History of Gestational Diabetes Mellitus: A 4-year prospective study. Diabetes Care, 2005, 28, 2750-2755.	4.3	83
33	Association of adiponectin and resistin with cardiovascular events in Korean patients with type 2 diabetes: The Korean atherosclerosis study (KAS). Atherosclerosis, 2008, 196, 398-404.	0.4	81
34	Lower bone mineral density is associated with higher coronary calcification and coronary plaque burdens by multidetector row coronary computed tomography in pre€•and postmenopausal women. Clinical Endocrinology, 2009, 71, 644-651.	1.2	81
35	Cigarette smoking is an independent risk factor for type 2 diabetes: a four€year community€based prospective study. Clinical Endocrinology, 2009, 71, 679-685.	1.2	79
36	Prevalence and Management of Dyslipidemia in Korea: Korea National Health and Nutrition Examination Survey during 1998 to 2010. Diabetes and Metabolism Journal, 2013, 37, 433.	1.8	78

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37	Comparison between two methods of bioelectrical impedance analyses for accuracy in measuring abdominal visceral fat area. Journal of Diabetes and Its Complications, 2016, 30, 343-349.	1.2	78
38	Persistent organic pollutants, mitochondrial dysfunction, and metabolic syndrome. Annals of the New York Academy of Sciences, 2010, 1201, 166-176.	1.8	77
39	Differences in pancreatic volume, fat content, and fat density measured by multidetector-row computed tomography according to the duration of diabetes. Acta Diabetologica, 2014, 51, 739-748.	1.2	76
40	Vitamin D Inadequacy Is Associated with Significant Coronary Artery Stenosis in a Community-Based Elderly Cohort: The Korean Longitudinal Study on Health and Aging. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 169-178.	1.8	75
41	The role of ultrasound findings in the management of thyroid nodules with atypia or follicular lesions of undetermined significance. Clinical Endocrinology, 2014, 80, 735-742.	1.2	74
42	Hemoglobin A1c as a Diagnostic Tool for Diabetes Screening and New-Onset Diabetes Prediction. Diabetes Care, 2011, 34, 944-949.	4.3	72
43	Comparison between sitagliptin as add€on therapy to insulin and insulin dose€increase therapy in uncontrolled Korean type 2 diabetes: CSI study. Diabetes, Obesity and Metabolism, 2012, 14, 795-802.	2.2	72
44	Plasma vaspin concentrations are elevated in metabolic syndrome in men and are correlated with coronary atherosclerosis in women. Clinical Endocrinology, 2011, 75, 628-635.	1.2	70
45	Interactions Between Dietary Calcium Intake and Bone Mineral Density or Bone Geometry in a Low Calcium Intake Population (KNHANES IV 2008€"2010). Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2409-2417.	1.8	67
46	Incidence of hip fractures in Korea. Journal of Bone and Mineral Metabolism, 2008, 26, 400-405.	1.3	64
47	Prevalence and Determinants of Diabetic Nephropathy in Korea: Korea National Health and Nutrition Examination Survey. Diabetes and Metabolism Journal, 2014, 38, 109.	1.8	64
48	Pharmacological treatment and therapeutic perspectives of metabolic syndrome. Reviews in Endocrine and Metabolic Disorders, 2014, 15, 329-341.	2.6	64
49	Serum <scp>FGF</scp>21 concentration is associated with hypertriglyceridaemia, hyperinsulinaemia and pericardial fat accumulation, independently of obesity, but not with current coronary artery status. Clinical Endocrinology, 2014, 80, 57-64.	1.2	63
50	Effect of ginsam, a vinegar extract from Panax ginseng, on body weight and glucose homeostasis in an obese insulin-resistant rat model. Metabolism: Clinical and Experimental, 2009, 58, 8-15.	1.5	62
51	PPARÎ³ Gene Transfer Sustains Apoptosis, Inhibits Vascular Smooth Muscle Cell Proliferation, and Reduces Neointima Formation After Balloon Injury in Rats. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 808-813.	1.1	61
52	Body-Weight Fluctuation and Incident Diabetes Mellitus, Cardiovascular Disease, and Mortality: A 16-Year Prospective Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 639-646.	1.8	61
53	High Plasma Retinol Binding Protein-4 and Low Plasma Adiponectin Concentrations Are Associated with Severity of Glucose Intolerance in Women with Previous Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3142-3148.	1.8	60
54	The ginsenoside Rg3 has a stimulatory effect on insulin signaling in L6 myotubes. Biochemical and Biophysical Research Communications, 2009, 389, 70-73.	1.0	60

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55	Association between obesity and asthma in the elderly population: potential roles of abdominal subcutaneous adiposity and sarcopenia. Annals of Allergy, Asthma and Immunology, 2012, 109, 243-248.	0.5	60
56	Subclinical Hypothyroidism Might Increase the Risk of Transient Atrial Fibrillation After Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2009, 87, 1846-1852.	0.7	59
57	Serum fibroblast growth factor–21 concentration is associated with residual renal function and insulin resistance in end-stage renal disease patients receiving long-term peritoneal dialysis. Metabolism: Clinical and Experimental, 2010, 59, 1656-1662.	1.5	59
58	Comparison of Abdominal Visceral Adipose Tissue Area Measured by Computed Tomography with That Estimated by Bioelectrical Impedance Analysis Method in Korean Subjects. Nutrients, 2015, 7, 10513-10524.	1.7	59
59	Crosstalk between nonalcoholic fatty liver disease and cardiometabolic syndrome. Obesity Reviews, 2019, 20, 599-611.	3.1	59
60	Risk Factors for Vitamin D, Zinc, and Selenium Deficiencies in Korean Patients with Inflammatory Bowel Disease. Gut and Liver, 2017, 11, 363-369.	1.4	57
61	Association between muscle strength and metabolic syndrome in older Korean men and women: the Korean Longitudinal Study on Health and Aging. Metabolism: Clinical and Experimental, 2012, 61, 317-324.	1.5	56
62	Mechanistic link between nonalcoholic fatty liver disease and cardiometabolic disorders. International Journal of Cardiology, 2015, 201, 408-414.	0.8	55
63	Hemoglobin Glycation Index Is Associated With Cardiovascular Diseases in People With Impaired Glucose Metabolism. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2905-2913.	1.8	55
64	Glucagon-like Peptide-1 Receptor Agonists and Cardiovascular Events: Class Effects versus Individual Patterns. Trends in Endocrinology and Metabolism, 2018, 29, 238-248.	3.1	55
65	How to control residual cardiovascular risk despite statin treatment: Focusing on HDL–cholesterol. International Journal of Cardiology, 2013, 166, 8-14.	0.8	54
66	Effect of a new PPAR-gamma agonist, lobeglitazone, on neointimal formation after balloon injury in rats and the development of atherosclerosis. Atherosclerosis, 2015, 243, 107-119.	0.4	54
67	Sarcopenia as a predictor of future cognitive impairment in older adults. Journal of Nutrition, Health and Aging, 2016, 20, 496-502.	1.5	53
68	Significant differential effects of omega-3 fatty acids and fenofibrate in patients with hypertriglyceridemia. Atherosclerosis, 2012, 220, 537-544.	0.4	52
69	Relationship between muscle mass and physical performance: is it the same in older adults with weak muscle strength?. Age and Ageing, 2012, 41, 799-803.	0.7	52
70	Current Status of Glycemic Control of Patients with Diabetes in Korea: The Fifth Korea National Health and Nutrition Examination Survey. Diabetes and Metabolism Journal, 2014, 38, 197.	1.8	51
71	Lower-But-Normal Serum TSH level Is Associated With the Development or Progression of Cognitive Impairment in Elderly: Korean Longitudinal Study on Health and Aging (KLoSHA). Journal of Clinical Endocrinology and Metabolism, 2014, 99, 424-432.	1.8	51
72	Sarcopenia is an Independent Risk Factor for Dysphagia in Community-Dwelling Older Adults. Dysphagia, 2019, 34, 692-697.	1.0	51

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73	Assessment of Subclinical Coronary Atherosclerosis in Asymptomatic Patients With Type 2 Diabetes Mellitus With Single Photon Emission Computed Tomography and Coronary Computed Tomography Angiography. American Journal of Cardiology, 2009, 104, 890-896.	0.7	50
74	Mitochondrial dysfunction and metabolic syndromeâ€"looking for environmental factors. Biochimica Et Biophysica Acta - General Subjects, 2010, 1800, 282-289.	1.1	48
75	Pericardial Fat Amount Is an Independent Risk Factor of Coronary Artery Stenosis Assessed by Multidetectorâ€Row Computed Tomography: The Korean Atherosclerosis Study 2. Obesity, 2011, 19, 1028-1034.	1.5	48
76	Effect of a Dipeptidyl Peptidase-IV Inhibitor, Des-Fluoro-Sitagliptin, on Neointimal Formation after Balloon Injury in Rats. PLoS ONE, 2012, 7, e35007.	1.1	48
77	Assessment of appendicular skeletal muscle mass by bioimpedance in older community-dwelling Korean adults. Archives of Gerontology and Geriatrics, 2014, 58, 303-307.	1.4	48
78	Clinical characteristics of metabolic syndrome in Korea, and its comparison with other <scp>A</scp>sian countries. Journal of Diabetes Investigation, 2015, 6, 508-515.	1.1	48
79	High serum adiponectin concentration and low body mass index are significantly associated with increased all-cause and cardiovascular mortality in an elderly cohort, â€œadiponectin paradoxâ€: The Korean Longitudinal Study on Health and Aging (KLoSHA). International Journal of Cardiology, 2015, 183, 91-97.	0.8	48
80	The Effect of a Smartphone-Based, Patient-Centered Diabetes Care System in Patients With Type 2 Diabetes: A Randomized, Controlled Trial for 24 Weeks. Diabetes Care, 2019, 42, 3-9.	4.3	48
81	Alteration of E-cadherin-mediated adhesion protein is common, but microsatellite instability is uncommon in young age gastric cancers. Histopathology, 2003, 42, 128-136.	1.6	47
82	Prevention of Atherosclerosis in Overweight/Obese Patients - In Need of Novel Multi-Targeted Approaches -. Circulation Journal, 2011, 75, 1019-1027.	0.7	47
83	Association of vitamin D status with COVID-19 and its severity. Reviews in Endocrine and Metabolic Disorders, 2022, 23, 579-599.	2.6	47
84	A Nationwide Survey about the Current Status of Glycemic Control and Complications in Diabetic Patients in 2006 - The Committee of the Korean Diabetes Association on the Epidemiology of Diabetes Mellitus -. Korean Diabetes Journal, 2009, 33, 48.	0.8	45
85	Association Between Body Composition and Pulmonary Function in Elderly People: The Korean Longitudinal Study on Health and Aging. Obesity, 2011, 19, 631-638.	1.5	45
86	Omega-3 fatty acid therapy dose-dependently and significantly decreased triglycerides and improved flow-mediated dilation, however, did not significantly improve insulin sensitivity in patients with hypertriglyceridemia. International Journal of Cardiology, 2014, 176, 696-702.	0.8	45
87	Effectiveness of a Smartphone Application for the Management of Metabolic Syndrome Components Focusing on Weight Loss: A Preliminary Study. Metabolic Syndrome and Related Disorders, 2017, 15, 465-473.	0.5	45
88	Efficacy and safety of onceâ€weekly semaglutide versus onceâ€daily sitagliptin as addâ€on to metformin in patients with type 2 diabetes in <scp>SUSTAIN China</scp>: A 30â€week, doubleâ€blind, phase 3a, randomized trial. Diabetes, Obesity and Metabolism, 2021, 23, 404-414.	2.2	45
89	Prediction of type 2 diabetes in women with a history of gestational diabetes using a genetic risk score. Diabetologia, 2013, 56, 2556-2563.	2.9	44
90	Chronic Exposure to Bisphenol A can Accelerate Atherosclerosis in High-Fat-Fed Apolipoprotein E Knockout Mice. Cardiovascular Toxicology, 2014, 14, 120-128.	1.1	44

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91	Fat in Liver/Muscle Correlates More Strongly With Insulin Sensitivity in Rats Than Abdominal Fat. Obesity, 2009, 17, 188-195.	1.5	43
92	Combined Impact of Adiponectin and Retinol–binding Protein 4 on Metabolic Syndrome in Elderly People: The Korean Longitudinal Study on Health and Aging. Obesity, 2010, 18, 826-832.	1.5	43
93	EGb761, a Ginkgo Biloba Extract, Is Effective Against Atherosclerosis In Vitro, and in a Rat Model of Type 2 Diabetes. PLoS ONE, 2011, 6, e20301.	1.1	41
94	Effects of Aerobic Exercise Training on C1q Tumor Necrosis Factor α-Related Protein Isoform 5 (Myonectin): Association with Insulin Resistance and Mitochondrial DNA Density in Women. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E88-E93.	1.8	41
95	Neck Circumference and Incidence of Diabetes Mellitus over 10 Years in the Korean Genome and Epidemiology Study (KoGES). Scientific Reports, 2015, 5, 18565.	1.6	41
96	Visceral Fatness and Insulin Sensitivity in Women With a Previous History of Gestational Diabetes Mellitus. Diabetes Care, 2007, 30, 348-353.	4.3	40
97	Subsequent Pregnancy After Gestational Diabetes Mellitus: Frequency and risk factors for recurrence in Korean women. Diabetes Care, 2008, 31, 1867-1871.	4.3	40
98	Plasma adiponectin elevation in elderly individuals with subsyndromal depression. Psychoneuroendocrinology, 2012, 37, 948-955.	1.3	40
99	Factors predicting therapeutic efficacy of combination treatment with sitagliptin and metformin in type 2 diabetic patients: the COSMETIC study. Clinical Endocrinology, 2012, 77, 215-223.	1.2	40
100	Optimal HbA1c cutoff for detecting diabetic retinopathy. Acta Diabetologica, 2013, 50, 837-842.	1.2	40
101	Cancer Incidence Among Those Initiating Insulin Therapy With Glargine Versus Human NPH Insulin. Diabetes Care, 2013, 36, 3517-3525.	4.3	40
102	Serum 25–hydroxyvitamin D level and the risk of mild cognitive impairment and dementia: the Korean Longitudinal Study on Health and Aging (<scp>KL</scp>o<scp>SHA</scp>). Clinical Endocrinology, 2015, 83, 36-42.	1.2	40
103	Retinol Binding Protein-4 Elevation Is Associated with Serum Thyroid-Stimulating Hormone Level Independently of Obesity in Elderly Subjects with Normal Glucose Tolerance. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2313-2318.	1.8	39
104	Clinical Implications of Adipocytokines and Newly Emerging Metabolic Factors with Relation to Insulin Resistance and Cardiovascular Health. Frontiers in Endocrinology, 2013, 4, 97.	1.5	39
105	Antioxidant Effects of Statins in the Management of Cardiometabolic Disorders. Journal of Atherosclerosis and Thrombosis, 2014, 21, 997-1010.	0.9	39
106	Cardiometabolic implication of sarcopenia: The Korea National Health and Nutrition Examination Study (KNHANES) 2008–2010. IJC Metabolic & Endocrine, 2014, 4, 63-69.	0.5	39
107	High Blood Pressure and Its Association With Incident Diabetes Over 10 Years in the Korean Genome and Epidemiology Study (KoGES). Diabetes Care, 2015, 38, 1333-1338.	4.3	39
108	Attenuation of carotid neointimal formation after direct delivery of a recombinant adenovirus expressing glucagon-like peptide-1 in diabetic rats. Cardiovascular Research, 2017, 113, 183-194.	1.8	39

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109	Longitudinal Changes in Muscle Mass and Strength, and Bone Mass in Older Adults: Gender-Specific Associations Between Muscle and Bone Losses. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1062-1069.	1.7	39
110	Changes in Metabolic Syndrome in American and Korean Youth, 1997-2008. Pediatrics, 2013, 131, e214-e222.	1.0	38
111	Ectopic Fat Assessment Focusing on Cardiometabolic and Renal Risk. Endocrinology and Metabolism, 2014, 29, 1.	1.3	38
112	Predictive Values of the New Sarcopenia Index by the Foundation for the National Institutes of Health Sarcopenia Project for Mortality among Older Korean Adults. PLoS ONE, 2016, 11, e0166344.	1.1	38
113	Weight Gain and Progression to Type 2 Diabetes in Women With a History of Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3548-3555.	1.8	37
114	Degree of ketonaemia and its association with insulin resistance after dapagliflozin treatment in type 2 diabetes. Diabetes and Metabolism, 2018, 44, 73-76.	1.4	37
115	The Effect of Lithospermic Acid, an Antioxidant, on Development of Diabetic Retinopathy in Spontaneously Obese Diabetic Rats. PLoS ONE, 2014, 9, e98232.	1.1	37
116	Anemia and activities of daily living in the Korean urban elderly population: Results from the Korean Longitudinal Study on Health and Aging (KLoSHA). Annals of Hematology, 2013, 92, 59-65.	0.8	36
117	Sarcopenia and Obesity: Gender-Different Relationship with Functional Limitation in Older Persons. Journal of Korean Medical Science, 2013, 28, 1041.	1.1	36
118	Nonsynonymous Variants in *PAX4* and *GLP1R* Are Associated With Type 2 Diabetes in an East Asian Population. Diabetes, 2018, 67, 1892-1902.	0.3	36
119	Diabetes drugs and stroke risk: Intensive versus conventional glucose–lowering strategies, and implications of recent cardiovascular outcome trials. Diabetes, Obesity and Metabolism, 2020, 22, 6-15.	2.2	36
120	Effect of exercise on the mitochondrial DNA content of peripheral blood in healthy women. European Journal of Applied Physiology, 2000, 82, 407-412.	1.2	35
121	Two Cases of Ectopic Adrenocorticotropic Hormone Syndrome with Olfactory Neuroblastoma and Literature Review. Endocrine Journal, 2008, 55, 469-475.	0.7	35
122	Subclinical Hypothyroidism has Little Influences on Muscle Mass or Strength in Elderly People. Journal of Korean Medical Science, 2010, 25, 1176.	1.1	35
123	Effect of Lactobacillus sakei, a Probiotic Derived from Kimchi, on Body Fat in Koreans with Obesity: A Randomized Controlled Study. Endocrinology and Metabolism, 2020, 35, 425-434.	1.3	35
124	Effects of fenofibrate therapy on circulating adipocytokines in patients with primary hypertriglyceridemia. Atherosclerosis, 2011, 214, 144-147.	0.4	34
125	Effect of Metabolic Syndrome on Coronary Artery Stenosis and Plaque Characteristics as Assessed with 64â€"Detector Row Cardiac CT. Radiology, 2011, 261, 437-445.	3.6	34
126	Carotid Intima-Media Thickness Is Associated With the Progression of Cognitive Impairment in Older Adults. Stroke, 2015, 46, 1024-1030.	1.0	34

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127	Clinical implications of current cardiovascular outcome trials with sodium glucose cotransporter-2 (SGLT2) inhibitors. Atherosclerosis, 2018, 272, 33-40.	0.4	34
128	Suppression of Nrf2 attenuates adipogenesis and decreases FGF21 expression through PPAR gamma in 3T3-L1 cells. Biochemical and Biophysical Research Communications, 2018, 497, 1149-1153.	1.0	34
129	A mitochondrial proteome profile indicative of type 2 diabetes mellitus in skeletal muscles. Experimental and Molecular Medicine, 2018, 50, 1-14.	3.2	34
130	Proper Management of People with Obesity during the COVID-19 Pandemic. Journal of Obesity and Metabolic Syndrome, 2020, 29, 84-98.	1.5	34
131	Increasing Trend in the Number of Severe Hypoglycemia Patients in Korea. Diabetes and Metabolism Journal, 2011, 35, 166.	1.8	33
132	Anti-diabetic efficacy of KICG1338, a novel glycogen synthase kinase-3β inhibitor, and its molecular characterization in animal models of type 2 diabetes and insulin resistance. Molecular and Cellular Endocrinology, 2015, 409, 1-10.	1.6	33
133	Rosiglitazone increases endothelial cell migration and vascular permeability through Akt phosphorylation. BMC Pharmacology & Toxicology, 2017, 18, 62.	1.0	33
134	Effect of carnitineâ€orotate complex on glucose metabolism and fatty liver: A doubleâ€blind, placeboâ€controlled study. Journal of Gastroenterology and Hepatology (Australia), 2014, 29, 1449-1457.	1.4	32
135	The effect of TSH-suppression on vertebral trabecular bone scores in patients with differentiated thyroid carcinoma. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2740.	1.8	32
136	Oneâ€hour postload plasma glucose concentration in people with normal glucose homeostasis predicts future diabetes mellitus: a 12â€year communityâ€based cohort study. Clinical Endocrinology, 2017, 86, 513-519.	1.2	32
137	Validation of a wearable cuff-less wristwatch-type blood pressure monitoring device. Scientific Reports, 2020, 10, 19015.	1.6	32
138	Total and differential WBC counts are related with coronary artery atherosclerosis and increase the risk for cardiovascular disease in Koreans. PLoS ONE, 2017, 12, e0180332.	1.1	32
139	Hyperinsulinemia and Homeostasis Model Assessment of Insulin Resistance as Predictors of Hypertension: A 5-Year Follow-Up Study of Korean Sample. American Journal of Hypertension, 2011, 24, 1041-1045.	1.0	31
140	Potentially important considerations in choosing specific statin treatments to reduce overall morbidity and mortality. International Journal of Cardiology, 2013, 167, 1696-1702.	0.8	31
141	Comprehensive evaluation of coronary arteries by multidetector-row cardiac computed tomography according to the glucose level of asymptomatic individuals. Atherosclerosis, 2009, 205, 156-162.	0.4	30
142	Interaction between Cigarette Smoking and Iodine-intake and Their Impact on Thyroid Function. Clinical Endocrinology, 2010, 73, 264-70.	1.2	30
143	Predicted Plasma 25-Hydroxyvitamin D and Risk of Renal Cell Cancer. Journal of the National Cancer Institute, 2013, 105, 726-732.	3.0	30
144	Higher Prevalence and Awareness, but Lower Control Rate of Hypertension in Patients with Diabetes than General Population: The Fifth Korean National Health and Nutrition Examination Survey in 2011. Diabetes and Metabolism Journal, 2014, 38, 51.	1.8	30

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145	A genome-wide association study on thyroid function and anti-thyroid peroxidase antibodies in Koreans. Human Molecular Genetics, 2014, 23, 4433-4442.	1.4	30
146	Favorable effect of dietary vitamin C on bone mineral density in postmenopausal women (KNHANES IV,) Tj ETQq0 0 0 rgBT /Overlock 10 2015, 26, 2329-2337.	1.3	30
147	Efficacy and safety of ipragliflozin as an add‐on therapy to sitagliptin and metformin in Korean patients with inadequately controlled type 2 diabetes mellitus: A randomized controlled trial. Diabetes, Obesity and Metabolism, 2018, 20, 2408-2415.	2.2	30
148	Effect of S-adenosylmethionine on neointimal formation after balloon injury in obese diabetic rats. Cardiovascular Research, 2011, 90, 383-393.	1.8	29
149	Counterintuitive relationship between visceral fat and all‐cause mortality in an elderly <scp>A</scp>sian population. Obesity, 2015, 23, 220-227.	1.5	29
150	Collateral Damage of the COVID‐19 Pandemic on Nutritional Quality and Physical Activity: Perspective from South Korea. Obesity, 2020, 28, 1788-1790.	1.5	29
151	Investigation of Sarcopenia and Its Association with Cardiometabolic Risk Factors in Elderly Subjects. Journal of the Korean Geriatrics Society, 2010, 14, 121-130.	0.3	29
152	The relationship between body fat and C-reactive protein in middle-aged Korean population. Atherosclerosis, 2006, 184, 171-177.	0.4	28
153	Subclinical atherosclerosis in a community-based elderly cohort: The Korean Longitudinal Study on Health and Aging. International Journal of Cardiology, 2012, 155, 126-133.	0.8	28
154	The Effect of Long-Term Thyroid-Stimulating Hormone Suppressive Therapy on the Cognitive Function of Elderly Patients With Differentiated Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3782-3789.	1.8	28
155	Lower uncarboxylated osteocalcin and higher sclerostin levels are significantly associated with coronary artery disease. Bone, 2016, 83, 178-183.	1.4	28
156	Comparison of pancreatic volume and fat amount linked with glucose homeostasis between healthy Caucasians and Koreans. Diabetes, Obesity and Metabolism, 2018, 20, 2642-2652.	2.2	28
157	Efficacy and safety of ginsam, a vinegar extract from <i>Panax ginseng</i>, in type 2 diabetic patients: Results of a double‐blind, placebo‐controlled study. Journal of Diabetes Investigation, 2012, 3, 309-317.	1.1	27
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