

Soo Lim

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.

291
papers

9,434
citations

51
h-index

79
g-index

315
ext. papers

11,170
ext. citations

5.2
avg. IF

6.55
L-index

#	Paper	IF	Citations
291	Increasing prevalence of metabolic syndrome in Korea: the Korean National Health and Nutrition Examination Survey for 1998-2007. <i>Diabetes Care</i> , 2011 , 34, 1323-8	14.6	459
290	Sarcopenic obesity: prevalence and association with metabolic syndrome in the Korean Longitudinal Study on Health and Aging (KLoSHA). <i>Diabetes Care</i> , 2010 , 33, 1652-4	14.6	385
289	COVID-19 and diabetes mellitus: from pathophysiology to clinical management. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 11-30	15.2	293
288	Type 2 diabetes-associated genetic variants discovered in the recent genome-wide association studies are related to gestational diabetes mellitus in the Korean population. <i>Diabetologia</i> , 2009 , 52, 253-61	10.3	177
287	Chronic exposure to the herbicide, atrazine, causes mitochondrial dysfunction and insulin resistance. <i>PLoS ONE</i> , 2009 , 4, e5186	3.7	150
286	Differences among skeletal muscle mass indices derived from height-, weight-, and body mass index-adjusted models in assessing sarcopenia. <i>Korean Journal of Internal Medicine</i> , 2016 , 31, 643-50	2.5	142
285	Improved glycemic control without hypoglycemia in elderly diabetic patients using the ubiquitous healthcare service, a new medical information system. <i>Diabetes Care</i> , 2011 , 34, 308-13	14.6	140
284	The beneficial effects of empagliflozin, an SGLT2 inhibitor, on atherosclerosis in ApoE mice fed a western diet. <i>Diabetologia</i> , 2017 , 60, 364-376	10.3	137
283	Ectopic fat and cardiometabolic and vascular risk. <i>International Journal of Cardiology</i> , 2013 , 169, 166-76	3.2	125
282	Android fat depot is more closely associated with metabolic syndrome than abdominal visceral fat in elderly people. <i>PLoS ONE</i> , 2011 , 6, e27694	3.7	123
281	Sarcopenia: an independent predictor of mortality in community-dwelling older Korean men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1244-52	6.4	116
280	Links between ectopic fat and vascular disease in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1820-6	9.4	116
279	10-year trajectory of β cell function and insulin sensitivity in the development of type 2 diabetes: a community-based prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 27-34	18.1	106
278	Effects of alpha-lipoic Acid on body weight in obese subjects. <i>American Journal of Medicine</i> , 2011 , 124, 85.e1-8	2.4	97
277	Association of vitamin D deficiency with incidence of type 2 diabetes in high-risk Asian subjects. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 524-30	7	96
276	Abnormal liver function test predicts type 2 diabetes: a community-based prospective study. <i>Diabetes Care</i> , 2007 , 30, 2566-8	14.6	96
275	Body composition changes with age have gender-specific impacts on bone mineral density. <i>Bone</i> , 2004 , 35, 792-8	4.7	96

274	Quantitative assessment of pancreatic fat by using unenhanced CT: pathologic correlation and clinical implications. <i>Radiology</i> , 2014 , 271, 104-12	20.5	93
273	Insulin-sensitizing effects of exercise on adiponectin and retinol-binding protein-4 concentrations in young and middle-aged women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2263-8	5.6	93
272	Prevalence of Diabetes and Prediabetes according to Fasting Plasma Glucose and HbA1c. <i>Diabetes and Metabolism Journal</i> , 2013 , 37, 349-57	5	93
271	Modulation of adiponectin as a potential therapeutic strategy. <i>Atherosclerosis</i> , 2014 , 233, 721-728	3.1	89
270	Changes in the characteristics of metabolic syndrome in Korea over the period 1998-2001 as determined by Korean National Health and Nutrition Examination Surveys. <i>Diabetes Care</i> , 2005 , 28, 1810-2	14.6	80
269	2015 Korean Guidelines for the Management of Dyslipidemia: Executive Summary (English Translation). <i>Korean Circulation Journal</i> , 2016 , 46, 275-306	2.2	79
268	Prevalence, awareness, and management of obesity in Korea: data from the Korea national health and nutrition examination survey (1998-2011). <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 35-43	5	78
267	Subclinical hypothyroidism (SCH) is not associated with metabolic derangement, cognitive impairment, depression or poor quality of life (QoL) in elderly subjects. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 50, e68-73	4	77
266	Clinical and genetic risk factors for type 2 diabetes at early or late post partum after gestational diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E744-52	5.6	73
265	Association of adiponectin and resistin with cardiovascular events in Korean patients with type 2 diabetes: the Korean atherosclerosis study (KAS): a 42-month prospective study. <i>Atherosclerosis</i> , 2008 , 196, 398-404	3.1	72
264	Prevalence and Management of Dyslipidemia in Korea: Korea National Health and Nutrition Examination Survey during 1998 to 2010. <i>Diabetes and Metabolism Journal</i> , 2013 , 37, 433-49	5	71
263	Persistent organic pollutants, mitochondrial dysfunction, and metabolic syndrome. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1201, 166-76	6.5	71
262	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. <i>Clinical Endocrinology</i> , 2009 , 71, 644-51	3.4	71
261	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. <i>Diabetes Care</i> , 2005 , 28, 2750-5	14.6	71
260	The role of ultrasound findings in the management of thyroid nodules with atypia or follicular lesions of undetermined significance. <i>Clinical Endocrinology</i> , 2014 , 80, 735-42	3.4	67
259	Cigarette smoking is an independent risk factor for type 2 diabetes: a four-year community-based prospective study. <i>Clinical Endocrinology</i> , 2009 , 71, 679-85	3.4	67
258	Multifactorial intervention in diabetes care using real-time monitoring and tailored feedback in type 2 diabetes. <i>Acta Diabetologica</i> , 2016 , 53, 189-98	3.9	66
257	Comparison between sitagliptin as add-on therapy to insulin and insulin dose-increase therapy in uncontrolled Korean type 2 diabetes: CSI study. <i>Diabetes, Obesity and Metabolism</i> , 2012 , 14, 795-802	6.7	66

256	Hemoglobin A1c as a diagnostic tool for diabetes screening and new-onset diabetes prediction: a 6-year community-based prospective study. <i>Diabetes Care</i> , 2011 , 34, 944-9	14.6	65
255	Vitamin D inadequacy is associated with significant coronary artery stenosis in a community-based elderly cohort: the Korean Longitudinal Study on Health and Aging. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 169-78	5.6	64
254	Hyperglycemia Is Associated with Impaired Muscle Quality in Older Men with Diabetes: The Korean Longitudinal Study on Health and Aging. <i>Diabetes and Metabolism Journal</i> , 2016 , 40, 140-6	5	64
253	Incidence of hip fractures in Korea. <i>Journal of Bone and Mineral Metabolism</i> , 2008 , 26, 400-5	2.9	59
252	Plasma vaspin concentrations are elevated in metabolic syndrome in men and are correlated with coronary atherosclerosis in women. <i>Clinical Endocrinology</i> , 2011 , 75, 628-35	3.4	58
251	Comparison between two methods of bioelectrical impedance analyses for accuracy in measuring abdominal visceral fat area. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 343-9	3.2	57
250	PPARgamma gene transfer sustains apoptosis, inhibits vascular smooth muscle cell proliferation, and reduces neointima formation after balloon injury in rats. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 808-13	9.4	57
249	Pharmacological treatment and therapeutic perspectives of metabolic syndrome. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014 , 15, 329-41	10.5	56
248	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3142-8	5.6	56
247	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. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 1656-62	12.7	54
246	Comparison between Dual-Energy X-ray Absorptiometry and Bioelectrical Impedance Analyses for Accuracy in Measuring Whole Body Muscle Mass and Appendicular Skeletal Muscle Mass. <i>Nutrients</i> , 2018 , 10,	6.7	53
245	Differences in pancreatic volume, fat content, and fat density measured by multidetector-row computed tomography according to the duration of diabetes. <i>Acta Diabetologica</i> , 2014 , 51, 739-48	3.9	52
244	The ginsenoside Rg3 has a stimulatory effect on insulin signaling in L6 myotubes. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 389, 70-3	3.4	52
243	Effect of ginsam, a vinegar extract from Panax ginseng, on body weight and glucose homeostasis in an obese insulin-resistant rat model. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 8-15	12.7	52
242	Prevalence and determinants of diabetic nephropathy in Korea: Korea national health and nutrition examination survey. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 109-19	5	51
241	Association between obesity and asthma in the elderly population: potential roles of abdominal subcutaneous adiposity and sarcopenia. <i>Annals of Allergy, Asthma and Immunology</i> , 2012 , 109, 243-8	3.2	51
240	Serum FGF21 concentration is associated with hypertriglyceridaemia, hyperinsulinaemia and pericardial fat accumulation, independently of obesity, but not with current coronary artery status. <i>Clinical Endocrinology</i> , 2014 , 80, 57-64	3.4	49
239	How to control residual cardiovascular risk despite statin treatment: focusing on HDL-cholesterol. <i>International Journal of Cardiology</i> , 2013 , 166, 8-14	3.2	49

238	Association between muscle strength and metabolic syndrome in older Korean men and women: the Korean Longitudinal Study on Health and Aging. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 317-24	12.7	46
237	Current status of glycemic control of patients with diabetes in Korea: the fifth Korea national health and nutrition examination survey. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 197-203	5	46
236	Interactions between dietary calcium intake and bone mineral density or bone geometry in a low calcium intake population (KNHANES IV 2008-2010). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2409-17	5.6	46
235	Assessment of subclinical coronary atherosclerosis in asymptomatic patients with type 2 diabetes mellitus with single photon emission computed tomography and coronary computed tomography angiography. <i>American Journal of Cardiology</i> , 2009 , 104, 890-6	3	46
234	Comparison of Abdominal Visceral Adipose Tissue Area Measured by Computed Tomography with That Estimated by Bioelectrical Impedance Analysis Method in Korean Subjects. <i>Nutrients</i> , 2015 , 7, 10513-24	6.7	45
233	Subclinical hypothyroidism might increase the risk of transient atrial fibrillation after coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 1846-52	2.7	45
232	Mechanistic link between nonalcoholic fatty liver disease and cardiometabolic disorders. <i>International Journal of Cardiology</i> , 2015 , 201, 408-14	3.2	44
231	Effect of a new PPAR-gamma agonist, lobeglitazone, on neointimal formation after balloon injury in rats and the development of atherosclerosis. <i>Atherosclerosis</i> , 2015 , 243, 107-19	3.1	44
230	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). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 424-32	5.6	44
229	Relationship between muscle mass and physical performance: is it the same in older adults with weak muscle strength?. <i>Age and Ageing</i> , 2012 , 41, 799-803	3	42
228	Effect of a dipeptidyl peptidase-IV inhibitor, des-fluoro-sitagliptin, on neointimal formation after balloon injury in rats. <i>PLoS ONE</i> , 2012 , 7, e35007	3.7	42
227	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 -. <i>Korean Diabetes Journal</i> , 2009 , 33, 48		42
226	Glucagon-like Peptide-1 Receptor Agonists and Cardiovascular Events: Class Effects versus Individual Patterns. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 238-248	8.8	41
225	Significant differential effects of omega-3 fatty acids and fenofibrate in patients with hypertriglyceridemia. <i>Atherosclerosis</i> , 2012 , 220, 537-44	3.1	41
224	Body-Weight Fluctuation and Incident Diabetes Mellitus, Cardiovascular Disease, and Mortality: A 16-Year Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 639-646	5.6	41
223	Prevention of atherosclerosis in overweight/obese patients. - In need of novel multi-targeted approaches-. <i>Circulation Journal</i> , 2011 , 75, 1019-27	2.9	40
222	Pericardial fat amount is an independent risk factor of coronary artery stenosis assessed by multidetector-row computed tomography: the Korean Atherosclerosis Study 2. <i>Obesity</i> , 2011 , 19, 1028-34	8	40
221	Combined impact of adiponectin and retinol-binding protein 4 on metabolic syndrome in elderly people: the Korean Longitudinal Study on Health and Aging. <i>Obesity</i> , 2010 , 18, 826-32	8	40

220	Mitochondrial dysfunction and metabolic syndrome-looking for environmental factors. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2010 , 1800, 282-9	4	40
219	Fat in liver/muscle correlates more strongly with insulin sensitivity in rats than abdominal fat. <i>Obesity</i> , 2009 , 17, 188-95	8	40
218	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. <i>International Journal of Cardiology</i> , 2014 , 176, 696-702	3.2	39
217	Alteration of E-cadherin-mediated adhesion protein is common, but microsatellite instability is uncommon in young age gastric cancers. <i>Histopathology</i> , 2003 , 42, 128-36	7.3	38
216	Crosstalk between nonalcoholic fatty liver disease and cardiometabolic syndrome. <i>Obesity Reviews</i> , 2019 , 20, 599-611	10.6	38
215	Hemoglobin Glycation Index Is Associated With Cardiovascular Diseases in People With Impaired Glucose Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2905-2913	5.6	37
214	Plasma adiponectin elevation in elderly individuals with subsyndromal depression. <i>Psychoneuroendocrinology</i> , 2012 , 37, 948-55	5	37
213	Clinical characteristics of metabolic syndrome in Korea, and its comparison with other Asian countries. <i>Journal of Diabetes Investigation</i> , 2015 , 6, 508-15	3.9	37
212	Risk Factors for Vitamin D, Zinc, and Selenium Deficiencies in Korean Patients with Inflammatory Bowel Disease. <i>Gut and Liver</i> , 2017 , 11, 363-369	4.8	36
211	High serum adiponectin concentration and low body mass index are significantly associated with increased all-cause and cardiovascular mortality in an elderly cohort, "adiponectin paradox": the Korean Longitudinal Study on Health and Aging (KLoSHA). <i>International Journal of Cardiology</i> , 2015 , 183, 91-7	3.2	36
210	Association between body composition and pulmonary function in elderly people: the Korean Longitudinal Study on Health and Aging. <i>Obesity</i> , 2011 , 19, 631-8	8	36
209	Effects of aerobic exercise training on C1q tumor necrosis factor β -related protein isoform 5 (myonectin): association with insulin resistance and mitochondrial DNA density in women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E88-93	5.6	35
208	Clinical implications of adipocytokines and newly emerging metabolic factors with relation to insulin resistance and cardiovascular health. <i>Frontiers in Endocrinology</i> , 2013 , 4, 97	5.7	35
207	Sarcopenia as a Predictor of Future Cognitive Impairment in Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2016 , 20, 496-502	5.2	34
206	Assessment of appendicular skeletal muscle mass by bioimpedance in older community-dwelling Korean adults. <i>Archives of Gerontology and Geriatrics</i> , 2014 , 58, 303-7	4	34
205	Changes in metabolic syndrome in American and Korean youth, 1997-2008. <i>Pediatrics</i> , 2013 , 131, e214-22.4	7.4	34
204	Ectopic fat assessment focusing on cardiometabolic and renal risk. <i>Endocrinology and Metabolism</i> , 2014 , 29, 1-4	3.5	34
203	Optimal HbA1c cutoff for detecting diabetic retinopathy. <i>Acta Diabetologica</i> , 2013 , 50, 837-42	3.9	33

202	High Blood Pressure and Its Association With Incident Diabetes Over 10 Years in the Korean Genome and Epidemiology Study (KoGES). <i>Diabetes Care</i> , 2015 , 38, 1333-8	14.6	33
201	Serum 25-hydroxyvitamin D level and the risk of mild cognitive impairment and dementia: the Korean Longitudinal Study on Health and Aging (KLoSHA). <i>Clinical Endocrinology</i> , 2015 , 83, 36-42	3.4	33
200	EGb761, a Ginkgo biloba extract, is effective against atherosclerosis in vitro, and in a rat model of type 2 diabetes. <i>PLoS ONE</i> , 2011 , 6, e20301	3.7	33
199	Chronic exposure to bisphenol A can accelerate atherosclerosis in high-fat-fed apolipoprotein E knockout mice. <i>Cardiovascular Toxicology</i> , 2014 , 14, 120-8	3.4	32
198	Factors predicting therapeutic efficacy of combination treatment with sitagliptin and metformin in type 2 diabetic patients: the COSMETIC study. <i>Clinical Endocrinology</i> , 2012 , 77, 215-23	3.4	32
197	Prediction of type 2 diabetes in women with a history of gestational diabetes using a genetic risk score. <i>Diabetologia</i> , 2013 , 56, 2556-63	10.3	32
196	Retinol binding protein-4 elevation is associated with serum thyroid-stimulating hormone level independently of obesity in elderly subjects with normal glucose tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2313-8	5.6	32
195	Weight Gain and Progression to Type 2 Diabetes in Women With a History of Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3548-55	5.6	31
194	Cardiometabolic implication of sarcopenia: The Korea National Health and Nutrition Examination Study (KNHANES) 2008-2010. <i>IJC Metabolic & Endocrine</i> , 2014 , 4, 63-69		31
193	Attenuation of carotid neointimal formation after direct delivery of a recombinant adenovirus expressing glucagon-like peptide-1 in diabetic rats. <i>Cardiovascular Research</i> , 2017 , 113, 183-194	9.9	31
192	Cancer incidence among those initiating insulin therapy with glargine versus human NPH insulin. <i>Diabetes Care</i> , 2013 , 36, 3517-25	14.6	31
191	Increasing trend in the number of severe hypoglycemia patients in Korea. <i>Diabetes and Metabolism Journal</i> , 2011 , 35, 166-72	5	31
190	Subsequent pregnancy after gestational diabetes mellitus: frequency and risk factors for recurrence in Korean women. <i>Diabetes Care</i> , 2008 , 31, 1867-71	14.6	31
189	Visceral fatness and insulin sensitivity in women with a previous history of gestational diabetes mellitus. <i>Diabetes Care</i> , 2007 , 30, 348-53	14.6	31
188	Effects of fenofibrate therapy on circulating adipocytokines in patients with primary hypertriglyceridemia. <i>Atherosclerosis</i> , 2011 , 214, 144-7	3.1	30
187	Two cases of ectopic adrenocorticotrophic hormone syndrome with olfactory neuroblastoma and literature review. <i>Endocrine Journal</i> , 2008 , 55, 469-75	2.9	30
186	Effect of exercise on the mitochondrial DNA content of peripheral blood in healthy women. <i>European Journal of Applied Physiology</i> , 2000 , 82, 407-12	3.4	30
185	Sarcopenia is an Independent Risk Factor for Dysphagia in Community-Dwelling Older Adults. <i>Dysphagia</i> , 2019 , 34, 692-697	3.7	30

184	Predicted plasma 25-hydroxyvitamin D and risk of renal cell cancer. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 726-32	9.7	29
183	Sarcopenia and obesity: gender-different relationship with functional limitation in older persons. <i>Journal of Korean Medical Science</i> , 2013 , 28, 1041-7	4.7	29
182	Effect of metabolic syndrome on coronary artery stenosis and plaque characteristics as assessed with 64-detector row cardiac CT. <i>Radiology</i> , 2011 , 261, 437-45	20.5	29
181	Predictive Values of the New Sarcopenia Index by the Foundation for the National Institutes of Health Sarcopenia Project for Mortality among Older Korean Adults. <i>PLoS ONE</i> , 2016 , 11, e0166344	3.7	29
180	Anemia and activities of daily living in the Korean urban elderly population: results from the Korean Longitudinal Study on Health and Aging (KLoSHA). <i>Annals of Hematology</i> , 2013 , 92, 59-65	3	28
179	Antioxidant effects of statins in the management of cardiometabolic disorders. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014 , 21, 997-1010	4	28
178	The Effect of a Smartphone-Based, Patient-Centered Diabetes Care System in Patients With Type 2 Diabetes: A Randomized, Controlled Trial for 24 Weeks. <i>Diabetes Care</i> , 2019 , 42, 3-9	14.6	28
177	One-hour postload plasma glucose concentration in people with normal glucose homeostasis predicts future diabetes mellitus: a 12-year community-based cohort study. <i>Clinical Endocrinology</i> , 2017 , 86, 513-519	3.4	27
176	Neck Circumference and Incidence of Diabetes Mellitus over 10 Years in the Korean Genome and Epidemiology Study (KoGES). <i>Scientific Reports</i> , 2015 , 5, 18565	4.9	27
175	Subclinical hypothyroidism has little influences on muscle mass or strength in elderly people. <i>Journal of Korean Medical Science</i> , 2010 , 25, 1176-81	4.7	27
174	Anti-diabetic efficacy of KICG1338, a novel glycogen synthase kinase-3 inhibitor, and its molecular characterization in animal models of type 2 diabetes and insulin resistance. <i>Molecular and Cellular Endocrinology</i> , 2015 , 409, 1-10	4.4	26
173	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. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 51-7	5	26
172	Subclinical atherosclerosis in a community-based elderly cohort: the Korean Longitudinal Study on Health and Aging. <i>International Journal of Cardiology</i> , 2012 , 155, 126-33	3.2	26
171	Hyperinsulinemia and homeostasis model assessment of insulin resistance as predictors of hypertension: a 5-year follow-up study of Korean sample. <i>American Journal of Hypertension</i> , 2011 , 24, 1041-5	2.3	26
170	Comprehensive evaluation of coronary arteries by multidetector-row cardiac computed tomography according to the glucose level of asymptomatic individuals. <i>Atherosclerosis</i> , 2009 , 205, 156-62	3.1	26
169	The relationship between body fat and C-reactive protein in middle-aged Korean population. <i>Atherosclerosis</i> , 2006 , 184, 171-7	3.1	26
168	Effectiveness of a Smartphone Application for the Management of Metabolic Syndrome Components Focusing on Weight Loss: A Preliminary Study. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 465-473	2.6	25
167	Carotid intima-media thickness is associated with the progression of cognitive impairment in older adults. <i>Stroke</i> , 2015 , 46, 1024-30	6.7	25

166	Degree of ketonaemia and its association with insulin resistance after dapagliflozin treatment in type 2 diabetes. <i>Diabetes and Metabolism</i> , 2018 , 44, 73-76	5.4	25
165	Investigation of Sarcopenia and Its Association with Cardiometabolic Risk Factors in Elderly Subjects. <i>Journal of the Korean Geriatrics Society</i> , 2010 , 14, 121-130		25
164	Clinical implications of current cardiovascular outcome trials with sodium glucose cotransporter-2 (SGLT2) inhibitors. <i>Atherosclerosis</i> , 2018 , 272, 33-40	3.1	24
163	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. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2408-2415	6.7	24
162	The effect of long-term thyroid-stimulating hormone suppressive therapy on the cognitive function of elderly patients with differentiated thyroid carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3782-9	5.6	24
161	Potentially important considerations in choosing specific statin treatments to reduce overall morbidity and mortality. <i>International Journal of Cardiology</i> , 2013 , 167, 1696-702	3.2	24
160	Effect of S-adenosylmethionine on neointimal formation after balloon injury in obese diabetic rats. <i>Cardiovascular Research</i> , 2011 , 90, 383-93	9.9	24
159	The effect of lithospermic acid, an antioxidant, on development of diabetic retinopathy in spontaneously obese diabetic rats. <i>PLoS ONE</i> , 2014 , 9, e98232	3.7	24
158	Links between metabolic syndrome and metabolic dysfunction-associated fatty liver disease. <i>Trends in Endocrinology and Metabolism</i> , 2021 , 32, 500-514	8.8	24
157	Rosiglitazone increases endothelial cell migration and vascular permeability through Akt phosphorylation. <i>BMC Pharmacology & Toxicology</i> , 2017 , 18, 62	2.6	23
156	Longitudinal Changes in Muscle Mass and Strength, and Bone Mass in Older Adults: Gender-Specific Associations Between Muscle and Bone Losses. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1062-1069	6.4	23
155	A genome-wide association study on thyroid function and anti-thyroid peroxidase antibodies in Koreans. <i>Human Molecular Genetics</i> , 2014 , 23, 4433-42	5.6	23
154	A Survey on Ubiquitous Healthcare Service Demand among Diabetic Patients. <i>Diabetes and Metabolism Journal</i> , 2011 , 35, 50-7	5	23
153	Efficacy and safety of ginsam, a vinegar extract from Panax ginseng, in type 2 diabetic patients: Results of a double-blind, placebo-controlled study. <i>Journal of Diabetes Investigation</i> , 2012 , 3, 309-17	3.9	23
152	Nonsynonymous Variants in and Are Associated With Type 2 Diabetes in an East Asian Population. <i>Diabetes</i> , 2018 , 67, 1892-1902	0.9	23
151	Suppression of Nrf2 attenuates adipogenesis and decreases FGF21 expression through PPAR gamma in 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 497, 1149-1153	3.4	22
150	Counterintuitive relationship between visceral fat and all-cause mortality in an elderly Asian population. <i>Obesity</i> , 2015 , 23, 220-7	8	22
149	Therapeutic Approaches for Preserving or Restoring Pancreatic β Cell Function and Mass. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 426-36	5	22

148	Combination pravastatin and valsartan treatment has additive beneficial effects to simultaneously improve both metabolic and cardiovascular phenotypes beyond that of monotherapy with either drug in patients with primary hypercholesterolemia. <i>Diabetes</i> , 2013 , 62, 3547-52	0.9	22
147	Interaction between cigarette smoking and iodine intake and their impact on thyroid function. <i>Clinical Endocrinology</i> , 2010 , 73, 264-70	3.4	22
146	The Effect of TSH Suppression on Vertebral Trabecular Bone Scores in Patients With Differentiated Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 78-85	5.6	21
145	Lower uncarboxylated osteocalcin and higher sclerostin levels are significantly associated with coronary artery disease. <i>Bone</i> , 2016 , 83, 178-183	4.7	21
144	Prevalence of stroke and transient ischemic attack in Korean elders: findings from the Korean Longitudinal Study on Health and Aging (KLoSHA). <i>Stroke</i> , 2009 , 40, 966-9	6.7	21
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