Eun-Jung Rhee

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272 6,713 43 65 g-index

286 8,012 4.4 6.06 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
272	Relationship between serum uric acid concentration and insulin resistance and metabolic syndrome. <i>Circulation Journal</i> , 2005 , 69, 928-33	2.9	270
271	Association of oxidative stress with postmenopausal osteoporosis and the effects of hydrogen peroxide on osteoclast formation in human bone marrow cell cultures. <i>Calcified Tissue International</i> , 2010 , 87, 226-35	3.9	194
27 0	The relationship between serum resistin, leptin, adiponectin, ghrelin levels and bone mineral density in middle-aged men. <i>Clinical Endocrinology</i> , 2005 , 63, 131-8	3.4	147
269	Insulin resistance and C-reactive protein as independent risk factors for non-alcoholic fatty liver disease in non-obese Asian men. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004 , 19, 694-8	3 4	145
268	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. <i>PLoS ONE</i> , 2012 , 7, e46819	3.7	128
267	Effects of smoking, alcohol, exercise, education, and family history on the metabolic syndrome as defined by the ATP III. <i>Diabetes Research and Clinical Practice</i> , 2005 , 67, 70-7	7.4	127
266	2019 Clinical Practice Guidelines for Type 2 Diabetes Mellitus in Korea. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 398-406	5	124
265	Combined effect of nonalcoholic fatty liver disease and impaired fasting glucose on the development of type 2 diabetes: a 4-year retrospective longitudinal study. <i>Diabetes Care</i> , 2011 , 34, 727	- £ 4.6	110
264	Prevalence of the metabolic syndrome among 40,698 Korean metropolitan subjects. <i>Diabetes Research and Clinical Practice</i> , 2004 , 65, 143-9	7.4	108
263	Exendin-4 improves steatohepatitis by increasing Sirt1 expression in high-fat diet-induced obese C57BL/6J mice. <i>PLoS ONE</i> , 2012 , 7, e31394	3.7	100
262	Diabetes in Asians. <i>Endocrinology and Metabolism</i> , 2015 , 30, 263-9	3.5	84
261	Nicotinamide improves glucose metabolism and affects the hepatic NAD-sirtuin pathway in a rodent model of obesity and type 2 diabetes. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 66-72	6.3	81
260	2015 Korean Guidelines for the Management of Dyslipidemia: Executive Summary (English Translation). <i>Korean Circulation Journal</i> , 2016 , 46, 275-306	2.2	79
259	2018 Guidelines for the management of dyslipidemia. <i>Korean Journal of Internal Medicine</i> , 2019 , 34, 723	3 <i>-7</i> .7 ₅ 1	79
258	SAT-634 The Effect of Continine Verified Smoking on the Development of Diabetes. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
257	Impact of nonalcoholic fatty liver disease on insulin resistance in relation to HbA1c levels in nondiabetic subjects. <i>American Journal of Gastroenterology</i> , 2010 , 105, 2389-95	0.7	75
256	Thyroid hormone levels and incident chronic kidney disease in euthyroid individuals: the Kangbuk Samsung Health Study. <i>International Journal of Epidemiology</i> , 2014 , 43, 1624-32	7.8	71

(2012-2013)

255	High serum vitamin D levels reduce the risk for nonalcoholic fatty liver disease in healthy men independent of metabolic syndrome. <i>Endocrine Journal</i> , 2013 , 60, 743-52	2.9	67	
254	The association of serum adipocyte fatty acid-binding protein with coronary artery disease in Korean adults. <i>European Journal of Endocrinology</i> , 2009 , 160, 165-72	6.5	65	
253	C-reactive protein concentrations are related to insulin resistance and metabolic syndrome as defined by the ATP III report. <i>International Journal of Cardiology</i> , 2004 , 97, 101-6	3.2	65	
252	Circulating osteoprotegerin and receptor activator of NF-kappaB ligand system are associated with bone metabolism in middle-aged males. <i>Clinical Endocrinology</i> , 2005 , 62, 92-8	3.4	65	
251	Relationship of serum osteoprotegerin levels with coronary artery disease severity, left ventricular hypertrophy and C-reactive protein. <i>Clinical Science</i> , 2005 , 108, 237-43	6.5	63	
250	Effects of two common polymorphisms of peroxisome proliferator-activated receptor-gamma gene on metabolic syndrome. <i>Archives of Medical Research</i> , 2006 , 37, 86-94	6.6	62	
249	Activation of peroxisome proliferator-activated receptor gamma by rosiglitazone increases sirt6 expression and ameliorates hepatic steatosis in rats. <i>PLoS ONE</i> , 2011 , 6, e17057	3.7	61	
248	Impact of non-alcoholic fatty liver disease on microalbuminuria in patients with prediabetes and diabetes. <i>Internal Medicine Journal</i> , 2010 , 40, 437-42	1.6	61	
247	Nonalcoholic Fatty Liver Disease in Diabetes. Part I: Epidemiology and Diagnosis. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 31-45	5	60	
246	The differential effects of age on the association of KLOTHO gene polymorphisms with coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 1344-51	12.7	58	
245	Lobeglitazone, a Novel Thiazolidinedione, Improves Non-Alcoholic Fatty Liver Disease in Type 2 Diabetes: Its Efficacy and Predictive Factors Related to Responsiveness. <i>Journal of Korean Medical Science</i> , 2017 , 32, 60-69	4.7	56	
244	GLP-1 Receptor Agonist and Non-Alcoholic Fatty Liver Disease. <i>Diabetes and Metabolism Journal</i> , 2012 , 36, 262-7	5	56	
243	Plasma CRP, apolipoprotein A-1, apolipoprotein B and Lpa levels according to thyroid function status. <i>Archives of Medical Research</i> , 2004 , 35, 540-5	6.6	54	
242	Relationship between body composition and bone mineral density (BMD) in perimenopausal Korean women. <i>Clinical Endocrinology</i> , 2009 , 71, 18-26	3.4	51	
241	Relationship between subclinical thyroid dysfunction and femoral neck bone mineral density in women. <i>Archives of Medical Research</i> , 2006 , 37, 511-6	6.6	51	
240	Metabolic and cardiovascular implications of a metabolically healthy obesity phenotype. Endocrinology and Metabolism, 2014 , 29, 427-34	3.5	49	
239	Retinoid metabolism and diabetes mellitus. <i>Diabetes and Metabolism Journal</i> , 2012 , 36, 167-80	5	48	
238	Metabolic syndrome and insulin resistance are associated with abnormal left ventricular diastolic function and structure independent of blood pressure and fasting plasma glucose level. International Journal of Cardiology, 2012, 159, 107-11	3.2	47	

237	Serum phosphate levels and the risk of cardiovascular disease and metabolic syndrome: a double-edged sword. <i>Diabetes Research and Clinical Practice</i> , 2009 , 83, 119-25	7.4	47
236	Thyroid dysfunction and their relation to cardiovascular risk factors such as lipid profile, hsCRP, and waist hip ratio in Korea. <i>Korean Journal of Internal Medicine</i> , 2003 , 18, 146-53	2.5	47
235	Current and emerging pharmacological options for the treatment of nonalcoholic steatohepatitis. <i>Metabolism: Clinical and Experimental</i> , 2020 , 111S, 154203	12.7	46
234	Metabolic health is a more important determinant for diabetes development than simple obesity: a 4-year retrospective longitudinal study. <i>PLoS ONE</i> , 2014 , 9, e98369	3.7	45
233	Predictive Value of Triglyceride Glucose Index for the Risk of Incident Diabetes: A 4-Year Retrospective Longitudinal Study. <i>PLoS ONE</i> , 2016 , 11, e0163465	3.7	45
232	Exendin-4 attenuates endoplasmic reticulum stress through a SIRT1-dependent mechanism. <i>Cell Stress and Chaperones</i> , 2014 , 19, 649-56	4	44
231	AMP-activated protein kinase suppresses the expression of LXR/SREBP-1 signaling-induced ANGPTL8 in HepG2 cells. <i>Molecular and Cellular Endocrinology</i> , 2015 , 414, 148-55	4.4	43
230	Preventive effects of bitter melon (Momordica charantia) against insulin resistance and diabetes are associated with the inhibition of NF- B and JNK pathways in high-fat-fed OLETF rats. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 234-40	6.3	43
229	Tumor Necrosis Factor-las a Predictor for the Development of Nonalcoholic Fatty Liver Disease: A 4-Year Follow-Up Study. <i>Endocrinology and Metabolism</i> , 2013 , 28, 41-5	3.5	43
228	Serum gamma-glutamyl transferase activity predicts future development of metabolic syndrome defined by 2 different criteria. <i>Clinica Chimica Acta</i> , 2009 , 403, 234-40	6.2	43
227	Association of lipid and lipoprotein profiles with future development of type 2 diabetes in nondiabetic Korean subjects: a 4-year retrospective, longitudinal study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E2050-4	5.6	43
226	Plasma omentin-1 levels are reduced in non-obese women with normal glucose tolerance and polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2011 , 165, 789-96	6.5	43
225	Differences of the association of anti-Mllerian hormone with clinical or biochemical characteristics between women with and without polycystic ovary syndrome. <i>Endocrine Journal</i> , 2012 , 59, 781-90	2.9	43
224	Increased risk of type 2 diabetes in subjects with both elevated liver enzymes and ultrasonographically diagnosed nonalcoholic fatty liver disease: a 4-year longitudinal study. <i>Archives of Medical Research</i> , 2013 , 44, 115-20	6.6	42
223	Prevalence of Helicobacter pylori infection and its association with cardiovascular risk factors in Korean adults. <i>International Journal of Cardiology</i> , 2005 , 102, 411-7	3.2	42
222	Hyperinsulinemia and the development of nonalcoholic Fatty liver disease in nondiabetic adults. <i>American Journal of Medicine</i> , 2011 , 124, 69-76	2.4	41
221	Serum 1,5-anhydroglucitol concentrations are a reliable index of glycemic control in type 2 diabetes with mild or moderate renal dysfunction. <i>Diabetes Care</i> , 2012 , 35, 281-6	14.6	41
220	2018 Guidelines for the Management of Dyslipidemia in Korea. <i>Journal of Lipid and Atherosclerosis</i> , 2019 , 8, 78-131	3	40

(2015-2013)

219	The association between daily calcium intake and sarcopenia in older, non-obese Korean adults: the fourth Korea National Health and Nutrition Examination Survey (KNHANES IV) 2009. <i>Endocrine Journal</i> , 2013 , 60, 679-86	2.9	40
218	Circulating osteoprotegerin levels are associated with age, waist-to-hip ratio, serum total cholesterol, and low-density lipoprotein cholesterol levels in healthy Korean women. <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 49-54	12.7	40
217	Trends in diabetic retinopathy and related medical practices among type 2 diabetes patients: Results from the National Insurance Service Survey 2006-2013. <i>Journal of Diabetes Investigation</i> , 2018 , 9, 173-178	3.9	38
216	Thyroid hormones and mortality risk in euthyroid individuals: the Kangbuk Samsung health study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2467-76	5.6	38
215	Efficacy and safety of the dipeptidyl peptidase-4 inhibitor gemigliptin compared with sitagliptin added to ongoing metformin therapy in patients with type 2 diabetes inadequately controlled with metformin alone. <i>Diabetes, Obesity and Metabolism</i> , 2013 , 15, 523-30	6.7	38
214	Exendin-4 regulates lipid metabolism and fibroblast growth factor 21 in hepatic steatosis. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 1041-8	12.7	38
213	Impact of circulating bone-resorbing cytokines on the subsequent bone loss following bone marrow transplantation. <i>Bone Marrow Transplantation</i> , 2004 , 34, 89-94	4.4	38
212	Six-quark decays of the Higgs boson in supersymmetry with R-parity violation. <i>Physical Review Letters</i> , 2007 , 99, 211801	7.4	37
211	Glycated haemoglobin as a predictor for metabolic syndrome in non-diabetic Korean adults. <i>Diabetic Medicine</i> , 2007 , 24, 848-54	3.5	36
210	Reduced lung function is independently associated with increased risk of type 2 diabetes in Korean men. <i>Cardiovascular Diabetology</i> , 2012 , 11, 38	8.7	35
209	No association of Pro12Ala polymorphism of PPAR-gamma gene with coronary artery disease in Korean subjects. <i>Circulation Journal</i> , 2007 , 71, 338-42	2.9	35
208	The association between regional arterial stiffness and diabetic retinopathy in type 2 diabetes. <i>Atherosclerosis</i> , 2012 , 225, 237-41	3.1	34
207	A multicenter, randomized, placebo-controlled, double-blind phase II trial evaluating the optimal dose, efficacy and safety of LC 15-0444 in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2010 , 12, 1113-9	6.7	34
206	Nonalcoholic Fatty Liver Disease and Diabetes: An Epidemiological Perspective. <i>Endocrinology and Metabolism</i> , 2019 , 34, 226-233	3.5	34
205	Optimal hemoglobin A1C Cutoff Value for Diagnosing type 2 diabetes mellitus in Korean adults. <i>Diabetes Research and Clinical Practice</i> , 2013 , 99, 231-6	7.4	33
204	Thyroid hormones and coronary artery calcification in euthyroid men and women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2128-34	9.4	33
203	Metabolic syndrome, insulin resistance and systemic inflammation as risk factors for reduced lung function in Korean nonsmoking males. <i>Journal of Korean Medical Science</i> , 2010 , 25, 1480-6	4.7	33
202	Efficacy and safety of teneligliptin, a dipeptidyl peptidase-4 inhibitor, combined with metformin in Korean patients with type 2 diabetes mellitus: a 16-week, randomized, double-blind, placebo-controlled phase III trial. <i>Diabetes, Obesity and Metabolism</i> , 2015 , 17, 309-12	6.7	32

201	Retinoid metabolism and its effects on the vasculature. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012 , 1821, 230-40	5	32	
200	Short-term changes in bone and mineral metabolism following gastrectomy in gastric cancer patients. <i>Bone</i> , 2008 , 42, 61-7	4.7	32	
199	Obesity Fact Sheet in Korea, 2019: Prevalence of Obesity and Abdominal Obesity from 2009 to 2018 and Social Factors. <i>Journal of Obesity and Metabolic Syndrome</i> , 2020 , 29, 124-132	4.4	32	
198	C-Peptide-Based Index Is More Related to Incident Type 2 Diabetes in Non-Diabetic Subjects than Insulin-Based Index. <i>Endocrinology and Metabolism</i> , 2016 , 31, 320-7	3.5	32	
197	The effects of C161>T polymorphisms in exon 6 of peroxisome proliferator-activated receptor-gamma gene on bone mineral metabolism and serum osteoprotegerin levels in healthy middle-aged women. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 192, 1087-93	6.4	31	
196	2021 Clinical Practice Guidelines for Diabetes Mellitus of the Korean Diabetes Association. <i>Diabetes and Metabolism Journal</i> , 2021 , 45, 461-481	5	31	
195	Elevated fasting insulin predicts the future incidence of metabolic syndrome: a 5-year follow-up study. <i>Cardiovascular Diabetology</i> , 2011 , 10, 108	8.7	30	
194	Associations between two single nucleotide polymorphisms of adiponectin gene and coronary artery diseases. <i>Endocrine Journal</i> , 2006 , 53, 671-7	2.9	30	
193	Impact of hypothyroidism on the development of non-alcoholic fatty liver disease: A 4-year retrospective cohort study. <i>Clinical and Molecular Hepatology</i> , 2015 , 21, 372-8	6.9	30	
192	1,5-Anhydroglucitol reflects postprandial hyperglycemia and a decreased insulinogenic index, even in subjects with prediabetes and well-controlled type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2009 , 84, 51-7	7.4	29	
191	Higher association of coronary artery calcification with non-alcoholic fatty liver disease than with abdominal obesity in middle-aged Korean men: the Kangbuk Samsung Health Study. <i>Cardiovascular Diabetology</i> , 2015 , 14, 88	8.7	28	
190	Serum adipocyte-specific fatty acid-binding protein is associated with nonalcoholic fatty liver disease in apparently healthy subjects. <i>Journal of Nutritional Biochemistry</i> , 2011 , 22, 289-92	6.3	28	
189	The relationship between circulating osteoprotegerin levels and bone mineral metabolism in healthy women. <i>Clinical Endocrinology</i> , 2004 , 61, 244-9	3.4	28	
188	Age, body mass index, current smoking history, and serum insulin-like growth factor-I levels associated with bone mineral density in middle-aged Korean men. <i>Journal of Bone and Mineral Metabolism</i> , 2004 , 22, 392-8	2.9	27	
187	Metabolic health is more closely associated with coronary artery calcification than obesity. <i>PLoS ONE</i> , 2013 , 8, e74564	3.7	27	
186	The risk of metabolic syndrome according to the white blood cell count in apparently healthy Korean adults. <i>Yonsei Medical Journal</i> , 2013 , 54, 615-20	3	26	
185	Waist Circumference as a Marker of Obesity Is More Predictive of Coronary Artery Calcification than Body Mass Index in Apparently Healthy Korean Adults: The Kangbuk Samsung Health Study. <i>Endocrinology and Metabolism</i> , 2016 , 31, 559-566	3.5	26	
184	Favorable influence of subclinical hypothyroidism on the functional outcomes in stroke patients. <i>Endocrine Journal</i> , 2010 , 57, 23-9	2.9	25	

(2020-2010)

183	The relationship between coronary artery calcification score, plasma osteoprotegerin level and arterial stiffness in asymptomatic type 2 DM. <i>Acta Diabetologica</i> , 2010 , 47 Suppl 1, 145-52	3.9	25	
182	The relationship of body composition and coronary artery calcification in apparently healthy korean adults. <i>Endocrinology and Metabolism</i> , 2013 , 28, 33-40	3.5	24	
181	Changes in the serum sex steroids, IL-7 and RANKL-OPG system after bone marrow transplantation: influences on bone and mineral metabolism. <i>Bone</i> , 2006 , 39, 1352-60	4.7	24	
180	Increased risk for diabetes development in subjects with large variation in total cholesterol levels in 2,827,950 Koreans: A nationwide population-based study. <i>PLoS ONE</i> , 2017 , 12, e0176615	3.7	24	
179	Association between Serum Albumin, Insulin Resistance, and Incident Diabetes in Nondiabetic Subjects. <i>Endocrinology and Metabolism</i> , 2013 , 28, 26-32	3.5	23	
178	Higher serum free thyroxine levels are associated with coronary artery disease. <i>Endocrine Journal</i> , 2008 , 55, 819-26	2.9	23	
177	Metabolic Obesity Phenotypes and Thyroid Cancer Risk: A Cohort Study. <i>Thyroid</i> , 2019 , 29, 349-358	6.2	23	
176	Serum alkaline phosphatase, body composition, and risk of metabolic syndrome in middle-aged Korean. <i>Endocrine Journal</i> , 2013 , 60, 321-8	2.9	22	
175	Ezetimibe improves hepatic steatosis in relation to autophagy in obese and diabetic rats. <i>World Journal of Gastroenterology</i> , 2015 , 21, 7754-63	5.6	22	
174	Obesity and incidence of diabetes: Effect of absence of metabolic syndrome, insulin resistance, inflammation and fatty liver. <i>Atherosclerosis</i> , 2018 , 275, 50-57	3.1	22	
173	Increased risk of diabetes development in subjects with the hypertriglyceridemic waist phenotype: a 4-year longitudinal study. <i>Endocrinology and Metabolism</i> , 2014 , 29, 514-21	3.5	21	
172	Impact of large-volume liposuction on serum lipids in orientals: a pilot study. <i>Aesthetic Plastic Surgery</i> , 2006 , 30, 327-32	2	21	
171	Comparison of insulin resistance and serum high-sensitivity C-reactive protein levels according to the fasting blood glucose subgroups divided by the newly recommended criteria for fasting hyperglycemia in 10059 healthy Koreans. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 183-7	12.7	21	
170	Relative risks of the metabolic syndrome according to the degree of insulin resistance in apparently healthy Korean adults. <i>Clinical Science</i> , 2005 , 108, 553-9	6.5	21	
169	Prevalence and Current Management of Cardiovascular Risk Factors in Korean Adults Based on Fact Sheets. <i>Endocrinology and Metabolism</i> , 2020 , 35, 85-94	3.5	21	
168	Association of Waist-Height Ratio with Diabetes Risk: A 4-Year Longitudinal Retrospective Study. <i>Endocrinology and Metabolism</i> , 2016 , 31, 127-33	3.5	21	
167	Association Between Coronary Artery Calcification and the Hemoglobin Glycation Index: The Kangbuk Samsung Health Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4634-4641	5.6	20	
166	Association Between Glycemic Status and the Risk of Parkinson Disease: A Nationwide Population-Based Study. <i>Diabetes Care</i> , 2020 , 43, 2169-2175	14.6	20	

165	Increased risk of diabetes development in individuals with weight cycling over 4 years: The Kangbuk Samsung Health study. <i>Diabetes Research and Clinical Practice</i> , 2018 , 139, 230-238	7.4	20
164	Metabolic Health Is More Important than Obesity in the Development of Nonalcoholic Fatty Liver Disease: A 4-Year Retrospective Study. <i>Endocrinology and Metabolism</i> , 2015 , 30, 522-30	3.5	20
163	Mechanisms of adipose tissue redistribution with rosiglitazone treatment in various adipose depots. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 46-53	12.7	20
162	Identification of adiponectin and its receptors in human osteoblast-like cells and association of T45G polymorphism in exon 2 of adiponectin gene with lumbar spine bone mineral density in Korean women. <i>Clinical Endocrinology</i> , 2006 , 65, 631-7	3.4	20
161	Obesity Fact Sheet in Korea, 2018: Data Focusing on Waist Circumference and Obesity-Related Comorbidities. <i>Journal of Obesity and Metabolic Syndrome</i> , 2019 , 28, 236-245	4.4	20
160	Association of urinary RBP4 with insulin resistance, inflammation, and microalbuminuria. <i>European Journal of Endocrinology</i> , 2014 , 171, 443-9	6.5	19
159	Deficiency of retinaldehyde dehydrogenase 1 induces BMP2 and increases bone mass in vivo. <i>PLoS ONE</i> , 2013 , 8, e71307	3.7	19
158	Chronic administration of ezetimibe increases active glucagon-like peptide-1 and improves glycemic control and pancreatic beta cell mass in a rat model of type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 407, 153-7	3.4	19
157	Relationship of cotinine-verified and self-reported smoking status with metabolic syndrome in 116,094 Korean adults. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 638-645.e2	4.9	18
156	The HDL cholesterol/apolipoprotein A-I ratio: an indicator of cardiovascular disease. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017 , 24, 148-153	4	18
155	Prevalence and Annual Incidence of Thyroid Disease in Korea from 2006 to 2015: A Nationwide Population-Based Cohort Study. <i>Endocrinology and Metabolism</i> , 2018 , 33, 260-267	3.5	18
154	Increased Cardiovascular Mortality in Subjects With Metabolic Syndrome Is Largely Attributable to Diabetes and Hypertension in 159,971 Korean Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2606-12	5.6	18
153	The relationship between Receptor Activator of Nuclear Factor-kappaB Ligand (RANKL) gene polymorphism and aortic calcification in Korean women. <i>Endocrine Journal</i> , 2010 , 57, 541-9	2.9	18
152	Exendin-4 Inhibits Hepatic Lipogenesis by Increasing Ecatenin Signaling. <i>PLoS ONE</i> , 2016 , 11, e0166913	3.7	18
151	Impact of hyperinsulinemia on the development of hypertension in normotensive, nondiabetic adults: a 4-year follow-up study. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 532-8	12.7	17
150	Optimal range of HbA1c for the prediction of future diabetes: a 4-year longitudinal study. <i>Diabetes Research and Clinical Practice</i> , 2011 , 93, 255-259	7.4	17
149	The Relationship between 10-Year Cardiovascular Risk Calculated Using the Pooled Cohort Equation and the Severity of Non-Alcoholic Fatty Liver Disease. <i>Endocrinology and Metabolism</i> , 2016 , 31, 86-92	3.5	17
148	Serum 1,5-anhydroglucitol is associated with diabetic retinopathy in Type 2 diabetes. <i>Diabetic Medicine</i> , 2012 , 29, 1184-90	3.5	16

(2015-2007)

147	The association of Pro12Ala polymorphism of peroxisome proliferator-activated receptor-gamma gene with serum osteoprotegerin levels in healthy Korean women. <i>Experimental and Molecular Medicine</i> , 2007 , 39, 696-704	12.8	16
146	Visceral-to-Subcutaneous Abdominal Fat Ratio Is Associated with Nonalcoholic Fatty Liver Disease and Liver Fibrosis. <i>Endocrinology and Metabolism</i> , 2020 , 35, 165-176	3.5	16
145	Non-Alcoholic Fatty Liver Disease in Patients with Type 2 Diabetes Mellitus: A Position Statement of the Fatty Liver Research Group of the Korean Diabetes Association. <i>Diabetes and Metabolism Journal</i> , 2020 , 44, 382-401	5	16
144	Independent Impact of Diabetes on the Severity of Coronavirus Disease 2019 in 5,307 Patients in South Korea: A Nationwide Cohort Study. <i>Diabetes and Metabolism Journal</i> , 2020 , 44, 737-746	5	16
143	Weight Cycling and Its Cardiometabolic Impact. <i>Journal of Obesity and Metabolic Syndrome</i> , 2017 , 26, 237-242	4.4	16
142	Increased risk of subclinical atherosclerosis associated with high visceral adiposity index in apparently healthy Korean adults: the Kangbuk Samsung Health Study. <i>Annals of Medicine</i> , 2016 , 48, 410-416	1.5	16
141	Impact of systemic inflammation on the relationship between insulin resistance and all-cause and cancer-related mortality. <i>Metabolism: Clinical and Experimental</i> , 2018 , 81, 52-62	12.7	16
140	Resveratrol, an activator of SIRT1, improves ER stress by increasing clusterin expression in HepG2 cells. <i>Cell Stress and Chaperones</i> , 2019 , 24, 825-833	4	15
139	Non alcoholic fatty liver disease and risk of incident diabetes in subjects who are not obese. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 489-495	4.5	15
138	Changes in Body Composition According to Age and Sex among Young Non-Diabetic Korean Adults: The Kangbuk Samsung Health Study. <i>Endocrinology and Metabolism</i> , 2017 , 32, 442-450	3.5	15
137	Pioglitazone Attenuates Palmitate-Induced Inflammation and Endoplasmic Reticulum Stress in Pancreatic Ecells. <i>Endocrinology and Metabolism</i> , 2018 , 33, 105-113	3.5	15
136	Comparison of Serum Adipocytokine Levels according to Metabolic Health and Obesity Status. <i>Endocrinology and Metabolism</i> , 2015 , 30, 185-94	3.5	15
135	Higher glycated hemoglobin level is associated with increased risk for ischemic stroke in non-diabetic korean male adults. <i>Diabetes and Metabolism Journal</i> , 2011 , 35, 551-7	5	15
134	Relationship between metabolic syndrome categorized by newly recommended by International Diabetes Federation criteria with plasma homocysteine concentration. <i>Endocrine Journal</i> , 2007 , 54, 995.	- 700 2	15
133	The relationship between four single nucleotide polymorphisms in the promoter region of the osteoprotegerin gene and aortic calcification or coronary artery disease in Koreans. <i>Clinical Endocrinology</i> , 2006 , 64, 689-97	3.4	15
132	Sex difference in the relationship between insulin resistance and corrected QT interval in non-diabetic subjects. <i>Circulation Journal</i> , 2005 , 69, 409-13	2.9	15
131	Increased risk for development of coronary artery calcification in subjects with non-alcoholic fatty liver disease and systemic inflammation. <i>PLoS ONE</i> , 2017 , 12, e0180118	3.7	15
130	Increased association of coronary artery calcification in apparently healthy Korean adults with hypertriglyceridemic waist phenotype: The Kangbuk Samsung Health Study. <i>International Journal of Cardiology</i> , 2015 , 194, 78-82	3.2	14

129	Increased risk for development of coronary artery calcification in insulin-resistant subjects who developed diabetes: 4-year longitudinal study. <i>Atherosclerosis</i> , 2016 , 245, 132-8	3.1	14
128	Increased risk for intracranial arterial stenosis in subjects with coronary artery calcification. <i>Stroke</i> , 2015 , 46, 151-6	6.7	14
127	The association of unintentional changes in weight, body composition, and homeostasis model assessment index with glycemic progression in non-diabetic healthy subjects. <i>Diabetes and Metabolism Journal</i> , 2011 , 35, 138-48	5	14
126	Circulating CTRP1 Levels in Type 2 Diabetes and Their Association with FGF21. <i>International Journal of Endocrinology</i> , 2016 , 2016, 5479627	2.7	14
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109	Increased risk of coronary artery calcification progression in subjects with high baseline Lp(a) levels: The Kangbuk Samsung Health Study. <i>International Journal of Cardiology</i> , 2016 , 222, 233-237	3.2	11
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30	Increased Risk of Nonalcoholic Fatty Liver Disease in Individuals with High Weight Variability. <i>Endocrinology and Metabolism</i> , 2021 , 36, 845-854	3.5	1
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6	The Effect of Weight Cycling on Diabetes Mellitus. <i>Journal of Korean Diabetes</i> , 2022 , 23, 35-42	0.1
5	Protective effect of smoking cessation on subsequent myocardial infarction and ischemic stroke independent of weight gain: A nationwide cohort study 2020 , 15, e0235276	
4	Protective effect of smoking cessation on subsequent myocardial infarction and ischemic stroke independent of weight gain: A nationwide cohort study 2020 , 15, e0235276	

LIST OF PUBLICATIONS

- Protective effect of smoking cessation on subsequent myocardial infarction and ischemic stroke independent of weight gain: A nationwide cohort study **2020**, 15, e0235276
- Protective effect of smoking cessation on subsequent myocardial infarction and ischemic stroke independent of weight gain: A nationwide cohort study **2020**, 15, e0235276
- Effects of exercise on reducing diabetes risk in Korean women according to menopausal status. Cardiovascular Prevention and Pharmacotherapy, **2022**, 4, 75-86

0.2