

Kyung Mook Choi

List of Publications by Citations

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277
papers

9,457
citations

54
h-index

84
g-index

295
ext. papers

11,276
ext. citations

5.1
avg. IF

6.31
L-index

#	Paper	IF	Citations
277	Prevalence and determinant factors of sarcopenia in patients with type 2 diabetes: the Korean Sarcopenic Obesity Study (KSOS). <i>Diabetes Care</i> , 2010 , 33, 1497-9	14.6	363
276	Mitochondria are impaired in the adipocytes of type 2 diabetic mice. <i>Diabetologia</i> , 2006 , 49, 784-91	10.3	264
275	Prevalence of sarcopenia and sarcopenic obesity in Korean adults: the Korean sarcopenic obesity study. <i>International Journal of Obesity</i> , 2009 , 33, 885-92	5.5	263
274	Relationship between sarcopenia and nonalcoholic fatty liver disease: the Korean Sarcopenic Obesity Study. <i>Hepatology</i> , 2014 , 59, 1772-8	11.2	230
273	Sarcopenia: definition, epidemiology, and pathophysiology. <i>Journal of Bone Metabolism</i> , 2013 , 20, 1-10	2.7	223
272	2018 Korean Society for the Study of Obesity Guideline for the Management of Obesity in Korea. <i>Journal of Obesity and Metabolic Syndrome</i> , 2019 , 28, 40-45	4.4	204
271	Evening chronotype is associated with metabolic disorders and body composition in middle-aged adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1494-502	5.6	182
270	Prevalence of diabetes and impaired fasting glucose in Korea: Korean National Health and Nutrition Survey 2001. <i>Diabetes Care</i> , 2006 , 29, 226-31	14.6	135
269	Effects of green tea consumption on inflammation, insulin resistance and pulse wave velocity in type 2 diabetes patients. <i>Diabetes Research and Clinical Practice</i> , 2006 , 71, 356-8	7.4	132
268	Effect of PPAR-alpha and -gamma agonist on the expression of visfatin, adiponectin, and TNF-alpha in visceral fat of OLETF rats. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 336, 747-53	3.4	131
267	Sarcopenia and sarcopenic obesity. <i>Korean Journal of Internal Medicine</i> , 2016 , 31, 1054-1060	2.5	128
266	Serum selenoprotein P levels in patients with type 2 diabetes and prediabetes: implications for insulin resistance, inflammation, and atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1325-9	5.6	127
265	Relationship between sleep duration and the metabolic syndrome: Korean National Health and Nutrition Survey 2001. <i>International Journal of Obesity</i> , 2008 , 32, 1091-7	5.5	127
264	Serum adiponectin concentrations predict the developments of type 2 diabetes and the metabolic syndrome in elderly Koreans. <i>Clinical Endocrinology</i> , 2004 , 61, 75-80	3.4	127
263	Prevalence of prehypertension and hypertension in a Korean population: Korean National Health and Nutrition Survey 2001. <i>Journal of Hypertension</i> , 2006 , 24, 1515-21	1.9	125
262	Relationships between sarcopenic obesity and insulin resistance, inflammation, and vitamin D status: the Korean Sarcopenic Obesity Study. <i>Clinical Endocrinology</i> , 2013 , 78, 525-32	3.4	122
261	The implications of sarcopenia and sarcopenic obesity on cardiometabolic disease. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 1171-8	4.7	116

260	Use of a real time continuous glucose monitoring system as a motivational device for poorly controlled type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82, 73-9	7.4	116
259	A Ubiquitous Chronic Disease Care system using cellular phones and the internet. <i>Diabetic Medicine</i> , 2009 , 26, 628-35	3.5	113
258	Implication of lipocalin-2 and visfatin levels in patients with coronary heart disease. <i>European Journal of Endocrinology</i> , 2008 , 158, 203-7	6.5	112
257	Skeletal muscle mass to visceral fat area ratio is associated with metabolic syndrome and arterial stiffness: The Korean Sarcopenic Obesity Study (KSOS). <i>Diabetes Research and Clinical Practice</i> , 2011 , 93, 285-291	7.4	105
256	Effects of a three-month combined exercise programme on fibroblast growth factor 21 and fetuin-A levels and arterial stiffness in obese women. <i>Clinical Endocrinology</i> , 2011 , 75, 464-9	3.4	100
255	Vascular endothelial growth factor (VEGF) and soluble VEGF receptor FLT-1 in diabetic nephropathy. <i>Kidney International</i> , 2005 , 67, 167-77	9.9	97
254	Higher mortality in metabolically obese normal-weight people than in metabolically healthy obese subjects in elderly Koreans. <i>Clinical Endocrinology</i> , 2013 , 79, 364-70	3.4	90
253	Association of circulating omentin-1 level with arterial stiffness and carotid plaque in type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2011 , 10, 103	8.7	88
252	Vascular inflammation in patients with impaired glucose tolerance and type 2 diabetes: analysis with 18F-fluorodeoxyglucose positron emission tomography. <i>Circulation: Cardiovascular Imaging</i> , 2010 , 3, 142-8	3.9	88
251	Serum adiponectin, interleukin-10 levels and inflammatory markers in the metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , 2007 , 75, 235-40	7.4	82
250	Effect of Statin Use on the Risk of Osteoporotic Fracture in Patients With Metabolic Syndrome: A Nested Case-Control Study. <i>Journal of the Endocrine Society</i> , 2021 , 5, A244-A245	0.4	78
249	Increased selenoprotein p levels in subjects with visceral obesity and nonalcoholic Fatty liver disease. <i>Diabetes and Metabolism Journal</i> , 2013 , 37, 63-71	5	77
248	The prevalence of metabolic syndrome in patients with gout: a multicenter study. <i>Journal of Korean Medical Science</i> , 2005 , 20, 1029-33	4.7	77
247	PPAR agonists treatment is effective in a nonalcoholic fatty liver disease animal model by modulating fatty-acid metabolic enzymes. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23, 102-9	4	75
246	Depression is associated with sarcopenia, not central obesity, in elderly Korean men. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 2062-8	5.6	74
245	Effect of exercise training on A-FABP, lipocalin-2 and RBP4 levels in obese women. <i>Clinical Endocrinology</i> , 2009 , 70, 569-74	3.4	73
244	Effect of exercise training on plasma visfatin and eotaxin levels. <i>European Journal of Endocrinology</i> , 2007 , 157, 437-42	6.5	72
243	BAIBA attenuates insulin resistance and inflammation induced by palmitate or a high fat diet via an AMPK-PPAR β -dependent pathway in mice. <i>Diabetologia</i> , 2015 , 58, 2096-105	10.3	71

242	C1q/TNF-related protein-3 (CTRP-3) and pigment epithelium-derived factor (PEDF) concentrations in patients with type 2 diabetes and metabolic syndrome. <i>Diabetes</i> , 2012 , 61, 2932-6	0.9	68
241	Body size phenotypes and low muscle mass: the Korean sarcopenic obesity study (KSOS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 811-7	5.6	67
240	Serum retinol-binding protein 4 levels are elevated in non-alcoholic fatty liver disease. <i>Clinical Endocrinology</i> , 2008 , 68, 555-60	3.4	67
239	Serum osteoprotegerin levels are associated with inflammation and pulse wave velocity. <i>Clinical Endocrinology</i> , 2005 , 63, 594-8	3.4	67
238	Circulating angiopoietin-like protein 8 (ANGPTL8) and ANGPTL3 concentrations in relation to anthropometric and metabolic profiles in Korean children: a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2016 , 15, 1	8.7	65
237	Implication of progranulin and C1q/TNF-related protein-3 (CTRP3) on inflammation and atherosclerosis in subjects with or without metabolic syndrome. <i>PLoS ONE</i> , 2013 , 8, e55744	3.7	64
236	Sarcopenia and sarcopenic obesity. <i>Endocrinology and Metabolism</i> , 2013 , 28, 86-9	3.5	63
235	Reduced expression of peroxisome proliferator-activated receptor-alpha may have an important role in the development of non-alcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004 , 19, 799-804	4	63
234	Prevalence and cardiovascular disease risk of the metabolic syndrome using National Cholesterol Education Program and International Diabetes Federation definitions in the Korean population. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 552-8	12.7	62
233	Relationship between brachial-ankle pulse wave velocity and cardiovascular risk factors of the metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , 2004 , 66, 57-61	7.4	62
232	Effects of exercise on sRAGE levels and cardiometabolic risk factors in patients with type 2 diabetes: a randomized controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3751-8	5.6	61
231	Hepatokines as a Link between Obesity and Cardiovascular Diseases. <i>Diabetes and Metabolism Journal</i> , 2015 , 39, 10-5	5	60
230	Impact of visceral fat on skeletal muscle mass and vice versa in a prospective cohort study: the Korean Sarcopenic Obesity Study (KSOS). <i>PLoS ONE</i> , 2014 , 9, e115407	3.7	60
229	The association between the ratio of visceral fat to thigh muscle area and metabolic syndrome: the Korean Sarcopenic Obesity Study (KSOS). <i>Clinical Endocrinology</i> , 2010 , 73, 588-94	3.4	60
228	Diabetes epidemics in Korea: reappraise nationwide survey of diabetes "diabetes in Korea 2007". <i>Diabetes and Metabolism Journal</i> , 2013 , 37, 233-9	5	57
227	Prevalence and trends of metabolic syndrome in Korea: Korean National Health and Nutrition Survey 1998-2001. <i>Diabetes, Obesity and Metabolism</i> , 2007 , 9, 50-8	6.7	57
226	Comparison of serum concentrations of C-reactive protein, TNF-alpha, and interleukin 6 between elderly Korean women with normal and impaired glucose tolerance. <i>Diabetes Research and Clinical Practice</i> , 2004 , 64, 99-106	7.4	57
225	Metabolic syndrome and risk of Parkinson disease: A nationwide cohort study. <i>PLoS Medicine</i> , 2018 , 15, e1002640	11.6	56

224	Salsalate and adiponectin ameliorate hepatic steatosis by inhibition of the hepatokine fetuin-A. <i>Biochemical Pharmacology</i> , 2013 , 86, 960-9	6	56
223	Body Mass Index and Mortality in the General Population and in Subjects with Chronic Disease in Korea: A Nationwide Cohort Study (2002-2010). <i>PLoS ONE</i> , 2015 , 10, e0139924	3.7	54
222	C1q/TNF-Related Protein 9 (CTRP9) attenuates hepatic steatosis via the autophagy-mediated inhibition of endoplasmic reticulum stress. <i>Molecular and Cellular Endocrinology</i> , 2015 , 417, 131-40	4.4	51
221	Implication of circulating irisin levels with brown adipose tissue and sarcopenia in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2778-85	5.6	50
220	Health Consequences of Sarcopenic Obesity: A Narrative Review. <i>Frontiers in Endocrinology</i> , 2020 , 11, 332	5.7	49
219	Association of metabolically abnormal but normal weight (MANW) and metabolically healthy but obese (MHO) individuals with arterial stiffness and carotid atherosclerosis. <i>Atherosclerosis</i> , 2014 , 234, 218-23	3.1	49
218	The differential relationship between fat mass and bone mineral density by gender and menopausal status. <i>Journal of Bone and Mineral Metabolism</i> , 2012 , 30, 47-53	2.9	49
217	Association between endogenous secretory RAGE, inflammatory markers and arterial stiffness. <i>International Journal of Cardiology</i> , 2009 , 132, 96-101	3.2	49
216	Association between visceral obesity and sarcopenia and vitamin D deficiency in older Koreans: the Ansan Geriatric Study. <i>Journal of the American Geriatrics Society</i> , 2012 , 60, 700-6	5.6	48
215	Association of adiponectin, resistin, and vascular inflammation: analysis with 18F-fluorodeoxyglucose positron emission tomography. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 944-9	9.4	48
214	A dipeptidyl peptidase-IV inhibitor improves hepatic steatosis and insulin resistance by AMPK-dependent and JNK-dependent inhibition of LECT2 expression. <i>Biochemical Pharmacology</i> , 2015 , 98, 157-66	6	46
213	Sarcopenic Obesity, Insulin Resistance, and Their Implications in Cardiovascular and Metabolic Consequences. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	45
212	Clinical and metabolic factors associated with development and regression of nonalcoholic fatty liver disease in nonobese subjects. <i>Liver International</i> , 2014 , 34, 604-11	7.9	45
211	Association among serum ferritin, alanine aminotransferase levels, and metabolic syndrome in Korean postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 1510-4	12.7	45
210	Inflammation, insulin resistance, and glucose intolerance in acute myocardial infarction patients without a previous diagnosis of diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 175-80	5.6	45
209	Progranulin protects vascular endothelium against atherosclerotic inflammatory reaction via Akt/eNOS and nuclear factor-B pathways. <i>PLoS ONE</i> , 2013 , 8, e76679	3.7	45
208	Resolvin D1 reduces ER stress-induced apoptosis and triglyceride accumulation through JNK pathway in HepG2 cells. <i>Molecular and Cellular Endocrinology</i> , 2014 , 391, 30-40	4.4	44
207	Serum adipocyte fatty acid-binding protein, retinol-binding protein 4, and adiponectin concentrations in relation to the development of the metabolic syndrome in Korean boys: a 3-y prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 19-26	7	44

206	Vascular inflammation stratified by C-reactive protein and low-density lipoprotein cholesterol levels: analysis with 18F-FDG PET. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 10-7	8.9	44
205	Associations of Low Muscle Mass and the Metabolic Syndrome in Caucasian and Asian Middle-aged and Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2016 , 20, 248-55	5.2	43
204	The effects of caloric restriction on fetuin-A and cardiovascular risk factors in rats and humans: a randomized controlled trial. <i>Clinical Endocrinology</i> , 2013 , 79, 356-63	3.4	43
203	Impact of High-Carbohydrate Diet on Metabolic Parameters in Patients with Type 2 Diabetes. <i>Nutrients</i> , 2017 , 9,	6.7	43
202	Serum 25-hydroxyvitamin D levels, obesity and the metabolic syndrome among Korean children. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 785-91	4.5	42
201	Effect of rosiglitazone on plasma adiponectin levels and arterial stiffness in subjects with prediabetes or non-diabetic metabolic syndrome. <i>European Journal of Endocrinology</i> , 2006 , 154, 433-40	6.5	42
200	Neglect dyslexia: frequency, association with other hemispatial neglects, and lesion localization. <i>Neuropsychologia</i> , 2009 , 47, 704-10	3.2	41
199	The associations between plasma adiponectin, ghrelin levels and cardiovascular risk factors. <i>European Journal of Endocrinology</i> , 2004 , 150, 715-8	6.5	41
198	Implication of liver enzymes on incident cardiovascular diseases and mortality: A nationwide population-based cohort study. <i>Scientific Reports</i> , 2018 , 8, 3764	4.9	40
197	Implications of C1q/TNF-related protein-3 (CTRP-3) and progranulin in patients with acute coronary syndrome and stable angina pectoris. <i>Cardiovascular Diabetology</i> , 2014 , 13, 14	8.7	40
196	Relation between insulin resistance and hematological parameters in elderly Koreans-Southwest Seoul (SWS) Study. <i>Diabetes Research and Clinical Practice</i> , 2003 , 60, 205-12	7.4	40
195	Factor analysis of the metabolic syndrome among elderly Koreans--the South-west Seoul Study. <i>Diabetic Medicine</i> , 2003 , 20, 99-104	3.5	39
194	Korean frailty and aging cohort study (KFACS): cohort profile. <i>BMJ Open</i> , 2020 , 10, e035573	3	39
193	Implication of hepatokines in metabolic disorders and cardiovascular diseases. <i>BBA Clinical</i> , 2016 , 5, 108-13		39
192	Knockdown of sestrin2 increases pro-inflammatory reactions and ER stress in the endothelium via an AMPK dependent mechanism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 1436-1444	6.9	38
191	Antihyperglycemic Agent Therapy for Adult Patients with Type 2 Diabetes Mellitus 2017: A Position Statement of the Korean Diabetes Association. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 337-348	5	38
190	Low vitamin D status is associated with nonalcoholic Fatty liver disease independent of visceral obesity in Korean adults. <i>PLoS ONE</i> , 2013 , 8, e75197	3.7	38
189	Cutoff points of abdominal obesity indices in screening for non-alcoholic fatty liver disease in Asians. <i>Liver International</i> , 2010 , 30, 1189-96	7.9	37

188	Risk of the Development of Diabetes and Cardiovascular Disease in Metabolically Healthy Obese People: The Korean Genome and Epidemiology Study. <i>Medicine (United States)</i> , 2016 , 95, e3384	1.8	37
187	Effect of PPAR-delta agonist on the expression of visfatin, adiponectin, and resistin in rat adipose tissue and 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 357, 62-7	3.4	36
186	The dipeptidyl peptidase-IV inhibitor inhibits the expression of vascular adhesion molecules and inflammatory cytokines in HUVECs via Akt- and AMPK-dependent mechanisms. <i>Molecular and Cellular Endocrinology</i> , 2015 , 405, 25-34	4.4	35
185	Circulating chemerin level is independently correlated with arterial stiffness. <i>Journal of Atherosclerosis and Thrombosis</i> , 2012 , 19, 59-66; discussion 67-8	4	35
184	Serum adipocyte fatty acid-binding protein is associated independently with vascular inflammation: analysis with (18)F-fluorodeoxyglucose positron emission tomography. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E488-92	5.6	35
183	Association of obstructive sleep apnea and glucose metabolism in subjects with or without obesity. <i>Diabetes Care</i> , 2013 , 36, 3909-15	14.6	34
182	Adipokines and Myokines: A Pivotal Role in Metabolic and Cardiovascular Disorders. <i>Current Medicinal Chemistry</i> , 2018 , 25, 2401-2415	4.3	34
181	LECT2 induces atherosclerotic inflammatory reaction via CD209 receptor-mediated JNK phosphorylation in human endothelial cells. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 1175-82	12.7	33
180	Comparisons of three different methods for defining sarcopenia: An aspect of cardiometabolic risk. <i>Scientific Reports</i> , 2017 , 7, 6491	4.9	33
179	The Impact of Organokines on Insulin Resistance, Inflammation, and Atherosclerosis. <i>Endocrinology and Metabolism</i> , 2016 , 31, 1-6	3.5	33
178	Adipokines as a novel link between obesity and atherosclerosis. <i>World Journal of Diabetes</i> , 2014 , 5, 357-637	6.37	32
177	Short sleep duration combined with obstructive sleep apnea is associated with visceral obesity in Korean adults. <i>Sleep</i> , 2013 , 36, 723-9	1.1	32
176	Effects of a combined aerobic and resistance exercise program on C1q/TNF-related protein-3 (CTRP-3) and CTRP-5 levels. <i>Diabetes Care</i> , 2013 , 36, 3321-7	14.6	31
175	Implications of circulating Meteorin-like (Metrnl) level in human subjects with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018 , 136, 100-107	7.4	31
174	Melatonin improves insulin resistance and hepatic steatosis through attenuation of alpha-2-HS-glycoprotein. <i>Journal of Pineal Research</i> , 2018 , 65, e12493	10.4	30
173	Heightened aversion to risk and loss in depressed patients with a suicide attempt history. <i>Scientific Reports</i> , 2017 , 7, 11228	4.9	30
172	Comparison of ADA and WHO criteria for the diagnosis of diabetes in elderly Koreans. <i>Diabetic Medicine</i> , 2002 , 19, 853-7	3.5	30
171	Association of leukocyte cell-derived chemotaxin 2 (LECT2) with NAFLD, metabolic syndrome, and atherosclerosis. <i>PLoS ONE</i> , 2017 , 12, e0174717	3.7	30

170	Impact of Visit-to-Visit Fasting Plasma Glucose Variability on the Development of Type 2 Diabetes: A Nationwide Population-Based Cohort Study. <i>Diabetes Care</i> , 2018 , 41, 2610-2616	14.6	30
169	Dipeptidyl peptidase-IV inhibitor (gemigliptin) inhibits tunicamycin-induced endoplasmic reticulum stress, apoptosis and inflammation in H9c2 cardiomyocytes. <i>Molecular and Cellular Endocrinology</i> , 2014 , 392, 1-7	4.4	29
168	Association between sRAGE, esRAGE levels and vascular inflammation: analysis with (18)F-fluorodeoxyglucose positron emission tomography. <i>Atherosclerosis</i> , 2012 , 220, 402-6	3.1	29
167	Liver enzymes and vitamin D levels in metabolically healthy but obese individuals: Korean National Health and Nutrition Examination Survey. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1305-12	12.7	29
166	Salsalate and Adiponectin Improve Palmitate-Induced Insulin Resistance via Inhibition of Selenoprotein P through the AMPK-FOXO1 Pathway. <i>PLoS ONE</i> , 2013 , 8, e66529	3.7	29
165	Sarcopenia and fatty liver disease. <i>Hepatology International</i> , 2019 , 13, 674-687	8.8	27
164	Plasma visfatin levels are positively associated with circulating interleukin-6 in apparently healthy Korean women. <i>Diabetes Research and Clinical Practice</i> , 2008 , 79, 108-11	7.4	27
163	The discovery of biomarkers for type 2 diabetic nephropathy by serum proteome analysis. <i>Proteomics - Clinical Applications</i> , 2007 , 1, 352-61	3.1	27
162	Pharmacological Modulators of Endoplasmic Reticulum Stress in Metabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	27
161	Association of glypican-4 with body fat distribution, insulin resistance, and nonalcoholic fatty liver disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2897-901	5.6	26
160	Current Status of Diabetes Management in Korea Using National Health Insurance Database. <i>The Journal of Korean Diabetes Association</i> , 2007 , 31, 362		26
159	AMPK activator-mediated inhibition of endoplasmic reticulum stress ameliorates carrageenan-induced insulin resistance through the suppression of selenoprotein P in HepG2 hepatocytes. <i>Molecular and Cellular Endocrinology</i> , 2014 , 382, 66-73	4.4	24
158	Effects of long-term glycemic variability on incident cardiovascular disease and mortality in subjects without diabetes: A nationwide population-based study. <i>Medicine (United States)</i> , 2019 , 98, e16317	18.7	24
157	Chronic renal dysfunction, proteinuria, and risk of Parkinson's disease in the elderly. <i>Movement Disorders</i> , 2019 , 34, 1184-1191	7	23
156	Knockdown of Sestrin2 Increases Lipopolysaccharide-Induced Oxidative Stress, Apoptosis, and Fibrotic Reactions in H9c2 Cells and Heart Tissues of Mice via an AMPK-Dependent Mechanism. <i>Mediators of Inflammation</i> , 2018 , 2018, 6209140	4.3	23
155	HIF-1 α expression as a protective strategy of HepG2 cells against fatty acid-induced toxicity. <i>Journal of Cellular Biochemistry</i> , 2014 , 115, 1147-58	4.7	22
154	Elevated serum retinol-binding protein 4 is associated with insulin resistance in older women. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 118-22	12.7	22
153	The prevalence and risk factors associated with isolated untreated systolic hypertension in Korea: the Korean National Health and Nutrition Survey 2001. <i>Journal of Human Hypertension</i> , 2007 , 21, 107-13	2.6	22

152	Cognitive impairments in patients with hemispatial neglect from acute right hemisphere stroke. <i>Cognitive and Behavioral Neurology</i> , 2008 , 21, 73-6	1.6	21
151	Current Status of the Continuity of Ambulatory Diabetes Care and its Impact on Health Outcomes and Medical Cost in Korea Using National Health Insurance Database. <i>The Journal of Korean Diabetes Association</i> , 2006 , 30, 377		21
150	Association between vascular inflammation and non-alcoholic fatty liver disease: Analysis by F-fluorodeoxyglucose positron emission tomography. <i>Metabolism: Clinical and Experimental</i> , 2017 , 67, 72-79	12.7	19
149	Waist-to-hip ratio is better at predicting subclinical atherosclerosis than body mass index and waist circumference in postmenopausal women. <i>Maturitas</i> , 2015 , 80, 323-8	5	19
148	L-carnitine supplementation for the management of fatigue in patients with hypothyroidism on levothyroxine treatment: a randomized, double-blind, placebo-controlled trial. <i>Endocrine Journal</i> , 2016 , 63, 885-895	2.9	18
147	Sex-dependent association between angiotensin-converting enzyme insertion/deletion polymorphism and obesity in relation to sodium intake in children. <i>Nutrition</i> , 2013 , 29, 525-30	4.8	18
146	Effects of Vildagliptin or Pioglitazone on Glycemic Variability and Oxidative Stress in Patients with Type 2 Diabetes Inadequately Controlled with Metformin Monotherapy: A 16-Week, Randomised, Open Label, Pilot Study. <i>Endocrinology and Metabolism</i> , 2017 , 32, 241-247	3.5	18
145	Cognitive effects of topiramate revealed by standardised low-resolution brain electromagnetic tomography (sLORETA) of event-related potentials. <i>Clinical Neurophysiology</i> , 2010 , 121, 1494-1501	4.3	18
144	Association between adipocyte fatty acid-binding protein levels and childhood obesity in Korean children. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 798-802	12.7	18
143	Current Status of Diabetic Foot in Korean Patients Using National Health Insurance Database. <i>The Journal of Korean Diabetes Association</i> , 2006 , 30, 372		18
142	Combination Therapy of Oral Hypoglycemic Agents in Patients with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 357-366	5	17
141	Differential relationship between waist circumference and mortality according to age, sex, and body mass index in Korean with age of 30-90 years; a nationwide health insurance database study. <i>BMC Medicine</i> , 2018 , 16, 131	11.4	17
140	The effects of 3 weeks of rTMS treatment on P200 amplitude in patients with depression. <i>Neuroscience Letters</i> , 2014 , 577, 22-7	3.3	17
139	Implication of circulating omentin-1 level on the arterial stiffening in type 2 diabetes mellitus. <i>Endocrine</i> , 2013 , 44, 680-7	4	16
138	Combination therapy of oral hypoglycemic agents in patients with type 2 diabetes mellitus. <i>Korean Journal of Internal Medicine</i> , 2017 , 32, 974-983	2.5	16
137	Serum ferritin in healthy subjects and type 2 diabetic patients. <i>Yonsei Medical Journal</i> , 2000 , 41, 387-92	3	16
136	Incidence and Risk Factors for Dementia in Type 2 Diabetes Mellitus: A Nationwide Population-Based Study in Korea. <i>Diabetes and Metabolism Journal</i> , 2020 , 44, 113-124	5	16
135	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

134	The synergistic impact of nonalcoholic fatty liver disease and metabolic syndrome on subclinical atherosclerosis. <i>Clinical Endocrinology</i> , 2016 , 84, 203-209	3.4	16
133	Ten-Year Mortality Trends for Adults with and without Diabetes Mellitus in South Korea, 2003 to 2013. <i>Diabetes and Metabolism Journal</i> , 2018 , 42, 394-401	5	16
132	Association of serum sclerostin levels with low skeletal muscle mass: The Korean Sarcopenic Obesity Study (KSOS). <i>Bone</i> , 2019 , 128, 115053	4.7	15
131	Association of serum Sestrin2 level with metabolic risk factors in newly diagnosed drug-naïve type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018 , 144, 34-41	7.4	15
130	Correlation of fatty liver and abdominal fat distribution using a simple fat computed tomography protocol. <i>World Journal of Gastroenterology</i> , 2011 , 17, 3335-41	5.6	15
129	The influence of diabetes and antidiabetic medications on the risk of pancreatic cancer: a nationwide population-based study in Korea. <i>Scientific Reports</i> , 2018 , 8, 9719	4.9	15
128	Dipeptidyl peptidase-4 inhibitor compared with sulfonylurea in combination with metformin: cardiovascular and renal outcomes in a propensity-matched cohort study. <i>Cardiovascular Diabetology</i> , 2019 , 18, 28	8.7	14
127	Vitamin D status and associated metabolic risk factors among North Korean refugees in South Korea: a cross-sectional study. <i>BMJ Open</i> , 2015 , 5, e009140	3	14
126	Association of meal frequency with metabolic syndrome in Korean adults: from the Korea National Health and Nutrition Examination Survey (KNHANES). <i>Diabetology and Metabolic Syndrome</i> , 2017 , 9, 77	5.6	14
125	Effects of Low Muscle Mass on Albuminuria and Chronic Kidney Disease in Patients With Type 2 Diabetes: The Korean Sarcopenic Obesity Study (KSOS). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 386-392	6.4	14
124	Combined effect of high-normal blood pressure and low HDL cholesterol on mortality in an elderly Korean population: the South-West Seoul (SWS) study. <i>American Journal of Hypertension</i> , 2011 , 24, 918-23	2.3	14
123	Glucose variability and the risks of stroke, myocardial infarction, and all-cause mortality in individuals with diabetes: retrospective cohort study. <i>Cardiovascular Diabetology</i> , 2020 , 19, 144	8.7	14
122	Protectin DX prevents HO-mediated oxidative stress in vascular endothelial cells via an AMPK-dependent mechanism. <i>Cellular Signalling</i> , 2019 , 53, 14-21	4.9	14
121	Dipeptidyl peptidase-4 inhibitor use and risk of diabetic retinopathy: A population-based study. <i>Diabetes and Metabolism</i> , 2018 , 44, 361-367	5.4	13
120	Association between body size phenotype and sleep duration: Korean National Health and Nutrition Examination Survey V (KNHANES V). <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 460-6	12.7	13
119	Increased Vascular Disease Mortality Risk in Prediabetic Korean Adults Is Mainly Attributable to Ischemic Stroke. <i>Stroke</i> , 2017 , 48, 840-845	6.7	12
118	Monotherapy in Patients with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 349-356		12
117	High-sensitivity C-reactive protein in the low- and intermediate-Framingham risk score groups: analysis with 18F-fluorodeoxyglucose positron emission tomography. <i>International Journal of Cardiology</i> , 2013 , 163, 277-281	3.2	12

116	Serum AFBP levels are elevated in patients with nonalcoholic fatty liver disease. <i>Scandinavian Journal of Gastroenterology</i> , 2014 , 49, 979-85	2.4	12
115	Ginsenoside compound-Mc1 attenuates oxidative stress and apoptosis in cardiomyocytes through an AMP-activated protein kinase-dependent mechanism. <i>Journal of Ginseng Research</i> , 2020 , 44, 664-671	5.8	12
114	Organokines in disease. <i>Advances in Clinical Chemistry</i> , 2020 , 94, 261-321	5.8	12
113	Hospitalization for heart failure incidence according to the transition in metabolic health and obesity status: a nationwide population-based study. <i>Cardiovascular Diabetology</i> , 2020 , 19, 77	8.7	11
112	Vascular inflammation in metabolically abnormal but normal-weight and metabolically healthy obese individuals analyzed with 18 F-fluorodeoxyglucose positron emission tomography. <i>American Journal of Cardiology</i> , 2015 , 115, 523-8	3	11
111	Effect of eplerenone, a selective aldosterone blocker, on the development of diabetic nephropathy in type 2 diabetic rats. <i>Diabetes and Metabolism Journal</i> , 2012 , 36, 128-35	5	11
110	Impact of the Dynamic Change of Metabolic Health Status on the Incident Type 2 Diabetes: A Nationwide Population-Based Cohort Study. <i>Endocrinology and Metabolism</i> , 2019 , 34, 406-414	3.5	11
109	Obstructive sleep apnea with excessive daytime sleepiness is associated with non-alcoholic fatty liver disease regardless of visceral fat. <i>Korean Journal of Internal Medicine</i> , 2015 , 30, 846-55	2.5	11
108	Sarcopenia in Korea: Prevalence and Clinical Aspects. <i>Journal of the Korean Geriatrics Society</i> , 2015 , 19, 1-8		11
107	Variability in Total Cholesterol Concentration Is Associated With the Risk of Dementia: A Nationwide Population-Based Cohort Study. <i>Frontiers in Neurology</i> , 2019 , 10, 441	4.1	10
106	Clinical implication of body size phenotype on heart rate variability. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 1589-1596	12.7	10
105	Association Between Waist Circumference and Dementia in Older Persons: A Nationwide Population-Based Study. <i>Obesity</i> , 2019 , 27, 1883-1891	8	10
104	Implications of Pericardial, Visceral and Subcutaneous Adipose Tissue on Vascular Inflammation Measured Using 18 F-FDG-PET/CT. <i>PLoS ONE</i> , 2015 , 10, e0135294	3.7	10
103	BCG vaccine prevents insulinitis in low dose streptozotocin-induced diabetic mice. <i>Diabetes Research and Clinical Practice</i> , 1999 , 46, 91-7	7.4	10
102	Antihyperglycemic agent therapy for adult patients with type 2 diabetes mellitus 2017: a position statement of the Korean Diabetes Association. <i>Korean Journal of Internal Medicine</i> , 2017 , 32, 947-958	2.5	10
101	Ginsenoside Mc1 improves liver steatosis and insulin resistance by attenuating ER stress. <i>Journal of Ethnopharmacology</i> , 2020 , 259, 112927	5	10
100	EuroQol Visual Analogue Scale (EQ-VAS) as a Predicting Tool for Frailty in Older Korean Adults: The Korean Frailty an Aging Cohort Study (KFACS). <i>Journal of Nutrition, Health and Aging</i> , 2018 , 22, 1275-1280	5.2	10
99	Body Weight Variability Increases Dementia Risk Among Older Adults: A Nationwide Population-Based Cohort Study. <i>Frontiers in Endocrinology</i> , 2020 , 11, 291	5.7	9

98	The association of low muscle mass with soluble receptor for advanced glycation end products (sRAGE): The Korean Sarcopenic Obesity Study (KSOS). <i>Diabetes/Metabolism Research and Reviews</i> , 2018 , 34, e2974	7.5	9
97	Effects of patient-tailored atorvastatin therapy on ameliorating the levels of atherogenic lipids and inflammation beyond lowering low-density lipoprotein cholesterol in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2013 , 4, 466-74	3.9	9
96	Total cholesterol variability and risk of atrial fibrillation: A nationwide population-based cohort study. <i>PLoS ONE</i> , 2019 , 14, e0215687	3.7	8
95	Relative and combined effects of socioeconomic status and diabetes on mortality: A nationwide cohort study. <i>Medicine (United States)</i> , 2016 , 95, e4403	1.8	8
94	Association of serum FAM19A5 with metabolic and vascular risk factors in human subjects with or without type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2019 , 16, 530-538	3.3	8
93	Glucagon-Like Peptide-1 Receptor Agonists for the Treatment of Type 2 Diabetes Mellitus: A Position Statement of the Korean Diabetes Association. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 423-429	5	8
92	Insulin Therapy for Adult Patients with Type 2 Diabetes Mellitus: A Position Statement of the Korean Diabetes Association, 2017. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 367-373	5	8
91	Adipose gene expression profiles related to metabolic syndrome using microarray analyses in two different models. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 356-65	5	8
90	Influence of moving background on line bisection performance in the normal elderly versus patients with hemispatial neglect. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2007 , 86, 515-26	2.6	8
89	U-shaped association between sleep duration and urinary albumin excretion in Korean adults: 2011-2014 Korea National Health and Nutrition Examination Survey. <i>PLoS ONE</i> , 2018 , 13, e0192980	3.7	8
88	Proportion and Characteristics of the Subjects with Low Muscle Mass and Abdominal Obesity among the Newly Diagnosed and Drug-Naïve Type 2 Diabetes Mellitus Patients. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 105-113	5	8
87	Relationship of Circulating Fetuin-A Levels with Body Size and Metabolic Phenotypes. <i>International Journal of Endocrinology</i> , 2018 , 2018, 7918714	2.7	8
86	The modulating effects of brain stimulation on emotion regulation and decision-making. <i>Neuropsychiatric Electrophysiology</i> , 2016 , 2,		7
85	Non-HDL cholesterol is an independent risk factor for aspirin resistance in obese patients with type 2 diabetes. <i>Atherosclerosis</i> , 2014 , 234, 146-51	3.1	7
84	Lipocalin-2, A-FABP and inflammatory markers in relation to flow-mediated vasodilatation in patients with essential hypertension. <i>Clinical and Experimental Hypertension</i> , 2014 , 36, 478-83	2.2	7
83	Analysis of glycated serum proteins in type 2 diabetes patients with nephropathy. <i>Biotechnology and Bioprocess Engineering</i> , 2014 , 19, 83-92	3.1	7
82	Changes in the clinical manifestations of primary aldosteronism. <i>Korean Journal of Internal Medicine</i> , 2014 , 29, 217-25	2.5	7
81	Exercise training improves basal blood glucose metabolism with no changes of cytosolic inhibitor B kinase or c-Jun N-terminal kinase activation in skeletal muscle of Otsuka Long-Evans Tokushima fatty rats. <i>Experimental Physiology</i> , 2011 , 96, 689-98	2.4	7

80	Current Status of Diabetic End-Stage Renal Disease Using Korean Health Insurance Database. <i>The Journal of Korean Diabetes Association</i> , 2006 , 30, 355		7
79	Delayed puberty due to pituitary stalk dysgenesis and ectopic neurohypophysis. <i>Korean Journal of Internal Medicine</i> , 2006 , 21, 68-72	2.5	7
78	Glutaryltransferase Variability and the Risk of Mortality, Myocardial Infarction, and Stroke: A Nationwide Population-Based Cohort Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
77	Gamma-glutamyl transferase variability and risk of dementia: A nationwide study. <i>International Journal of Geriatric Psychiatry</i> , 2020 , 35, 1105-1114	3.9	6
76	Body fat distribution and its associated factors in Korean women with polycystic ovary syndrome. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015 , 41, 1577-83	1.9	6
75	Sarcopenic Obesity. <i>Journal of Korean Diabetes</i> , 2013 , 14, 166	0.1	6
74	Newly Discovered Adipokines: Pathophysiological Link Between Obesity and Cardiometabolic Disorders. <i>Frontiers in Physiology</i> , 2020 , 11, 568800	4.6	6
73	Time to Reach Target Glycosylated Hemoglobin Is Associated with Long-Term Durable Glycemic Control and Risk of Diabetic Complications in Patients with Newly Diagnosed Type 2 Diabetes Mellitus: A 6-Year Observational Study. <i>Diabetes and Metabolism Journal</i> , 2021 , 45, 368-378	5	6
72	Fasting plasma glucose variability in midlife and risk of Parkinson's disease: A nationwide population-based study. <i>Diabetes and Metabolism</i> , 2021 , 47, 101195	5.4	6
71	Gamma-Glutamyl Transferase Variability and Risk of Dementia in Diabetes Mellitus: A Nationwide Population-Based Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
70	Effect of cilostazol on arterial stiffness and vascular adhesion molecules in type 2 diabetic patients with metabolic syndrome: a randomised, double-blind, placebo-controlled, crossover trial. <i>Diabetology and Metabolic Syndrome</i> , 2013 , 5, 41	5.6	5
69	Monotherapy in patients with type 2 diabetes mellitus. <i>Korean Journal of Internal Medicine</i> , 2017 , 32, 959-966	2.5	5
68	Teneligliptin versus sitagliptin in Korean patients with type 2 diabetes inadequately controlled with metformin and glimepiride: A randomized, double-blind, non-inferiority trial. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 631-639	6.7	5
67	Optimal blood pressure for patients with chronic kidney disease: a nationwide population-based cohort study. <i>Scientific Reports</i> , 2021 , 11, 1538	4.9	5
66	Insulin therapy for adult patients with type 2 diabetes mellitus: a position statement of the Korean Diabetes Association, 2017. <i>Korean Journal of Internal Medicine</i> , 2017 , 32, 967-973	2.5	4
65	The influence of illusory motion on line bisection performance in normal subjects. <i>Journal of the International Neuropsychological Society</i> , 2005 , 11, 881-8	3.1	4
64	Gamma-glutamyl transferase variability can predict the development of end-stage of renal disease: a nationwide population-based study. <i>Scientific Reports</i> , 2020 , 10, 11668	4.9	4
63	Predictive Mortality Index for Community-Dwelling Elderly Koreans. <i>Medicine (United States)</i> , 2016 , 95, e2696	1.8	4

62	Influences of body size phenotype on the incidence of gestational diabetes needing prescription; analysis by Korea National Health Insurance (KNHI) claims and the National Health Screening Examination (NHSE) database. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 1259-66	12.7	4
61	Gamma-glutamyl transferase variability and the risk of hospitalisation for heart failure. <i>Heart</i> , 2020 , 106, 1080-1086	5.1	4
60	Triglyceride and glucose index and the risk of gestational diabetes mellitus: A nationwide population-based cohort study. <i>Diabetes Research and Clinical Practice</i> , 2021 , 171, 108533	7.4	4
59	Effect of Metabolic Health and Obesity Phenotype on the Risk of Pancreatic Cancer: A Nationwide Population-Based Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 521-528	4	4
58	Three Weeks of rTMS Treatment Maintains Clinical Improvement But Not Electrophysiological Changes in Patients With Depression: A 6-Week Follow-Up Pilot Study. <i>Frontiers in Psychiatry</i> , 2019 , 10, 351	5	3
57	Habitual late sleep initiation is associated with increased incidence of type 2 diabetes mellitus in Korean adults: the Korean Genome and Epidemiology Study. <i>Sleep</i> , 2019 , 42,	1.1	3
56	Association of fasting plasma glucose variability with gestational diabetes mellitus: a nationwide population-based cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	3
55	Efficacy and safety of lobeglitazone versus sitagliptin as an add-on to metformin in patients with type 2 diabetes with two or more components of metabolic syndrome over 24 weeks. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1869-1873	6.7	3
54	Association of pooled cohort risk scores with vascular inflammation and coronary artery calcification in Korean adults. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 1-7	12.7	3
53	The FTO rs9939609 polymorphism is associated with short leukocyte telomere length in nonobese individuals. <i>Medicine (United States)</i> , 2017 , 96, e7565	1.8	3
52	Risk of type 2 diabetes according to the cumulative exposure to metabolic syndrome or obesity: A nationwide population-based study. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 1583-1593	3.9	3
51	Actual causes of death in thyroid cancer patients in Korea: A Nationwide Case Control Cohort Study. <i>European Journal of Endocrinology</i> , 2020 , 182, 103-110	6.5	3
50	Impact of non-alcoholic fatty liver disease on the risk of sarcopenia: a nationwide multicenter prospective study. <i>Hepatology International</i> , 2021 , 1	8.8	3
49	Short-Term Effects of Beraprost Sodium on the Markers for Cardiovascular Risk Prediction in Type 2 Diabetic Patients with Microalbuminuria. <i>Endocrinology and Metabolism</i> , 2019 , 34, 398-405	3.5	3
48	Comparison of Target Organ Damages between Primary Aldosteronism and Essential Hypertension. <i>Journal of Korean Endocrine Society</i> , 2007 , 22, 11		3
47	Efficacy and Safety of Omega-3 Fatty Acids in Patients Treated with Statins for Residual Hypertriglyceridemia: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Diabetes and Metabolism Journal</i> , 2020 , 44, 78-90	5	3
46	Comparison of anthropometric indices for the screening of nonalcoholic fatty liver disease in pre- and postmenopausal women. <i>Menopause</i> , 2020 , 27, 88-94	2.5	3
45	Effects of radioactive iodine treatment on cardiovascular disease in thyroid cancer patients: a nationwide cohort study. <i>Annals of Translational Medicine</i> , 2020 , 8, 1235	3.2	3

44	Long Working Hours and Risk of Nonalcoholic Fatty Liver Disease: Korea National Health and Nutrition Examination Survey VII. <i>Frontiers in Endocrinology</i> , 2021 , 12, 647459	5.7	3
43	Association of plasma FGF21 levels with muscle mass and muscle strength in a national multicentre cohort study: Korean Frailty and Aging Cohort Study. <i>Age and Ageing</i> , 2021 , 50, 1971-1978	3	3
42	Variability in estimated glomerular filtration rate and the incidence of type 2 diabetes: a nationwide population-based study. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	2
41	Prevalence of osteoporosis among North Korean women refugees living in South Korea: a comparative cross-sectional study. <i>BMJ Open</i> , 2020 , 10, e036230	3	2
40	Thyroid Dysfunction of North Korean Women Living in South Korea, Focusing on Subclinical Hypothyroidism. <i>Endocrinology and Metabolism</i> , 2012 , 27, 200	3.5	2
39	Fasting Plasma Glucose Variability and Gastric Cancer Risk in Individuals Without Diabetes Mellitus: A Nationwide Population-Based Cohort Study. <i>Clinical and Translational Gastroenterology</i> , 2020 , 11, e00221	4.2	2
38	Age- and Sex-Related Differential Associations between Body Composition and Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2021 , 45, 183-194	5	2
37	The Effects of Continuation-Maintenance Electroconvulsive Therapy on Reducing Hospital Re-Admissions in Patients with Treatment-Resistant Schizophrenia. <i>Clinical Psychopharmacology and Neuroscience</i> , 2018 , 16, 339-342	3.4	2
36	Implication of Nonalcoholic Fatty Liver Disease, Metabolic Syndrome, and Subclinical Inflammation on Mild Renal Insufficiency. <i>International Journal of Endocrinology</i> , 2018 , 2018, 1835486	2.7	2
35	Reply to: Kidney Dysfunction and Risk of Parkinson Disease: The Issue of Equations and Large Number". <i>Movement Disorders</i> , 2020 , 35, 520	7	1
34	Reply. <i>Hepatology</i> , 2016 , 63, 675-6	11.2	1
33	Reply: To PMID 23996808. <i>Hepatology</i> , 2014 , 60, 429-30	11.2	1
32	The Effect of Cellular Phone-Based Telemedicine on Glycemic Control in Type 2 Diabetes Patients Using Insulin Therapy. <i>Korean Diabetes Journal</i> , 2009 , 33, 232		1
31	Prevalence of sarcopenia and sarcopenic obesity in Korean adults: The Korean Sarcopenic Obesity Study (KSOS). <i>Nature Precedings</i> , 2009 ,		1
30	Non-alcoholic Fatty Liver Disease and Adiponectin. <i>Korean Diabetes Journal</i> , 2008 , 32, 98		1
29	Implications of fasting plasma glucose variability on the risk of incident peripheral artery disease in a population without diabetes: a nationwide population-based cohort study.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 15	8.7	1
28	Sarcopenia is associated with decreased gray matter volume in the parietal lobe: a longitudinal cohort study. <i>BMC Geriatrics</i> , 2021 , 21, 622	4.1	1
27	Implication of thyroid function in periodontitis: a nationwide population-based study. <i>Scientific Reports</i> , 2021 , 11, 22127	4.9	1

26	Hyperprolactinemia-Associated Breast Uptake of Radioiodine Following 131I Postablation Scan in Differentiated Thyroid Cancer. <i>Endocrinology and Metabolism</i> , 2011 , 26, 345	3.5	1
25	A Case of Colon Cancer in Mayer-Rokitansky-Küster-Hauser-Hauser (MRKH) Syndrome with Gonadal Agenesis. <i>Journal of Korean Endocrine Society</i> , 2006 , 21, 414		1
24	Increased risk of type 2 diabetes in patients with thyroid cancer after thyroidectomy: A nationwide cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
23	Successful Localization of Distant Metastasis in Parathyroid Carcinoma Using Intraoperative Parathyroid Hormone Assay. <i>Endocrinology and Metabolism</i> , 2011 , 26, 92	3.5	1
22	Prognostic value of long-term gamma-glutamyl transferase variability in individuals with diabetes: a nationwide population-based study. <i>Scientific Reports</i> , 2020 , 10, 15375	4.9	1
21	Association Between Visit-to-Visit Fasting Plasma Glucose Variability and Osteoporotic Fractures in Nondiabetic Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3449-e3460	5.6	1
20	Glycemic variability and the risk of nonalcoholic fatty liver disease : A nationwide population-based cohort study. <i>Diabetes Research and Clinical Practice</i> , 2021 , 177, 108922	7.4	1
19	Interleukin-15 and irisin serum concentrations are not related to cardiometabolic risk factors in patients with type 2 diabetes from Korea and Germany. <i>Acta Diabetologica</i> , 2020 , 57, 381-384	3.9	1
18	Combination of Statin and Ezetimibe versus Statin Monotherapy on Cardiovascular Disease and Type 2 Diabetes Incidence among Adults with Impaired Fasting Glucose: a Propensity-Matched Nationwide Cohort Study. <i>Journal of Lipid and Atherosclerosis</i> , 2021 , 10, 303-312	3	1
17	Association of the triglyceride and glucose index with low muscle mass: KNHANES 2008-2011. <i>Scientific Reports</i> , 2021 , 11, 450	4.9	1
16	Association between living alone and incident type 2 diabetes among middle-aged individuals in Korea: a nationwide cohort study. <i>Scientific Reports</i> , 2021 , 11, 3659	4.9	1
15	Diet-Modulated Lipoprotein Metabolism and Vascular Inflammation Evaluated by F-fluorodeoxyglucose Positron Emission Tomography. <i>Nutrients</i> , 2018 , 10,	6.7	1
14	Fasting Glucose Variability as a Risk Indicator for End-Stage Kidney Disease in Patients with Diabetes: A Nationwide Population-Based Study.. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
13	A case of adrenocortical tumor coexisted with paragangliomas. <i>Endocrine Journal</i> , 2001 , 48, 499-502	2.9	0
12	Association between Variability of Metabolic Risk Factors and Cardiometabolic Outcomes.. <i>Diabetes and Metabolism Journal</i> , 2022 , 46, 49-62	5	0
11	Treatment Modality and Risk of Heart Failure in Patients With Long-Standing Graves Disease: A Nationwide Population-Based Cohort Study. <i>Frontiers in Endocrinology</i> , 2021 , 12, 761782	5.7	0
10	Statin Therapy and the Risk of Osteoporotic Fractures in Patients with Metabolic Syndrome: a Nested Case-Control Study. <i>Journal of Lipid and Atherosclerosis</i> , 2021 , 10, 322-333	3	0
9	Time to Reach Target Glycosylated Hemoglobin Is Associated with Long-Term Durable Glycemic Control and Risk of Diabetic Complications in Patients with Newly Diagnosed Type 2 Diabetes Mellitus: A 6-Year Observational Study (Diabetes Metab J 2021;45:368-78). <i>Diabetes and Metabolism Journal</i> , 2021 , 45, 617-618	5	0

- 8 Impact of the Serum Adiponectin Concentration on the Progression of Carotid Atherosclerosis in Patient with Type 2 Diabetes Mellitus. *Endocrinology and Metabolism*, **2012**, 27, 28 3.5
- 7 Two Cases of Acromegaly with Empty Sella Syndrome Treated by Long-Acting Release Octreotide. *Journal of Korean Endocrine Society*, **2007**, 22, 135
- 6 Diabetes and Metabolism Journal in 2022: The Flywheel Effect for DMJ.. *Diabetes and Metabolism Journal*, **2022**, 46, 1-2 5
- 5 A Case of Primary Hyperparathyroidism Caused by Cystic Parathyroid Adenoma, Diagnosed during Intra-Operative PTH Monitoring. *Journal of Korean Endocrine Society*, **2005**, 20, 278
- 4 A Case of Sheehan's Syndrome Presenting Central Diabetes Insipidus. *Journal of Korean Endocrine Society*, **2006**, 21, 333
- 3 2079-P: Association of Serum FAM19A5 with Metabolic and Vascular Risk Factors in Human Subjects With or Without Type 2 Diabetes. *Diabetes*, **2019**, 68, 2079-P 0.9
- 2 Normal Repetitive Pregnancies and Tumor Regression Induced by Low-Dose Bromocriptine in a Patient with Macroprolactinoma. *Journal of Korean Endocrine Society*, **2009**, 24, 42
- 1 A Case of Multiple Osteoporotic Compression Fractures in Young Man with Budd-Chiari Syndrome. *Endocrinology and Metabolism*, **2012**, 27, 334 3.5