

# Chulwoo Ahn

## List of Publications by Citations

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177  
papers

4,249  
citations

35  
h-index

55  
g-index

180  
ext. papers

4,874  
ext. citations

5.3  
avg, IF

4.97  
L-index

#	Paper	IF	Citations
177	Metabolic significance of nonalcoholic fatty liver disease in nonobese, nondiabetic adults. <i>Archives of Internal Medicine</i> , <b>2004</b> , 164, 2169-75		305
176	Association between polymorphisms in SLC30A8, HHEX, CDKN2A/B, IGF2BP2, FTO, WFS1, CDKAL1, KCNQ1 and type 2 diabetes in the Korean population. <i>Journal of Human Genetics</i> , <b>2008</b> , 53, 991-998	4.3	126
175	Effect of weight loss on some serum cytokines in human obesity: increase in IL-10 after weight loss. <i>Journal of Nutritional Biochemistry</i> , <b>2008</b> , 19, 371-5	6.3	125
174	Limitation of the validity of the homeostasis model assessment as an index of insulin resistance in Korea. <i>Metabolism: Clinical and Experimental</i> , <b>2005</b> , 54, 206-11	12.7	101
173	Association between triglyceride glucose index and arterial stiffness in Korean adults. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 41	8.7	99
172	Effects of Pro12Ala polymorphism of peroxisome proliferator-activated receptor gamma2 gene on rosiglitazone response in type 2 diabetes. <i>Clinical Pharmacology and Therapeutics</i> , <b>2005</b> , 78, 202-8	6.1	94
171	Rosiglitazone protects human neuroblastoma SH-SY5Y cells against MPP+ induced cytotoxicity via inhibition of mitochondrial dysfunction and ROS production. <i>Journal of the Neurological Sciences</i> , <b>2007</b> , 253, 53-60	3.2	91
170	Effects of lifestyle modification on metabolic parameters and carotid intima-media thickness in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 1053-9	12.7	88
169	The influence of adiponectin gene polymorphism on the rosiglitazone response in patients with type 2 diabetes. <i>Diabetes Care</i> , <b>2005</b> , 28, 1139-44	14.6	88
168	Association of the Gly82Ser polymorphism in the receptor for advanced glycation end products (RAGE) gene with circulating levels of soluble RAGE and inflammatory markers in nondiabetic and nonobese Koreans. <i>Metabolism: Clinical and Experimental</i> , <b>2007</b> , 56, 199-205	12.7	87
167	The association of total and differential white blood cell count with metabolic syndrome in type 2 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 73, 284-91	7.4	82
166	Elevated TyG Index Predicts Progression of Coronary Artery Calcification. <i>Diabetes Care</i> , <b>2019</b> , 42, 1569-1573	14.7	81
165	Relationship between the triglyceride glucose index and coronary artery calcification in Korean adults. <i>Cardiovascular Diabetology</i> , <b>2017</b> , 16, 108	8.7	80
164	Korean red ginseng ( <i>Panax ginseng</i> ) improves insulin sensitivity and attenuates the development of diabetes in Otsuka Long-Evans Tokushima fatty rats. <i>Metabolism: Clinical and Experimental</i> , <b>2009</b> , 58, 1170-7	12.7	80
163	Risk factors associated with the onset and progression of posttransplantation diabetes in renal allograft recipients. <i>Diabetes Care</i> , <b>2007</b> , 30, 609-15	14.6	76
162	A polymorphism in the zinc transporter gene SLC30A8 confers resistance against posttransplantation diabetes mellitus in renal allograft recipients. <i>Diabetes</i> , <b>2008</b> , 57, 1043-7	0.9	66
161	Diabetes epidemics in Korea: reappraise nationwide survey of diabetes "diabetes in Korea 2007". <i>Diabetes and Metabolism Journal</i> , <b>2013</b> , 37, 233-9	5	57

160	Effects of rosiglitazone and metformin on inflammatory markers and adipokines: decrease in interleukin-18 is an independent factor for the improvement of homeostasis model assessment-beta in type 2 diabetes mellitus. <i>Clinical Endocrinology</i> , <b>2007</b> , 66, 282-9	3.4	56
159	Relationship of serum high sensitivity C-reactive protein to metabolic syndrome and microvascular complications in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 69, 151-9	7.4	55
158	The effects of aerobic exercise training on serum osteocalcin, adipocytokines and insulin resistance on obese young males. <i>Clinical Endocrinology</i> , <b>2015</b> , 82, 686-94	3.4	47
157	Serum and tear levels of nerve growth factor in diabetic retinopathy patients. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 145, 432-7	4.9	46
156	A variant of the transcription factor 7-like 2 (TCF7L2) gene and the risk of posttransplantation diabetes mellitus in renal allograft recipients. <i>Diabetes Care</i> , <b>2008</b> , 31, 63-8	14.6	45
155	Predictive clinical parameters for the therapeutic efficacy of sitagliptin in korean type 2 diabetes mellitus. <i>Diabetes and Metabolism Journal</i> , <b>2011</b> , 35, 159-65	5	42
154	The 11482G >A polymorphism in the perilipin gene is associated with weight gain with rosiglitazone treatment in type 2 diabetes. <i>Diabetes Care</i> , <b>2006</b> , 29, 1320-4	14.6	42
153	Frequent, aggressive behaviors of thyroid microcarcinomas in korean patients. <i>Endocrine Journal</i> , <b>2006</b> , 53, 627-32	2.9	42
152	Korean red ginseng ( <i>Panax ginseng</i> ) improves insulin sensitivity in high fat fed Sprague-Dawley rats. <i>Phytotherapy Research</i> , <b>2012</b> , 26, 142-7	6.7	39
151	Insulin resistance independently influences arterial stiffness in normoglycemic normotensive postmenopausal women. <i>Menopause</i> , <b>2010</b> , 17, 779-84	2.5	39
150	Triglyceride Glucose Index Is Superior to the Homeostasis Model Assessment of Insulin Resistance for Predicting Nonalcoholic Fatty Liver Disease in Korean Adults. <i>Endocrinology and Metabolism</i> , <b>2019</b> , 34, 179-186	3.5	38
149	Adiponectin protects human neuroblastoma SH-SY5Y cells against MPP <sup>+</sup> -induced cytotoxicity. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 343, 564-70	3.4	38
148	Normal-weight obesity is associated with increased risk of subclinical atherosclerosis. <i>Cardiovascular Diabetology</i> , <b>2015</b> , 14, 58	8.7	37
147	Retinol-binding protein-4 is associated with endothelial dysfunction in adults with newly diagnosed type 2 diabetes mellitus. <i>Atherosclerosis</i> , <b>2009</b> , 204, 23-5	3.1	37
146	Rosiglitazone protects human neuroblastoma SH-SY5Y cells against acetaldehyde-induced cytotoxicity. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 340, 221-7	3.4	37
145	Therapeutic effect of magnesium lithospermate B on neointimal formation after balloon-induced vascular injury. <i>European Journal of Pharmacology</i> , <b>2008</b> , 586, 226-33	5.3	36
144	Subclinical vascular inflammation in subjects with normal weight obesity and its association with body fat: an 18 F-FDG-PET/CT study. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 70	8.7	35
143	Effective isolation of magnesium lithospermate B and its inhibition of aldose reductase and fibronectin on mesangial cell line. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2002</b> , 50, 1135-6	1.9	35

142	Risk of diabetes in patients treated with HMG-CoA reductase inhibitors. <i>Metabolism: Clinical and Experimental</i> , <b>2015</b> , 64, 482-8	12.7	34
141	Usefulness of brachial-ankle pulse wave velocity as a predictive marker of multiple coronary artery occlusive disease in Korean type 2 diabetes patients. <i>Diabetes Research and Clinical Practice</i> , <b>2009</b> , 85, 30-4	7.4	34
140	The activation of NF-kappaB and AP-1 in peripheral blood mononuclear cells isolated from patients with diabetic nephropathy. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 81, 25-32	7.4	34
139	Sarcopenia is associated with albuminuria independently of hypertension and diabetes: KNHANES 2008-2011. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 1531-40	12.7	33
138	Up-regulation of hepatic low-density lipoprotein receptor-related protein 1: a possible novel mechanism of antiatherogenic activity of hydroxymethylglutaryl-coenzyme A reductase inhibitor Atorvastatin and hepatic LRP1 expression. <i>Metabolism: Clinical and Experimental</i> , <b>2011</b> , 60, 930-40	12.7	33
137	Association of common type 2 diabetes risk gene variants and posttransplantation diabetes mellitus in renal allograft recipients in Korea. <i>Transplantation</i> , <b>2009</b> , 88, 693-8	1.8	32
136	The association of insulin resistance and carotid atherosclerosis with thigh and calf circumference in patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , <b>2012</b> , 11, 62	8.7	31
135	Effect of pioglitazone on serum concentrations of osteoprotegerin in patients with type 2 diabetes mellitus. <i>European Journal of Endocrinology</i> , <b>2011</b> , 164, 69-74	6.5	31
134	Dietary monounsaturated fatty acids but not saturated fatty acids preserve the insulin signaling pathway via IRS-1/PI3K in rat skeletal muscle. <i>Lipids</i> , <b>2010</b> , 45, 1109-16	1.6	31
133	Comparison of body fat composition and serum adiponectin levels in diabetic obesity and non-diabetic obesity. <i>Obesity</i> , <b>2006</b> , 14, 1164-71	8	31
132	Predictive clinical parameters for therapeutic efficacy of rosiglitazone in Korean type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 67, 43-52	7.4	30
131	Current Helicobacter pylori infection is significantly associated with subclinical coronary atherosclerosis in healthy subjects: A cross-sectional study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193646	3.7	30
130	Promoter -202 A/C polymorphism of insulin-like growth factor binding protein-3 gene and non-small cell lung cancer risk. <i>International Journal of Cancer</i> , <b>2006</b> , 118, 353-6	7.5	29
129	Correlation between midthigh low-density muscle and insulin resistance in obese nondiabetic patients in Korea. <i>Diabetes Care</i> , <b>2003</b> , 26, 1825-30	14.6	29
128	Relationship between natural killer cell activity and glucose control in patients with type 2 diabetes and prediabetes. <i>Journal of Diabetes Investigation</i> , <b>2019</b> , 10, 1223-1228	3.9	29
127	Some Elements in Thyroid Tissue are Associated with More Advanced Stage of Thyroid Cancer in Korean Women. <i>Biological Trace Element Research</i> , <b>2016</b> , 171, 54-62	4.5	28
126	Relationships between serum uric acid, adiponectin and arterial stiffness in postmenopausal women. <i>Maturitas</i> , <b>2012</b> , 73, 344-8	5	28
125	Clinical features of bone metastases resulting from thyroid cancer: a review of 28 patients over a 20-year period. <i>Endocrine Journal</i> , <b>2005</b> , 52, 701-7	2.9	28

124	Rosiglitazone improves insulin sensitivity with increased serum leptin levels in patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 81, 42-9	7.4	27
123	Adiponectin protects human neuroblastoma SH-SY5Y cells against acetaldehyde-induced cytotoxicity. <i>Biochemical Pharmacology</i> , <b>2006</b> , 72, 616-23	6	27
122	Internet diabetic patient management using a short messaging service automatically produced by a knowledge matrix system. <i>Diabetes Care</i> , <b>2007</b> , 30, 2857-8	14.6	27
121	The Effect of DPP-4 Inhibitors on Metabolic Parameters in Patients with Type 2 Diabetes. <i>Diabetes and Metabolism Journal</i> , <b>2014</b> , 38, 211-9	5	26
120	Lithospermic acid B ameliorates the development of diabetic nephropathy in OLETF rats. <i>European Journal of Pharmacology</i> , <b>2008</b> , 579, 418-25	5.3	26
119	A novel 111/121 diplotype in the Calpain-10 gene is associated with type 2 diabetes. <i>Journal of Human Genetics</i> , <b>2006</b> , 51, 629-33	4.3	26
118	The prevalence of the metabolic syndrome in Korean adults: comparison of WHO and NCEP criteria. <i>Yonsei Medical Journal</i> , <b>2005</b> , 46, 198-205	3	26
117	Current Status of Diabetes Management in Korea Using National Health Insurance Database. <i>The Journal of Korean Diabetes Association</i> , <b>2007</b> , 31, 362		26
116	Association between metformin dose and vitamin B12 deficiency in patients with type 2 diabetes. <i>Medicine (United States)</i> , <b>2019</b> , 98, e17918	1.8	25
115	Association between nonalcoholic fatty liver disease and coronary artery calcification in postmenopausal women. <i>Menopause</i> , <b>2015</b> , 22, 1323-7	2.5	24
114	Riedel@ thyroiditis in a patient with recurrent subacute thyroiditis: a case report and review of the literature. <i>Endocrine Journal</i> , <b>2007</b> , 54, 559-62	2.9	24
113	Decrement of postprandial insulin secretion determines the progressive nature of type-2 diabetes. <i>European Journal of Endocrinology</i> , <b>2006</b> , 155, 615-22	6.5	23
112	Insulin resistance is independently associated with peripheral and autonomic neuropathy in Korean type 2 diabetic patients. <i>Acta Diabetologica</i> , <b>2012</b> , 49, 97-103	3.9	22
111	Visceral adiposity and leptin are independently associated with C-reactive protein in Korean type 2 diabetic patients. <i>Acta Diabetologica</i> , <b>2010</b> , 47, 113-8	3.9	22
110	Depot-specific regulation of perilipin by rosiglitazone in a diabetic animal model. <i>Metabolism: Clinical and Experimental</i> , <b>2007</b> , 56, 676-85	12.7	22
109	LPIN1 genetic variation is associated with rosiglitazone response in type 2 diabetic patients. <i>Molecular Genetics and Metabolism</i> , <b>2008</b> , 95, 96-100	3.7	21
108	The long-term effects of rosiglitazone on serum lipid concentrations and body weight. <i>Clinical Endocrinology</i> , <b>2006</b> , 65, 453-9	3.4	21
107	Postprandial C-peptide to glucose ratio as a predictor of $\beta$ cell function and its usefulness for staged management of type2 diabetes. <i>Journal of Diabetes Investigation</i> , <b>2014</b> , 5, 517-24	3.9	20

106	Gastrectomy for early gastric cancer is associated with decreased cardiovascular mortality in association with postsurgical metabolic changes. <i>Annals of Surgical Oncology</i> , <b>2013</b> , 20, 1250-7	3.1	20
105	The C609T variant of NQO1 is associated with carotid artery plaques in patients with type 2 diabetes. <i>Molecular Genetics and Metabolism</i> , <b>2009</b> , 97, 85-90	3.7	20
104	Adiponectin gene polymorphism 45T>G is associated with carotid artery plaques in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, 274-9	12.7	19
103	Cerebral arterial pulsatility and insulin resistance in type 2 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 79, 237-42	7.4	19
102	Effects of pentoxifylline on proteinuria and glucose control in patients with type 2 diabetes: a prospective randomized double-blind multicenter study. <i>Diabetology and Metabolic Syndrome</i> , <b>2015</b> , 7, 64	5.6	18
101	Variants of the adiponectin gene and diabetic microvascular complications in patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , <b>2013</b> , 62, 677-85	12.7	18
100	Rosiglitazone inhibits early stage of glucolipotoxicity-induced beta-cell apoptosis. <i>Hormone Research</i> , <b>2008</b> , 70, 165-73		18
99	Smart Care Based on Telemonitoring and Telemedicine for Type 2 Diabetes Care: Multi-Center Randomized Controlled Trial. <i>Telemedicine Journal and E-Health</i> , <b>2018</b> , 24, 604-613	5.9	17
98	Association between Eglutamyltransferase, adiponectin and arterial stiffness. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2012</b> , 19, 90-7	4	17
97	A report on the diagnosis of intermediate hyperglycemia in Korea: A pooled analysis of four community-based cohort studies. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 80, 463-8	7.4	17
96	Adenoviral vector-mediated glucagon-like peptide 1 gene therapy improves glucose homeostasis in Zucker diabetic fatty rats. <i>Journal of Gene Medicine</i> , <b>2008</b> , 10, 260-8	3.5	17
95	Effects of growth hormone on insulin resistance and atherosclerotic risk factors in obese type 2 diabetic patients with poor glycaemic control. <i>Clinical Endocrinology</i> , <b>2006</b> , 64, 444-9	3.4	17
94	The effect of iodine restriction on thyroid function in patients with hypothyroidism due to Hashimoto's thyroiditis. <i>Yonsei Medical Journal</i> , <b>2003</b> , 44, 227-35	3	17
93	Safety and efficacy of adeno-associated viral vector-mediated insulin gene transfer via portal vein to the livers of streptozotocin-induced diabetic Sprague-Dawley rats. <i>Journal of Gene Medicine</i> , <b>2005</b> , 7, 621-9	3.5	17
92	The role of insulin resistance in diabetic neuropathy in Koreans with type 2 diabetes mellitus: a 6-year follow-up study. <i>Yonsei Medical Journal</i> , <b>2014</b> , 55, 700-8	3	16
91	Dietary oleate has beneficial effects on every step of non-alcoholic Fatty liver disease progression in a methionine- and choline-deficient diet-fed animal model. <i>Diabetes and Metabolism Journal</i> , <b>2011</b> , 35, 489-96	5	16
90	Anti-diabetic properties of different fractions of Korean red ginseng. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 236, 220-230	5	15
89	Transplantation of insulin-secreting cells differentiated from human adipose tissue-derived stem cells into type 2 diabetes mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 443, 775-81	3.4	15

88	Resolution of type 2 diabetes after gastrectomy for gastric cancer with long limb Roux-en Y reconstruction: a prospective pilot study. [ <i>Chapchi</i> ] <i>Journal Taehan Oekwa Hakhoe</i> , <b>2013</b> , 84, 88-93		15
87	Haplotype combination of Calpain-10 gene polymorphism is associated with metabolic syndrome in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 73, 268-75	7.4	15
86	Undiagnosed diabetes is prevalent in younger adults and associated with a higher risk cardiometabolic profile compared to diagnosed diabetes. <i>American Heart Journal</i> , <b>2015</b> , 170, 760-769.e2	4.9	14
85	Relationship of low-density lipoprotein (LDL) particle size to thyroid function status in Koreans. <i>Clinical Endocrinology</i> , <b>2009</b> , 71, 130-6	3.4	14
84	Does birthweight predict adolescent adiponectin levels?. <i>Clinical Endocrinology</i> , <b>2006</b> , 64, 162-8	3.4	14
83	Dual pathways of p53 mediated glucolipototoxicity-induced apoptosis of rat cardiomyoblast cell: activation of p53 proapoptosis and inhibition of Nrf2-NQO1 antiapoptosis. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 496-503	12.7	13
82	Fat redistribution preferentially reflects the anti-inflammatory benefits of pioglitazone treatment. <i>Metabolism: Clinical and Experimental</i> , <b>2011</b> , 60, 165-72	12.7	13
81	Association of abdominal obesity with atherosclerosis in type 2 diabetes mellitus (T2DM) in Korea. <i>Journal of Korean Medical Science</i> , <b>2008</b> , 23, 781-8	4.7	13
80	The different mechanisms of insulin sensitizers to prevent type 2 diabetes in OLETF rats. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2007</b> , 23, 411-8	7.5	13
79	Normative values of carotid artery intima-media thickness in healthy Korean adults and estimation of macrovascular diseases relative risk using this data in type 2 diabetes patients. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 72, 183-9	7.4	13
78	Hemorheological Approach for Early Detection of Chronic Kidney Disease and Diabetic Nephropathy in Type 2 Diabetes. <i>Diabetes Technology and Therapeutics</i> , <b>2015</b> , 17, 808-15	8.1	12
77	Fetal bovine serum-free cryopreservation methods for clinical banking of human adipose-derived stem cells. <i>Cryobiology</i> , <b>2018</b> , 81, 65-73	2.7	12
76	Principal component analysis of dynamic fluorescence images for diagnosis of diabetic vasculopathy. <i>Journal of Biomedical Optics</i> , <b>2016</b> , 21, 46003	3.5	12
75	The adaptation and relationship of FGF-23 to changes in mineral metabolism in Graves disease. <i>Clinical Endocrinology</i> , <b>2007</b> , 66, 854-8	3.4	12
74	Serum adiponectin and type 2 diabetes: a 6-year follow-up cohort study. <i>Diabetes and Metabolism Journal</i> , <b>2013</b> , 37, 252-61	5	11
73	Educational program for diabetic patients in Korea--multidisciplinary intensive management. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 77 Suppl 1, S194-8	7.4	11
72	Association between lipoprotein(a) and nonalcoholic fatty liver disease among Korean adults. <i>Clinica Chimica Acta</i> , <b>2016</b> , 461, 14-8	6.2	11
71	Potential Diagnostic Hemorheological Indexes for Chronic Kidney Disease in Patients With Type 2 Diabetes. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1062	4.6	10

70	Higher glucagon-to-insulin ratio is associated with elevated glycated hemoglobin levels in type 2 diabetes patients. <i>Korean Journal of Internal Medicine</i> , <b>2019</b> , 34, 1068-1077	2.5	10
69	Effects of blood lead levels on airflow limitations in Korean adults: findings from the 5th KNHNES 2011. <i>Environmental Research</i> , <b>2015</b> , 136, 274-9	7.9	9
68	Association between atherogenic index of plasma and coronary artery calcification progression in Korean adults. <i>Lipids in Health and Disease</i> , <b>2020</b> , 19, 157	4.4	9
67	Blood flow characteristics of diabetic patients with complications detected by optical measurement. <i>BioMedical Engineering OnLine</i> , <b>2018</b> , 17, 25	4.1	9
66	HMG CoA reductase inhibitor treatment induces dysglycemia in renal allograft recipients. <i>Transplantation</i> , <b>2014</b> , 97, 419-25	1.8	9
65	Rosiglitazone relieves acute ethanol-induced hangover in Sprague-Dawley rats. <i>Alcohol and Alcoholism</i> , <b>2006</b> , 41, 231-5	3.5	9
64	Baicalin attenuates fibrogenic process in human renal proximal tubular cells (HK-2) exposed to diabetic milieu. <i>Life Sciences</i> , <b>2020</b> , 254, 117742	6.8	9
63	Current Management of Type 2 Diabetes Mellitus in Primary Care Clinics in Korea. <i>Endocrinology and Metabolism</i> , <b>2019</b> , 34, 282-290	3.5	9
62	Adiponectin is independently associated with apolipoprotein B to A-1 ratio in Koreans. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 677-82	12.7	8
61	Multiple endocrine neoplasia type 1 with multiple leiomyomas linked to a novel mutation in the MEN1 gene. <i>Yonsei Medical Journal</i> , <b>2008</b> , 49, 655-61	3	8
60	The increased amount of coffee consumption lowers the incidence of fatty liver disease in Korean men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1653-1661	4.5	7
59	All-Trans Retinoic Acid Has a Potential Therapeutic Role for Diabetic Nephropathy. <i>Yonsei Medical Journal</i> , <b>2015</b> , 56, 1597-603	3	7
58	Triiodothyronine level predicts visceral obesity and atherosclerosis in euthyroid, overweight and obese subjects: T3 and visceral obesity. <i>Obesity Research and Clinical Practice</i> , <b>2010</b> , 4, e247-342	5.4	7
57	Clinical and biochemical characteristics of nonobese type 2 diabetic patients with glutamic acid decarboxylase antibody in Korea. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 1107-12	12.7	7
56	Current Status of Diabetic End-Stage Renal Disease Using Korean Health Insurance Database. <i>The Journal of Korean Diabetes Association</i> , <b>2006</b> , 30, 355		7
55	ECell-Derived Angiotensin-1 Regulates Insulin Secretion and Glucose Homeostasis by Stabilizing the Islet Microenvironment. <i>Diabetes</i> , <b>2019</b> , 68, 774-786	0.9	6
54	Circulating myokine levels in different stages of glucose intolerance. <i>Medicine (United States)</i> , <b>2020</b> , 99, e19235	1.8	6
53	Association between Apolipoprotein B/Apolipoprotein A-1 and arterial stiffness in metabolic syndrome. <i>Clinica Chimica Acta</i> , <b>2014</b> , 437, 115-9	6.2	6



52	Serum cystatin C reflects the progress of albuminuria. <i>Diabetes and Metabolism Journal</i> , <b>2011</b> , 35, 602-9	5	6
51	Staged diabetes management according to individual patient insulin resistance and beta-cell function ameliorates glycaemic control in type 2 diabetes mellitus. <i>Clinical Endocrinology</i> , <b>2008</b> , 69, 549-554	3.4	6
50	The effects of pioglitazone on cerebrovascular resistance in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>2007</b> , 56, 1081-6	12.7	6
49	Targeting of therapeutic gene expression to the liver by using liver-type pyruvate kinase proximal promoter and the SV40 viral enhancer active in multiple cell types. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 314, 131-7	3.4	6
48	Chronic alcohol intake differently influences glucose metabolism according to nutritional status. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 3646-52	5.6	6
47	A Case of Multiple Endocrine Neoplasia Type 1 with Mutation in MENIN Gene. <i>Journal of Korean Endocrine Society</i> , <b>2005</b> , 20, 71		6
46	Use of RBC deformability index as an early marker of diabetic nephropathy. <i>Clinical Hemorheology and Microcirculation</i> , <b>2019</b> , 72, 75-84	2.5	6
45	The effect of Korean Red Ginseng on sarcopenia biomarkers in type 2 diabetes patients. <i>Archives of Gerontology and Geriatrics</i> , <b>2020</b> , 90, 104108	4	5
44	Calpain-10 and Adiponectin Gene Polymorphisms in Korean Type 2 Diabetes Patients. <i>Endocrinology and Metabolism</i> , <b>2018</b> , 33, 364-371	3.5	5
43	Alginate-Catechol Cross-Linking Interferes with Insulin Secretion Capacity in Isolated Murine Islet Cells. <i>Diabetes and Metabolism Journal</i> , <b>2018</b> , 42, 164-168	5	5
42	Semaphorin 3 C is a Novel Adipokine Representing Exercise-Induced Improvements of Metabolism in Metabolically Healthy Obese Young Males. <i>Scientific Reports</i> , <b>2020</b> , 10, 10005	4.9	4
41	Relationship of low-density lipoprotein particle size to insulin resistance and intima-media thickness in nondiabetic Koreans. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 1610-5	12.7	4
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