

Soo Lim

List of Publications by Year in Descending Order

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

291
papers

9,434
citations

51
h-index

79
g-index

315
ext. papers

11,170
ext. citations

5.2
avg, IF

6.55
L-index

#	Paper	IF	Citations
291	Association of vitamin D status with COVID-19 and its severity : Vitamin D and COVID-19: a narrative review.. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022 , 1	10.5	11
290	Semaglutide once a week in adults with overweight or obesity, with or without type 2 diabetes in an east Asian population (STEP 6): a randomised, double-blind, double-dummy, placebo-controlled, phase 3a trial.. <i>Lancet Diabetes and Endocrinology</i> , 2022 ,	18.1	11
289	Metabolic Syndrome and Metabolic Dysfunction-Associated Fatty Liver Disease 2022 , 159-177		
288	Efficacy of bisphosphonate therapy on postmenopausal osteoporotic women with and without diabetes: a prospective trial.. <i>BMC Endocrine Disorders</i> , 2022 , 22, 99	3.3	0
287	Efficacy and Safety of K50 on Lipids in Koreans With Obesity: A Randomized, Double-Blind Controlled Clinical Trial.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 790046	5.7	0
286	Initial combination of metformin, sitagliptin, and empagliflozin in drug-naïve patients with type 2 diabetes: Safety and metabolic effects.. <i>Diabetes, Obesity and Metabolism</i> , 2021 ,	6.7	0
285	Correlation of dynamic membrane fluctuations in red blood cells with diabetes mellitus and cardiovascular risks. <i>Scientific Reports</i> , 2021 , 11, 7007	4.9	2
284	Once-weekly Subcutaneous Semaglutide 2.4 mg Reduces Body Weight in Adults with Overweight or Obesity Regardless of Baseline Characteristics (STEP 1). <i>Journal of the Endocrine Society</i> , 2021 , 5, A24-A24	9.4	2
283	New Trends in Dyslipidemia Treatment. <i>Circulation Journal</i> , 2021 , 85, 759-768	2.9	4
282	Comparison between dapagliflozin add-on therapy and insulin dose escalation in patients with uncontrolled type 2 diabetes treated with insulin: DVI study. <i>Diabetes Research and Clinical Practice</i> , 2021 , 175, 108843	7.4	
281	Clinically-Relevant Weight Loss is Achieved Independently of Early Weight Loss Response to Once-Weekly Subcutaneous Semaglutide 2.4 MG (STEP 4). <i>Journal of the Endocrine Society</i> , 2021 , 5, A7-A7	9.4	1
280	Sodium-Glucose Cotransporter-2 Inhibitors Ameliorate Liver Enzyme Abnormalities in Korean Patients With Type 2 Diabetes Mellitus and Nonalcoholic Fatty Liver Disease. <i>Frontiers in Endocrinology</i> , 2021 , 12, 613389	5.7	1
279	Efficacy and safety of once-weekly semaglutide versus once-daily sitagliptin as add-on to metformin in patients with type 2 diabetes in SUSTAIN China: A 30-week, double-blind, phase 3a, randomized trial. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 404-414	6.7	14
278	COVID-19 and diabetes mellitus: from pathophysiology to clinical management. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 11-30	15.2	293
277	Reply to: Autonomic dyshomeostasis in patients with diabetes mellitus during COVID-19. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 189-190	15.2	2
276	Effects of Glucagon-Like Peptide-1 Analogue and Fibroblast Growth Factor 21 Combination on the Atherosclerosis-Related Process in a Type 2 Diabetes Mouse Model. <i>Endocrinology and Metabolism</i> , 2021 , 36, 157-170	3.5	6
275	Links between metabolic syndrome and metabolic dysfunction-associated fatty liver disease. <i>Trends in Endocrinology and Metabolism</i> , 2021 , 32, 500-514	8.8	24

274	Impact of insulin therapy on the mortality of acute heart failure patients with diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2021 , 20, 180	8.7	4
273	Postprandial dyslipidemia after a standardized high-fat meal in BMI-matched healthy individuals, and in subjects with prediabetes or type 2 diabetes. <i>Clinical Nutrition</i> , 2021 , 40, 5538-5546	5.9	1
272	Impact of COVID-19 and Associated Preventive Measures on Cardiometabolic Risk Factors in South Korea. <i>Journal of Obesity and Metabolic Syndrome</i> , 2021 , 30, 248-260	4.4	2
271	Influence of COVID-19 pandemic and related quarantine procedures on metabolic risk. <i>Primary Care Diabetes</i> , 2021 , 15, 745-750	2.4	1
270	Effectiveness of liraglutide 3 mg for the treatment of obesity in a real-world setting without intensive lifestyle intervention. <i>International Journal of Obesity</i> , 2021 , 45, 776-786	5.5	7
269	Impact of diabetes mellitus on mortality in patients with acute heart failure: a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2020 , 19, 49	8.7	7
268	Efficacy and safety of lobe-glitazone 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
267	Collateral Damage of the COVID-19 Pandemic on Nutritional Quality and Physical Activity: Perspective from South Korea. <i>Obesity</i> , 2020 , 28, 1788-1790	8	9
266	Therapeutic efficacy and safety of initial triple combination of metformin, sitagliptin, and lobe-glitazone in drug-naïve patients with type 2 diabetes: initial triple study. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	5
265	Glycemic Efficacy and Metabolic Consequences of an Empagliflozin Add-on versus Conventional Dose-Increasing Strategy in Patients with Type 2 Diabetes Inadequately Controlled by Metformin and Sulfonylurea. <i>Endocrinology and Metabolism</i> , 2020 , 35, 329-338	3.5	6
264	Effect of <i>Lactobacillus sakei</i> , a Probiotic Derived from Kimchi, on Body Fat in Koreans with Obesity: A Randomized Controlled Study. <i>Endocrinology and Metabolism</i> , 2020 , 35, 425-434	3.5	13
263	Three-Month Daily Consumption of Sugar-Sweetened Beverages Affects the Liver, Adipose Tissue, and Glucose Metabolism. <i>Journal of Obesity and Metabolic Syndrome</i> , 2020 , 29, 26-38	4.4	10
262	Perceptions, Attitudes, Behaviors, and Barriers to Effective Obesity Care in South Korea: Results from the ACTION-IO Study. <i>Journal of Obesity and Metabolic Syndrome</i> , 2020 , 29, 133-142	4.4	3
261	Proper Management of People with Obesity during the COVID-19 Pandemic. <i>Journal of Obesity and Metabolic Syndrome</i> , 2020 , 29, 84-98	4.4	18
260	Pharmacotherapy for patients with diabetes mellitus. <i>Journal of the Korean Medical Association</i> , 2020 , 63, 766-775	0.5	
259	Growth differentiation factor-15 as a biomarker for sarcopenia in aging humans and mice. <i>Experimental Gerontology</i> , 2020 , 142, 1111-15	4.5	7
258	Validation of a wearable cuff-less wristwatch-type blood pressure monitoring device. <i>Scientific Reports</i> , 2020 , 10, 19015	4.9	11
257	Effect of cilostazol on carotid plaque volume measured by three-dimensional ultrasonography in patients with type 2 diabetes: The FANCY study. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 2257-2266	6.7	3

256	Effect of Fibroblast Growth Factor 21 on the Development of Atheromatous Plaque and Lipid Metabolic Profiles in an Atherosclerosis-Prone Mouse Model. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
255	Effects of Sodium-Glucose Cotransporter Inhibitor/Glucagon-Like Peptide-1 Receptor Agonist Add-On to Insulin Therapy on Glucose Homeostasis and Body Weight in Patients With Type 1 Diabetes: A Network Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2020 , 11, 553	5.7	4
254	Effect of chitinase-3-like protein 1 on glucose metabolism: In vitro skeletal muscle and human genetic association study. <i>FASEB Journal</i> , 2020 , 34, 13445-13460	0.9	0
253	Diabetes drugs and stroke risk: Intensive versus conventional glucose-lowering strategies, and implications of recent cardiovascular outcome trials. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 6-15	6.7	18
252	Effect of increased levothyroxine dose on depressive mood in older adults undergoing thyroid hormone replacement therapy. <i>Clinical Endocrinology</i> , 2020 , 93, 196-203	3.4	1
251	Efficacy and safety of evogliptin treatment in patients with type 2 diabetes: A multicentre, active-controlled, randomized, double-blind study with open-label extension (the EVERGREEN study). <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1527-1536	6.7	8
250	Lower baseline value and greater decline in BMD as independent risk factors for mortality in community dwelling elderly. <i>Bone</i> , 2019 , 121, 204-211	4.7	5
249	Oral Glucose Tolerance Testing Allows Better Prediction of Diabetes in Women with a History of Gestational Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 342-349	5	7
248	Residual vascular risk in diabetes - Will the SPPARM alpha concept hold the key?. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 2723-2725	8.9	2
247	Effects of sodium-glucose cotransporter inhibitors on cardiorenal and metabolic systems: Latest perspectives from the outcome trials. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21 Suppl 2, 5-8	6.7	5
246	(Retraction Request) Effect of Rosuvastatin on Cholesterol Efflux Capacity and Endothelial Function in Type 2 Diabetes Mellitus and Dyslipidemia. <i>Circulation Journal</i> , 2019 , 83, 948	2.9	
245	Association between deterioration in muscle strength and peripheral neuropathy in people with diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 598-601	3.2	11
244	Effect of cilostazol, a phosphodiesterase-3 inhibitor, on coronary artery stenosis and plaque characteristics in patients with type 2 diabetes: ESCAPE study. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1409-1418	6.7	7
243	Components of Metabolic Syndrome in Korean Adults: A Hospital-Based Cohort at Seoul National University Bundang Hospital. <i>Journal of Obesity and Metabolic Syndrome</i> , 2019 , 28, 118-128	4.4	7
242	ATP synthase inhibitory factor 1 (IF1), a novel myokine, regulates glucose metabolism by AMPK and Akt dual pathways. <i>FASEB Journal</i> , 2019 , 33, 14825-14840	0.9	10
241	Progression to Gestational Diabetes Mellitus in Pregnant Women with One Abnormal Value in Repeated Oral Glucose Tolerance Tests. <i>Diabetes and Metabolism Journal</i> , 2019 , 43, 607-614	5	6
240	Effects of Thiazolidinedione and New Antidiabetic Agents on Stroke. <i>Journal of Stroke</i> , 2019 , 21, 139-150	6.6	3
239	Safety Issues with Sodium-Glucose Cotransporter 2 Inhibitors: Clinical Considerations. <i>Journal of Korean Diabetes</i> , 2019 , 20, 127	0.1	

238	Long-Term Prognostic Value of Coronary Computed Tomography Angiography in an Asymptomatic Elderly Population. <i>Journal of the American Heart Association</i> , 2019 , 8, e013523	6	5
237	Crosstalk between nonalcoholic fatty liver disease and cardiometabolic syndrome. <i>Obesity Reviews</i> , 2019 , 20, 599-611	10.6	38
236	Sarcopenia is an Independent Risk Factor for Dysphagia in Community-Dwelling Older Adults. <i>Dysphagia</i> , 2019 , 34, 692-697	3.7	30
235	Body-Weight Fluctuation and Incident Diabetes Mellitus, Cardiovascular Disease, and Mortality: A 16-Year Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 639-646	5.6	41
234	The Effect of a Smartphone-Based, Patient-Centered Diabetes Care System in Patients With Type 2 Diabetes: A Randomized, Controlled Trial for 24 Weeks. <i>Diabetes Care</i> , 2019 , 42, 3-9	14.6	28
233	Glucagon-like Peptide-1 Receptor Agonists and Cardiovascular Events: Class Effects versus Individual Patterns. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 238-248	8.8	41
232	Effect of Rosuvastatin on Cholesterol Efflux Capacity and Endothelial Function in Type 2 Diabetes Mellitus and Dyslipidemia. <i>Circulation Journal</i> , 2018 , 82, 1387-1395	2.9	5
231	Clinical implications of current cardiovascular outcome trials with sodium glucose cotransporter-2 (SGLT2) inhibitors. <i>Atherosclerosis</i> , 2018 , 272, 33-40	3.1	24
230	Suppression of Nrf2 attenuates adipogenesis and decreases FGF21 expression through PPAR gamma in 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 497, 1149-1153	3.4	22
229	Longitudinal Changes in Muscle Mass and Strength, and Bone Mass in Older Adults: Gender-Specific Associations Between Muscle and Bone Losses. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1062-1069	6.4	23
228	Degree of ketonaemia and its association with insulin resistance after dapagliflozin treatment in type 2 diabetes. <i>Diabetes and Metabolism</i> , 2018 , 44, 73-76	5.4	25
227	Independent Association of Serum Aldosterone Level with Metabolic Syndrome and Insulin Resistance in Korean Adults. <i>Korean Circulation Journal</i> , 2018 , 48, 198-208	2.2	7
226	Comparison between Dual-Energy X-ray Absorptiometry and Bioelectrical Impedance Analyses for Accuracy in Measuring Whole Body Muscle Mass and Appendicular Skeletal Muscle Mass. <i>Nutrients</i> , 2018 , 10,	6.7	53
225	Efficacy and safety of ipragliflozin as an add-on therapy to sitagliptin and metformin in Korean patients with inadequately controlled type 2 diabetes mellitus: A randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2408-2415	6.7	24
224	Clinical Feasibility of Monitoring Resting Heart Rate Using a Wearable Activity Tracker in Patients With Thyrotoxicosis: Prospective Longitudinal Observational Study. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e159	5.5	8
223	Clinical Feasibility of Continuously Monitored Data for Heart Rate, Physical Activity, and Sleeping by Wearable Activity Trackers in Patients with Thyrotoxicosis: Protocol for a Prospective Longitudinal Observational Study. <i>JMIR Research Protocols</i> , 2018 , 7, e49	2	9
222	Eating a Balanced Diet: A Healthy Life through a Balanced Diet in the Age of Longevity. <i>Journal of Obesity and Metabolic Syndrome</i> , 2018 , 27, 39-45	4.4	12
221	A mitochondrial proteome profile indicative of type 2 diabetes mellitus in skeletal muscles. <i>Experimental and Molecular Medicine</i> , 2018 , 50, 1-14	12.8	16

220	Evaluation of the Self-Testing Blood Glucose Monitoring System GlucoDr.S According to ISO 15197:2013 Guidelines. <i>Laboratory Medicine Online</i> , 2018 , 8, 77	0.2	
219	Validity and Reliability of the Korean Version of the Hyperthyroidism Symptom Scale. <i>Endocrinology and Metabolism</i> , 2018 , 33, 70-78	3.5	3
218	Nonsynonymous Variants in and Are Associated With Type 2 Diabetes in an East Asian Population. <i>Diabetes</i> , 2018 , 67, 1892-1902	0.9	23
217	Comparison of pancreatic volume and fat amount linked with glucose homeostasis between healthy Caucasians and Koreans. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2642-2652	6.7	15
216	Favorable effects of skeletal muscle on bone are distinguished according to gender and skeletal sites. <i>Osteoporosis and Sarcopenia</i> , 2017 , 3, 32-36	2.3	4
215	Monocyte count as a predictor of cardiovascular mortality in older Korean people. <i>Age and Ageing</i> , 2017 , 46, 433-438	3	13
214	Hemoglobin Glycation Index Is Associated With Cardiovascular Diseases in People With Impaired Glucose Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2905-2913	5.6	37
213	Effect of sarpogrelate, a selective 5-HT receptor antagonist, on characteristics of coronary artery disease in patients with type 2 diabetes. <i>Atherosclerosis</i> , 2017 , 257, 47-54	3.1	8
212	Effectiveness of a Smartphone Application for the Management of Metabolic Syndrome Components Focusing on Weight Loss: A Preliminary Study. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 465-473	2.6	25
211	Effect of rosuvastatin on fasting and postprandial endothelial biomarker levels and microvascular reactivity in patients with type 2 diabetes and dyslipidemia: a preliminary report. <i>Cardiovascular Diabetology</i> , 2017 , 16, 146	8.7	4
210	Rosiglitazone increases endothelial cell migration and vascular permeability through Akt phosphorylation. <i>BMC Pharmacology & Toxicology</i> , 2017 , 18, 62	2.6	23
209	Effects of Lobeglitazone, a New Thiazolidinedione, on Osteoblastogenesis and Bone Mineral Density in Mice. <i>Endocrinology and Metabolism</i> , 2017 , 32, 389-395	3.5	8
208	Effects of valsartan and amlodipine on oxidative stress in type 2 diabetic patients with hypertension: a randomized, multicenter study. <i>Korean Journal of Internal Medicine</i> , 2017 , 32, 497-504	2.5	17
207	Application of the 2013 American College of Cardiology/American Heart Association Cholesterol Guideline to the Korean National Health and Nutrition Examination Surveys from 1998 to 2012. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 38-50	5	1
206	Effects of Lobeglitazone, a Novel Thiazolidinedione, on Bone Mineral Density in Patients with Type 2 Diabetes Mellitus over 52 Weeks. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 377-385	5	11
205	Risk Factors for Vitamin D, Zinc, and Selenium Deficiencies in Korean Patients with Inflammatory Bowel Disease. <i>Gut and Liver</i> , 2017 , 11, 363-369	4.8	36
204	The Effect of TSH Suppression on Vertebral Trabecular Bone Scores in Patients With Differentiated Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 78-85	5.6	21
203	Association Between Obesity and Chronic Kidney Disease, Defined by Both Glomerular Filtration Rate and Albuminuria, in Korean Adults. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 416-422	2.6	13

202	Association of angiotensin-II levels with albuminuria in subjects with normal glucose metabolism, prediabetes, and type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1499-1505 ^{3,2}		7
201	Increased risk of metabolic disorders in healthy young adults with family history of diabetes: from the Korea National Health and Nutrition Survey. <i>Diabetology and Metabolic Syndrome</i> , 2017 , 9, 16	5.6	15
200	One-hour postload plasma glucose concentration in people with normal glucose homeostasis predicts future diabetes mellitus: a 12-year community-based cohort study. <i>Clinical Endocrinology</i> , 2017 , 86, 513-519	3.4	27
199	Attenuation of carotid neointimal formation after direct delivery of a recombinant adenovirus expressing glucagon-like peptide-1 in diabetic rats. <i>Cardiovascular Research</i> , 2017 , 113, 183-194	9.9	31
198	The beneficial effects of empagliflozin, an SGLT2 inhibitor, on atherosclerosis in ApoE mice fed a western diet. <i>Diabetologia</i> , 2017 , 60, 364-376	10.3	137
197	Efficacy and safety of initial combination therapy with gemigliptin and metformin compared with monotherapy with either drug in patients with type 2 diabetes: A double-blind randomized controlled trial (INICOM study). <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 87-97	6.7	13
196	Total and differential WBC counts are related with coronary artery atherosclerosis and increase the risk for cardiovascular disease in Koreans. <i>PLoS ONE</i> , 2017 , 12, e0180332	3.7	14
195	A Hospital-Based Prospective Cohort Study of Aged People to Elucidate the Predictive Factors for Chronic Disease and Mortality: HAPPY Cohort. <i>Annals of Geriatric Medicine and Research</i> , 2017 , 21, 56-63 ^{2,9}		
194	Metabolic syndrome independently predicts future diabetes in women with a history of gestational diabetes mellitus. <i>Medicine (United States)</i> , 2016 , 95, e4582	1.8	7
193	Recombinant human thyrotropin-stimulated thyroglobulin level at the time of radioactive iodine ablation is an independent prognostic marker of differentiated thyroid carcinoma in the setting of prophylactic central neck dissection. <i>Clinical Endocrinology</i> , 2016 , 85, 459-65	3.4	3
192	Multifactorial intervention in diabetes care using real-time monitoring and tailored feedback in type 2 diabetes. <i>Acta Diabetologica</i> , 2016 , 53, 189-98	3.9	66
191	Comparison between two methods of bioelectrical impedance analyses for accuracy in measuring abdominal visceral fat area. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 343-9	3.2	57
190	Comparison of different statin therapy to change low-density lipoprotein cholesterol and high-density lipoprotein cholesterol level in Korean patients with and without diabetes. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 528-537.e3	4.9	10
189	Sarcopenia as a Predictor of Future Cognitive Impairment in Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2016 , 20, 496-502	5.2	34
188	10-year trajectory of β cell function and insulin sensitivity in the development of type 2 diabetes: a community-based prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 27-34	18.1	106
187	The effect of thyroid stimulating hormone suppressive therapy on bone geometry in the hip area of patients with differentiated thyroid carcinoma. <i>Bone</i> , 2016 , 83, 104-110	4.7	19
186	Lower uncarboxylated osteocalcin and higher sclerostin levels are significantly associated with coronary artery disease. <i>Bone</i> , 2016 , 83, 178-183	4.7	21
185	Effect of Pitavastatin Treatment on ApoB-48 and Lp-PLA _{II} in Patients with Metabolic Syndrome: Substudy of PROspective Comparative Clinical Study Evaluating the Efficacy and Safety of PITavastatin in Patients with Metabolic Syndrome. <i>Endocrinology and Metabolism</i> , 2016 , 31, 120-6	3.5	5

184	2015 Korean Guidelines for the Management of Dyslipidemia: Executive Summary (English Translation). <i>Korean Circulation Journal</i> , 2016 , 46, 275-306	2.2	79
183	Predictive Values of the New Sarcopenia Index by the Foundation for the National Institutes of Health Sarcopenia Project for Mortality among Older Korean Adults. <i>PLoS ONE</i> , 2016 , 11, e0166344	3.7	29
182	Predictors of Increased Risk of Hepatocellular Carcinoma in Patients with Type 2 Diabetes. <i>PLoS ONE</i> , 2016 , 11, e0158066	3.7	8
181	Rg3 Improves Mitochondrial Function and the Expression of Key Genes Involved in Mitochondrial Biogenesis in C2C12 Myotubes. <i>Diabetes and Metabolism Journal</i> , 2016 , 40, 406-413	5	17
180	Hyperglycemia Is Associated with Impaired Muscle Quality in Older Men with Diabetes: The Korean Longitudinal Study on Health and Aging. <i>Diabetes and Metabolism Journal</i> , 2016 , 40, 140-6	5	64
179	Differences among skeletal muscle mass indices derived from height-, weight-, and body mass index-adjusted models in assessing sarcopenia. <i>Korean Journal of Internal Medicine</i> , 2016 , 31, 643-50	2.5	142
178	Is there a mechanistic link between hepatic steatosis and cardiac rather than liver events? 2016 , 103-110		
177	Age- and sex-specific association of circulating osteocalcin with dynamic measures of glucose homeostasis. <i>Osteoporosis International</i> , 2016 , 27, 1021-1029	5.3	17
176	Comprehensive assessment of lipoprotein subfraction profiles according to glucose metabolism status, and association with insulin resistance in subjects with early-stage impaired glucose metabolism. <i>International Journal of Cardiology</i> , 2016 , 225, 327-331	3.2	9
175	Impact of metabolic syndrome on the progression of coronary calcium and of coronary artery disease assessed by repeated cardiac computed tomography scans. <i>Cardiovascular Diabetology</i> , 2016 , 15, 92	8.7	16
174	Anti-diabetic efficacy of KICG1338, a novel glycogen synthase kinase-3 inhibitor, and its molecular characterization in animal models of type 2 diabetes and insulin resistance. <i>Molecular and Cellular Endocrinology</i> , 2015 , 409, 1-10	4.4	26
173	PROPIT: A PROspective comparative clinical study evaluating the efficacy and safety of PITavastatin in patients with metabolic syndrome. <i>Clinical Endocrinology</i> , 2015 , 82, 670-7	3.4	10
172	Carotid intima-media thickness is associated with the progression of cognitive impairment in older adults. <i>Stroke</i> , 2015 , 46, 1024-30	6.7	25
171	Weight Gain and Progression to Type 2 Diabetes in Women With a History of Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3548-55	5.6	31
170	Mechanistic link between nonalcoholic fatty liver disease and cardiometabolic disorders. <i>International Journal of Cardiology</i> , 2015 , 201, 408-14	3.2	44
169	Effect of a new PPAR-gamma agonist, lobeglitazone, on neointimal formation after balloon injury in rats and the development of atherosclerosis. <i>Atherosclerosis</i> , 2015 , 243, 107-19	3.1	44
168	Clinical characteristics of metabolic syndrome in Korea, and its comparison with other Asian countries. <i>Journal of Diabetes Investigation</i> , 2015 , 6, 508-15	3.9	37
167	Efficacy of a New Medical Information system, Ubiquitous Healthcare Service with Voice Inception Technique in Elderly Diabetic Patients. <i>Scientific Reports</i> , 2015 , 5, 18214	4.9	12

166	Neck Circumference and Incidence of Diabetes Mellitus over 10 Years in the Korean Genome and Epidemiology Study (KoGES). <i>Scientific Reports</i> , 2015 , 5, 18565	4.9	27
165	Comparison of Abdominal Visceral Adipose Tissue Area Measured by Computed Tomography with That Estimated by Bioelectrical Impedance Analysis Method in Korean Subjects. <i>Nutrients</i> , 2015 , 7, 10513-24	6.7	45
164	Characterization of Patients with Type 2 Diabetes according to Body Mass Index: Korea National Health and Nutrition Examination Survey from 2007 to 2011. <i>Endocrinology and Metabolism</i> , 2015 , 30, 514-21	3.5	13
163	Clinical Characteristics and Metabolic Predictors of Rapid Responders to Dipeptidyl Peptidase-4 Inhibitor as an Add-on Therapy to Sulfonylurea and Metformin. <i>Diabetes and Metabolism Journal</i> , 2015 , 39, 489-97	5	1
162	The amount of C1q-adiponectin complex is higher in the serum and the complex localizes to perivascular areas of fat tissues and the intimal-medial layer of blood vessels of coronary artery disease patients. <i>Cardiovascular Diabetology</i> , 2015 , 14, 50	8.7	9
161	High Blood Pressure and Its Association With Incident Diabetes Over 10 Years in the Korean Genome and Epidemiology Study (KoGES). <i>Diabetes Care</i> , 2015 , 38, 1333-8	14.6	33
160	Favorable effect of dietary vitamin C on bone mineral density in postmenopausal women (KNHANES IV, 2009): discrepancies regarding skeletal sites, age, and vitamin D status. <i>Osteoporosis International</i> , 2015 , 26, 2329-37	5.3	20
159	Comparison of vildagliptin as an add-on therapy and sulfonylurea dose-increasing therapy in patients with inadequately controlled type 2 diabetes using metformin and sulfonylurea (VISUAL study): A randomized trial. <i>Diabetes Research and Clinical Practice</i> , 2015 , 109, 141-8	7.4	14
158	Counterintuitive relationship between visceral fat and all-cause mortality in an elderly Asian population. <i>Obesity</i> , 2015 , 23, 220-7	8	22
157	Response to Letter Regarding Article, "Carotid Intima-Media Thickness Is Associated With the Progression of Cognitive Impairment in Older Adults". <i>Stroke</i> , 2015 , 46, e176	6.7	2
156	High serum adiponectin concentration and low body mass index are significantly associated with increased all-cause and cardiovascular mortality in an elderly cohort, "adiponectin paradox": the Korean Longitudinal Study on Health and Aging (KLoSHA). <i>International Journal of Cardiology</i> , 2015 , 183, 91-7	3.2	36
155	Serum 25-hydroxyvitamin D level and the risk of mild cognitive impairment and dementia: the Korean Longitudinal Study on Health and Aging (KLoSHA). <i>Clinical Endocrinology</i> , 2015 , 83, 36-42	3.4	33
154	Four-Year Durability of Initial Combination Therapy with Sitagliptin and Metformin in Patients with Type 2 Diabetes in Clinical Practice; COSMIC Study. <i>PLoS ONE</i> , 2015 , 10, e0129477	3.7	15
153	Sarcopenia in Korea: Prevalence and Clinical Aspects. <i>Journal of the Korean Geriatrics Society</i> , 2015 , 19, 1-8		11
152	A Case of MELAS Syndrome Presenting with Type 1 Diabetes Mellitus. <i>Korean Journal of Medicine</i> , 2015 , 88, 706	0.5	
151	Chronic exposure to bisphenol A can accelerate atherosclerosis in high-fat-fed apolipoprotein E knockout mice. <i>Cardiovascular Toxicology</i> , 2014 , 14, 120-8	3.4	32
150	Lower-but-normal serum TSH level is associated with the development or progression of cognitive impairment in elderly: Korean Longitudinal Study on Health and Aging (KLoSHA). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 424-32	5.6	44
149	The effect of long-term thyroid-stimulating hormone suppressive therapy on the cognitive function of elderly patients with differentiated thyroid carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3782-9	5.6	24

148	Pharmacological treatment and therapeutic perspectives of metabolic syndrome. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014 , 15, 329-41	10.5	56
147	Sarcopenia: an independent predictor of mortality in community-dwelling older Korean men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1244-52	6.4	116
146	Effect of carnitine-orotate complex on glucose metabolism and fatty liver: a double-blind, placebo-controlled study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 1449-57	4	20
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144	How to balance cardiorenometabolic benefits and risks of statins. <i>Atherosclerosis</i> , 2014 , 235, 644-8	3.1	19
143	The Use of Ginkgo biloba Extract in Cardiovascular Protection in Patients with Diabetes 2014 , 165-172		2
142	Differences in pancreatic volume, fat content, and fat density measured by multidetector-row computed tomography according to the duration of diabetes. <i>Acta Diabetologica</i> , 2014 , 51, 739-48	3.9	52
141	Omega-3 fatty acid therapy dose-dependently and significantly decreased triglycerides and improved flow-mediated dilation, however, did not significantly improve insulin sensitivity in patients with hypertriglyceridemia. <i>International Journal of Cardiology</i> , 2014 , 176, 696-702	3.2	39
140	Modulation of adiponectin as a potential therapeutic strategy. <i>Atherosclerosis</i> , 2014 , 233, 721-728	3.1	89
139	Assessment of appendicular skeletal muscle mass by bioimpedance in older community-dwelling Korean adults. <i>Archives of Gerontology and Geriatrics</i> , 2014 , 58, 303-7	4	34
138	Serum FGF21 concentration is associated with hypertriglyceridaemia, hyperinsulinaemia and pericardial fat accumulation, independently of obesity, but not with current coronary artery status. <i>Clinical Endocrinology</i> , 2014 , 80, 57-64	3.4	49
137	Current status of glycemic control of patients with diabetes in Korea: the fifth Korea national health and nutrition examination survey. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 197-203	5	46
136	Therapeutic Approaches for Preserving or Restoring Pancreatic β Cell Function and Mass. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 426-36	5	22
135	Prevalence and determinants of diabetic nephropathy in Korea: Korea national health and nutrition examination survey. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 109-19	5	51
134	Ectopic fat assessment focusing on cardiometabolic and renal risk. <i>Endocrinology and Metabolism</i> , 2014 , 29, 1-4	3.5	34
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132	Higher prevalence and awareness, but lower control rate of hypertension in patients with diabetes than general population: the fifth Korean national health and nutrition examination survey in 2011. <i>Diabetes and Metabolism Journal</i> , 2014 , 38, 51-7	5	26
131	Epidemiology and Candidate Genes of Non-alcoholic Fatty Liver Disease. <i>Journal of Korean Diabetes</i> , 2014 , 15, 71	0.1	

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128	A genome-wide association study on thyroid function and anti-thyroid peroxidase antibodies in Koreans. <i>Human Molecular Genetics</i> , 2014 , 23, 4433-42	5.6	23
127	Quantitative assessment of pancreatic fat by using unenhanced CT: pathologic correlation and clinical implications. <i>Radiology</i> , 2014 , 271, 104-12	20.5	93
126	Links between ectopic fat and vascular disease in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1820-6	9.4	116
125	Role of various indices derived from an oral glucose tolerance test in the prediction of conversion from prediabetes to type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014 , 106, 351-9	7.4	12
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122	The association of rate of weight gain during early adulthood with the prevalence of subclinical coronary artery disease in recently diagnosed type 2 diabetes: the MAXWEL-CAD study. <i>Diabetes Care</i> , 2014 , 37, 2491-9	14.6	8
121	Differential metabolic actions of specific statins: clinical and therapeutic considerations. <i>Antioxidants and Redox Signaling</i> , 2014 , 20, 1286-99	8.4	18
120	The effect of lithospermic acid, an antioxidant, on development of diabetic retinopathy in spontaneously obese diabetic rats. <i>PLoS ONE</i> , 2014 , 9, e98232	3.7	24
119	Electronic medical record cancer incidence over six years comparing new users of glargine with new users of NPH insulin. <i>PLoS ONE</i> , 2014 , 9, e109433	3.7	4
118	Differential effects of trimetazidine on vascular smooth muscle cell and endothelial cell in response to carotid artery balloon injury in diabetic rats. <i>International Journal of Cardiology</i> , 2013 , 167, 126-33	3.2	15
117	Anemia and activities of daily living in the Korean urban elderly population: results from the Korean Longitudinal Study on Health and Aging (KLoSHA). <i>Annals of Hematology</i> , 2013 , 92, 59-65	3	28
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115	How to control residual cardiovascular risk despite statin treatment: focusing on HDL-cholesterol. <i>International Journal of Cardiology</i> , 2013 , 166, 8-14	3.2	49
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104	Association of vitamin D deficiency with incidence of type 2 diabetes in high-risk Asian subjects. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 524-30	7	96
103	Cancer incidence among those initiating insulin therapy with glargine versus human NPH insulin. <i>Diabetes Care</i> , 2013 , 36, 3517-25	14.6	31
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80	Effect of a dipeptidyl peptidase-IV inhibitor, des-fluoro-sitagliptin, on neointimal formation after balloon injury in rats. <i>PLoS ONE</i> , 2012 , 7, e35007	3.7	42
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70	A Survey on Ubiquitous Healthcare Service Demand among Diabetic Patients. <i>Diabetes and Metabolism Journal</i> , 2011 , 35, 50-7	5	23
69	Carotid intimal-medial thickness is not increased in women with previous gestational diabetes mellitus. <i>Diabetes and Metabolism Journal</i> , 2011 , 35, 497-503	5	8
68	Malignancy rate in sonographically suspicious thyroid nodules of less than a centimeter in size does not decrease with decreasing size. <i>Journal of Korean Medical Science</i> , 2011 , 26, 237-42	4.7	12
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60	A cooperative metabolic syndrome estimation with high precision sensing unit. <i>IEEE Transactions on Biomedical Engineering</i> , 2011 , 58, 809-13	5	5
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56	Effect of S-adenosylmethionine on neointimal formation after balloon injury in obese diabetic rats. <i>Cardiovascular Research</i> , 2011 , 90, 383-93	9.9	24
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45	Performance evaluation of the GlucoDr plus glucometer. <i>Diabetes Technology and Therapeutics</i> , 2010 , 12, 307-12	8.1	3
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31	Effect of a peroxisome proliferator-activated receptor gamma sumoylation mutant on neointimal formation after balloon injury in rats. <i>Atherosclerosis</i> , 2009 , 206, 411-7	3.1	20
30	Effect of ginsam, a vinegar extract from Panax ginseng, on body weight and glucose homeostasis in an obese insulin-resistant rat model. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 8-15	12.7	52
29	Prevalence of the Metabolic Syndrome in Type 2 Diabetic Patients. <i>Korean Diabetes Journal</i> , 2009 , 33, 40		11
28	Effects of Ubiquitous Healthcare on the Ability of Self-Management in Elderly Diabetic Patients. <i>Korean Diabetes Journal</i> , 2009 , 33, 58		6
27	Chronic exposure to the herbicide, atrazine, causes mitochondrial dysfunction and insulin resistance. <i>PLoS ONE</i> , 2009 , 4, e5186	3.7	150
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20	Subsequent pregnancy after gestational diabetes mellitus: frequency and risk factors for recurrence in Korean women. <i>Diabetes Care</i> , 2008 , 31, 1867-71	14.6	31
19	Retinol binding protein-4 elevation is associated with serum thyroid-stimulating hormone level independently of obesity in elderly subjects with normal glucose tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2313-8	5.6	32
18	Two cases of ectopic adrenocorticotrophic hormone syndrome with olfactory neuroblastoma and literature review. <i>Endocrine Journal</i> , 2008 , 55, 469-75	2.9	30
17	Effect of Valsartan on Blood Pressure and Urinary Albumin Excretion in Hypertensive Type 2 Diabetic Patients: An Open-Label, Multicenter Study. <i>Korean Diabetes Journal</i> , 2008 , 32, 513		
16	Clinical Implication of Adiponectin. <i>Korean Diabetes Journal</i> , 2008 , 32, 85		5
15	Incidence of hip fractures in Korea. <i>Journal of Bone and Mineral Metabolism</i> , 2008 , 26, 400-5	2.9	59
14	Association between Apolipoprotein E Polymorphism and Type 2 Diabetes in Subjects Aged 65 or Over. <i>Korean Diabetes Journal</i> , 2008 , 32, 30		2
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11	Abnormal liver function test predicts type 2 diabetes: a community-based prospective study. <i>Diabetes Care</i> , 2007 , 30, 2566-8	14.6	96
10	Visceral fatness and insulin sensitivity in women with a previous history of gestational diabetes mellitus. <i>Diabetes Care</i> , 2007 , 30, 348-53	14.6	31
9	PPARgamma gene transfer sustains apoptosis, inhibits vascular smooth muscle cell proliferation, and reduces neointima formation after balloon injury in rats. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 808-13	9.4	57
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