

# Hak Chul Jang

## List of Publications by Year in descending order

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Version: 2024-02-01

284  
papers

14,301  
citations

32410

55  
h-index

34195

103  
g-index

291  
all docs

291  
docs citations

291  
times ranked

19553  
citing authors

#	ARTICLE	IF	CITATIONS
1	SUDOSCAN in Combination with the Michigan Neuropathy Screening Instrument Is an Effective Tool for Screening Diabetic Peripheral Neuropathy. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 319-326.	1.8	14
2	Impact of non-alcoholic fatty liver disease on the risk of sarcopenia: a nationwide multicenter prospective study. <i>Hepatology International</i> , 2022, 16, 545-554.	1.9	16
3	Gestational Diabetes Mellitus: Diagnostic Approaches and Maternal-Offspring Complications. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 3-14.	1.8	58
4	Glucose Profiles Assessed by Intermittently Scanned Continuous Glucose Monitoring System during the Perioperative Period of Metabolic Surgery. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 713-721.	1.8	3
5	Multi-ancestry genome-wide association study of gestational diabetes mellitus highlights genetic links with type 2 diabetes. <i>Human Molecular Genetics</i> , 2022, 31, 3377-3391.	1.4	47
6	Gender differences in risk factors for the 2-year development of sarcopenia in community-dwelling older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1908-1918.	2.9	12
7	Cardiovascular risk factors and intraoperative hypotension predicted development of insulin deficiency and diabetes after pancreatectomy. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2022, 26, S351-S351.	0.1	0
8	Higher Muscle Mass Protects Women with Gestational Diabetes Mellitus from Progression to Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2022, , .	1.8	3
9	The Anti-Atherosclerosis Effect of Anakinra, a Recombinant Human Interleukin-1 Receptor Antagonist, in Apolipoprotein E Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4906.	1.8	15
10	Real-World Analysis of Rapid-Acting Insulin Analog Use and Its Blood Glucose Lowering Effect in Patients with Type 2 Diabetes Mellitus: Results from PASSION Disease Registry in Korea. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 1495-1503.	1.1	1
11	Development of a clinical risk score for incident diabetes: A 10-year prospective cohort study. <i>Journal of Diabetes Investigation</i> , 2021, 12, 610-618.	1.1	2
12	Sex differences in sarcopenia and frailty among community-dwelling Korean older adults with diabetes: The Korean Frailty and Aging Cohort Study. <i>Journal of Diabetes Investigation</i> , 2021, 12, 155-164.	1.1	18
13	Insulin autoimmune syndrome in patients with type 2 diabetes: A report of two cases. <i>Diabetes and Metabolism</i> , 2021, 47, 101115.	1.4	1
14	Longitudinal Changes of High Molecular Weight Adiponectin are Associated with Postpartum Development of Type 2 Diabetes Mellitus in Patients with Gestational Diabetes Mellitus. <i>Endocrinology and Metabolism</i> , 2021, 36, 114-122.	1.3	3
15	Retinol-binding protein-4 was associated with sensitization to inhalant allergens in the elderly population. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 447-455.	0.7	0
16	A standardized glucose-insulin-potassium infusion protocol in surgical patients: Use of real clinical data from a clinical data warehouse. <i>Diabetes Research and Clinical Practice</i> , 2021, 174, 108756.	1.1	1
17	Liver Fibrosis Indices for the Prediction of Mortality in Korean Subjects: A 16-Year Prospective Cohort Study. <i>Journal of the Endocrine Society</i> , 2021, 5, vbab123.	0.1	3
18	Hyperglycemic Hemichorea: A Case Series. <i>Annals of Geriatric Medicine and Research</i> , 2021, 25, 222-225.	0.7	3

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19	Low fasting glucoseâ€”Estimated average glucose ratio was associated with superior response to insulin degludec/aspart compared with basal insulin in patients with type 2 diabetes. Journal of Diabetes Investigation, 2021, , .	1.1	2
20	Maternal Hyperglycemia during Pregnancy Increases Adiposity of Offspring. Diabetes and Metabolism Journal, 2021, 45, 730-738.	1.8	6
21	Association of plasma FGF21 levels with muscle mass and muscle strength in a national multicentre cohort study: Korean Frailty and Aging Cohort Study. Age and Ageing, 2021, 50, 1971-1978.	0.7	12
22	Effects of Social Distancing on Diabetes Management in Older Adults during COVID-19 Pandemic. Diabetes and Metabolism Journal, 2021, 45, 765-772.	1.8	9
23	Mobile Healthcare System Provided by Primary Care Physicians Improves Quality of Diabetes Care. Cardiometabolic Syndrome Journal, 2021, 1, 88.	1.0	3
24	The Effects of PPAR Agonists on Atherosclerosis and Nonalcoholic Fatty Liver Disease in ApoE <sup>-/-</sup> /FXR <sup>-/-</sup> Mice. Endocrinology and Metabolism, 2021, 36, 1243-1253.	1.3	11
25	Liver fibrosis indices are related to diabetic peripheral neuropathy in individuals with type 2 diabetes. Scientific Reports, 2021, 11, 24372.	1.6	10
26	Estimated Association Between Cytokines and the Progression to Diabetes: 10-year Follow-Up From a Community-Based Cohort. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e381-e389.	1.8	14
27	Korean frailty and aging cohort study (KFACS): cohort profile. BMJ Open, 2020, 10, e035573.	0.8	87
28	Association between Iron Intake and Diabetic Peripheral Neuropathy in Type 2 Diabetes: Significance of Iron Intake and the Ratio between Iron Intake and Polyunsaturated Fatty Acids Intake. Nutrients, 2020, 12, 3365.	1.7	12
29	Lactation improves pancreatic Î² cell mass and function through serotonin production. Science Translational Medicine, 2020, 12, .	5.8	33
30	<sc>COVID</sc>â€”19 and older people in Asia: Asian Working Group for Sarcopenia calls to action. Geriatrics and Gerontology International, 2020, 20, 547-558.	0.7	110
31	A subset of microRNAs in the <i>Dlk1â€”Dio3</i> cluster regulates ageâ€”associated muscle atrophy by targeting <i>Atroginâ€”1</i>. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1336-1350.	2.9	22
32	A Randomized Trial Evaluating the Efficacy and Safety of Fast-Acting Insulin Aspart Compared With Insulin Aspart, Both in Combination With Insulin Degludec With or Without Metformin, in Adults With Type 2 Diabetes (ONSET 9). Diabetes Care, 2020, 43, 1710-1716.	4.3	17
33	Asian Working Group for Sarcopenia: 2019 Consensus Update on Sarcopenia Diagnosis and Treatment. Journal of the American Medical Directors Association, 2020, 21, 300-307.e2.	1.2	2,796
34	Discovery of plasma biomarkers for predicting the severity of coronary artery atherosclerosis by quantitative proteomics. BMJ Open Diabetes Research and Care, 2020, 8, e001152.	1.2	19
35	Effect of increased levothyroxine dose on depressive mood in older adults undergoing thyroid hormone replacement therapy. Clinical Endocrinology, 2020, 93, 196-203.	1.2	5
36	Gestational Diabetes Mellitus: Diagnosis and Glycemic Control. Journal of Korean Diabetes, 2020, 21, 69-74.	0.1	3

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37	Mechanical Properties of Single Muscle Fibers: Understanding Poor Muscle Quality in Older Adults with Diabetes. <i>Annals of Geriatric Medicine and Research</i> , 2020, 24, 267-273.	0.7	6
38	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.	1.4	8
39	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.	1.8	10
40	Serum Neopterin Concentration and Impaired Glucose Metabolism: Relationship With $\beta$ -Cell Function and Insulin Resistance. <i>Frontiers in Endocrinology</i> , 2019, 10, 43.	1.5	7
41	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.	1.2	19
42	Plasma fibroblast growth factor 21 levels increase with ectopic fat accumulation and its receptor levels are decreased in the visceral fat of patients with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000776.	1.2	22
43	Butyrate attenuated fat gain through gut microbiota modulation in db/db mice following dapagliflozin treatment. <i>Scientific Reports</i> , 2019, 9, 20300.	1.6	27
44	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.	1.6	14
45	Sarcopenia is an Independent Risk Factor for Dysphagia in Community-Dwelling Older Adults. <i>Dysphagia</i> , 2019, 34, 692-697.	1.0	51
46	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.	1.8	61
47	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.	2.2	10
48	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.	4.3	48
49	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.	1.8	9
50	Pregnancy Outcomes of Women Additionally Diagnosed as Gestational Diabetes by the International Association of the Diabetes and Pregnancy Study Groups Criteria. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 766.	1.8	30
51	Diabetes and Muscle Dysfunction in Older Adults. <i>Annals of Geriatric Medicine and Research</i> , 2019, 23, 160-164.	0.7	22
52	Diabetic Peripheral Neuropathy as a Risk Factor for Sarcopenia. <i>Annals of Geriatric Medicine and Research</i> , 2019, 23, 170-175.	0.7	8
53	Clinical Features of Geriatric Syndromes in Older Koreans with Diabetes Mellitus. <i>Annals of Geriatric Medicine and Research</i> , 2019, 23, 176-182.	0.7	5
54	Association between Body Fat and Diabetic Peripheral Neuropathy in Middle-Aged Adults with Type 2 Diabetes Mellitus: A Preliminary Report. <i>Journal of Obesity and Metabolic Syndrome</i> , 2019, 28, 112-117.	1.5	24

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55	A 52-week extension study of switching from gemigliptin vs sitagliptin to gemigliptin only as add-on therapy for patients with type 2 diabetes who are inadequately controlled with metformin alone. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1535-1541.	2.2	3
56	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.	0.7	8
57	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.	1.0	34
58	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.	1.7	39
59	Carnitine induces autophagy and restores high-fat diet-induced mitochondrial dysfunction. <i>Metabolism: Clinical and Experimental</i> , 2018, 78, 43-51.	1.5	46
60	A mitochondrial proteome profile indicative of type 2 diabetes mellitus in skeletal muscles. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-14.	3.2	34
61	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.	0.0	0
62	Validity and Reliability of the Korean Version of the Hyperthyroidism Symptom Scale. <i>Endocrinology and Metabolism</i> , 2018, 33, 70.	1.3	4
63	Relation of Subclinical Hypothyroidism is Associated With Cardiovascular Events and All-Cause Mortality in Adults With High Cardiovascular Risk. <i>American Journal of Cardiology</i> , 2018, 122, 571-577.	0.7	19
64	Nonsynonymous Variants in <i>PAX4</i> and <i>GLP1R</i> Are Associated With Type 2 Diabetes in an East Asian Population. <i>Diabetes</i> , 2018, 67, 1892-1902.	0.3	36
65	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.	2.2	28
66	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, 738.	1.7	96
67	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.	1.8	14
68	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.	0.5	13
69	How to Diagnose Sarcopenia in Korean Older Adults?. <i>Annals of Geriatric Medicine and Research</i> , 2018, 22, 73-79.	0.7	27
70	Monocyte count as a predictor of cardiovascular mortality in older Korean people. <i>Age and Ageing</i> , 2017, 46, 433-438.	0.7	20
71	Efficacy and safety of gemigliptin, a dipeptidyl peptidase-4 inhibitor, in patients with type 2 diabetes mellitus inadequately controlled with combination treatment of metformin and sulphonylurea: a 24-week, multicentre, randomized, double-blind, placebo-controlled study (TROIKA study). <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 635-643.	2.2	11
72	Effect of sarpogrelate, a selective 5-HT <sub>2A</sub> receptor antagonist, on characteristics of coronary artery disease in patients with type 2 diabetes. <i>Atherosclerosis</i> , 2017, 257, 47-54.	0.4	13

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73	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.	0.5	45
74	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.	0.5	18
75	Reduction in microalbuminuria by calcium channel blockers in patients with type 2 diabetes mellitus and hypertension-A randomized, open-label, active-controlled, superiority, parallel-group clinical trial. <i>International Journal of Clinical Practice</i> , 2017, 71, e12987.	0.8	4
76	DNA methylation profiles in sibling pairs discordant for intrauterine exposure to maternal gestational diabetes. <i>Epigenetics</i> , 2017, 12, 825-832.	1.3	24
77	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.	1.2	32
78	Vildagliptin reduces plasma stromal cell-derived factor-1 in patients with type 2 diabetes compared with glimepiride. <i>Journal of Diabetes Investigation</i> , 2017, 8, 218-226.	1.1	19
79	The beneficial effects of empagliflozin, an SGLT2 inhibitor, on atherosclerosis in ApoE <sup>-/-</sup> mice fed a western diet. <i>Diabetologia</i> , 2017, 60, 364-376.	2.9	204
80	Comparison of Antidiabetic Regimens in Patients with Type 2 Diabetes Uncontrolled by Combination Therapy of Sulfonylurea and Metformin: Results of the MOHAS Disease Registry in Korea. <i>Diabetes and Metabolism Journal</i> , 2017, 41, 170.	1.8	6
81	Small heterodimer partner (SHP) deficiency protects myocardia from lipid accumulation in high fat diet-fed mice. <i>PLoS ONE</i> , 2017, 12, e0186021.	1.1	1
82	Rosiglitazone increases endothelial cell migration and vascular permeability through Akt phosphorylation. <i>BMC Pharmacology &amp; Toxicology</i> , 2017, 18, 62.	1.0	33
83	Carbohydrate Composition Associated with the 2-Year Incidence of Metabolic Syndrome in Korean Adults. <i>Clinical Nutrition Research</i> , 2017, 6, 122.	0.5	9
84	Effects of Lobeglitazone, a New Thiazolidinedione, on Osteoblastogenesis and Bone Mineral Density in Mice. <i>Endocrinology and Metabolism</i> , 2017, 32, 389.	1.3	11
85	Prevention of type 2 diabetes mellitus in women with previous gestational diabetes mellitus. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 26-41.	0.7	60
86	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.	0.7	23
87	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.	1.8	1
88	An Acute Medical Unit in a Korean Tertiary Care Hospital Reduces the Length of Stay and Waiting Time in the Emergency Department. <i>Journal of Korean Medical Science</i> , 2017, 32, 1917.	1.1	18
89	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.	1.8	21
90	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.	1.1	32

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91	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.	0.7	0
92	Effect of Pitavastatin Treatment on ApoB-48 and Lp-PLA <sub>2</sub> 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.	1.3	6
93	Feasibility of a Patient-Centered, Smartphone-Based, Diabetes Care System: A Pilot Study. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 192.	1.8	34
94	Response: Hyperglycemia Is Associated with Impaired Muscle Quality in Older Men with Diabetes: The Korean Longitudinal Study on Health and Aging (Diabetes Metab J 2016;40:140-6). <i>Diabetes and Metabolism Journal</i> , 2016, 40, 250.	1.8	4
95	Sarcopenia, Frailty, and Diabetes in Older Adults. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 182.	1.8	85
96	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.	1.1	38
97	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.	1.8	25
98	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.	1.8	99
99	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, 643-650.	0.7	238
100	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.	0.8	14
101	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.	2.7	20
102	Serum bilirubin levels are positively associated with glycemic variability in women with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2016, 7, 874-880.	1.1	7
103	Metabolic syndrome independently predicts future diabetes in women with a history of gestational diabetes mellitus. <i>Medicine (United States)</i> , 2016, 95, e4582.	0.4	9
104	Recombinant human thyrotropin- $\alpha$ 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, 459-465.	1.2	4
105	Muscle strength: A better index of low physical performance than muscle mass in older adults. <i>Geriatrics and Gerontology International</i> , 2016, 16, 577-585.	0.7	64
106	Multifactorial intervention in diabetes care using real-time monitoring and tailored feedback in type 2 diabetes. <i>Acta Diabetologica</i> , 2016, 53, 189-198.	1.2	96
107	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, 343-349.	1.2	78
108	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.	0.6	10

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109	Sarcopenia as a predictor of future cognitive impairment in older adults. <i>Journal of Nutrition, Health and Aging</i> , 2016, 20, 496-502.	1.5	53
110	10-year trajectory of $\beta$ -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.	5.5	145
111	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.	1.4	23
112	Lower uncarboxylated osteocalcin and higher sclerostin levels are significantly associated with coronary artery disease. <i>Bone</i> , 2016, 83, 178-183.	1.4	28
113	Basal- $\beta$ prandial versus premixed insulin in patients with type 2 diabetes requiring insulin intensification after basal insulin optimization: A 24-week randomized non-inferiority trial. <i>Journal of Diabetes</i> , 2016, 8, 405-413.	0.8	21
114	Safety and efficacy of lobeglitazone monotherapy in patients with type 2 diabetes mellitus over 52 weeks: An open-label extension study. <i>Diabetes Research and Clinical Practice</i> , 2015, 110, e27-e30.	1.1	25
115	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.	1.6	17
116	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, 10513-10524.	1.7	59
117	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.	1.3	16
118	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.	2.7	9
119	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, 1333-1338.	4.3	39
120	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, 141-148.	1.1	16
121	Long-term oral exposure to bisphenol A induces glucose intolerance and insulin resistance. <i>Journal of Endocrinology</i> , 2015, 226, 35-42.	1.2	93
122	Counterintuitive relationship between visceral fat and all-cause mortality in an elderly Korean population. <i>Obesity</i> , 2015, 23, 220-227.	1.5	29
123	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.	1.0	2
124	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, 91-97.	0.8	48
125	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.	1.2	40
126	Anti-diabetic efficacy of KICG1338, a novel glycogen synthase kinase-3 $\beta$ 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.	1.6	33

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127	<scp>PROFIT</scp>: A <scp>PRO</scp>spective comparative clinical study evaluating the efficacy and safety of <scp>PIT</scp>avastatin in patients with metabolic syndrome. <i>Clinical Endocrinology</i> , 2015, 82, 670-677.	1.2	10
128	Carotid Intima-Media Thickness Is Associated With the Progression of Cognitive Impairment in Older Adults. <i>Stroke</i> , 2015, 46, 1024-1030.	1.0	34
129	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, 3548-3555.	1.8	37
130	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, 107-119.	0.4	54
131	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.	1.1	18
132	Sarcopenia in Korea: Prevalence and Clinical Aspects. <i>Journal of the Korean Geriatrics Society</i> , 2015, 19, 1-8.	0.3	13
133	Comparison of Acarbose and Voglibose in Diabetes Patients Who Are Inadequately Controlled with Basal Insulin Treatment: Randomized, Parallel, Open-Label, Active-Controlled Study. <i>Journal of Korean Medical Science</i> , 2014, 29, 90.	1.1	41
134	Evaluation of Femoral Neck Bone Mineral Density and Radiographic Hand and Knee Osteoarthritis in a Korean Elderly Population. <i>Clinics in Orthopedic Surgery</i> , 2014, 6, 343.	0.8	5
135	A genome-wide association study on thyroid function and anti-thyroid peroxidase antibodies in Koreans. <i>Human Molecular Genetics</i> , 2014, 23, 4433-4442.	1.4	30
136	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, 351-359.	1.1	15
137	The role of ultrasound findings in the management of thyroid nodules with atypia or follicular lesions of undetermined significance. <i>Clinical Endocrinology</i> , 2014, 80, 735-742.	1.2	74
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