

Kyong-Soo Park

List of Publications by Year in descending order

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Version: 2024-02-01

466
papers

31,886
citations

7096

78
h-index

7348

152
g-index

481
all docs

481
docs citations

481
times ranked

50303
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of Self-Titration Algorithms of Insulin Glargine 300 units/mL in Individuals with Uncontrolled Type 2 Diabetes Mellitus (The Korean TITRATION Study): A Randomized Controlled Trial. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 71-80.	4.7	3
2	Obesity and effects of dapagliflozin on cardiovascular and renal outcomes in patients with type 2 diabetes mellitus in the DECLARE-TIMI 58 trial. <i>European Heart Journal</i> , 2022, 43, 2958-2967.	2.2	28
3	SEN2 regulates mitochondrial function and insulin secretion in pancreatic β^2 cells. <i>Experimental and Molecular Medicine</i> , 2022, 54, 72-80.	7.7	9
4	Rare coding variants in 35 genes associate with circulating lipid levels—A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	6.2	24
5	SEN2 suppresses browning of white adipose tissues by de-conjugating SUMO from C/EBP β^2 . <i>Cell Reports</i> , 2022, 38, 110408.	6.4	7
6	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.	2.9	47
7	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.	7.3	12
8	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
9	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	21.4	250
10	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.	2.4	2
11	Phenotypic and Genetic Analyses of Korean Patients with Familial Hypercholesterolemia: Results from the KFH Registry 2020. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, , .	2.0	5
12	Role of Synovial Exosomes in Osteoclast Differentiation in Inflammatory Arthritis. <i>Cells</i> , 2021, 10, 120.	4.1	23
13	Sequencing Cell-free Fetal DNA in Pregnant Women With GCK-MODY. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2678-2689.	3.6	6
14	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.	12.8	49
15	DNA Methylation Changes Associated With Type 2 Diabetes and Diabetic Kidney Disease in an East Asian Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3837-e3851.	3.6	15
16	Low fasting glucose-to-estimated average glucose ratio was associated with superior response to insulin degludec/aspart compared with basal insulin in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2021, , .	2.4	2
17	An Essential Role of the N-Terminal Region of ACSL1 in Linking Free Fatty Acids to Mitochondrial β^2 -Oxidation in C2C12 Myotubes. <i>Molecules and Cells</i> , 2021, 44, 637-646.	2.6	5
18	Tentonin 3/TMEM150C regulates glucose-stimulated insulin secretion in pancreatic β^2 -cells. <i>Cell Reports</i> , 2021, 37, 110067.	6.4	10

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19	Estimated Association Between Cytokines and the Progression to Diabetes: 10-year Follow-Up From a Community-Based Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e381-e389.	3.6	14
20	Identification of type 2 diabetes loci in 433,540 East Asian individuals. <i>Nature</i> , 2020, 582, 240-245.	27.8	282
21	Efficacy and safety of lobeglitazone versus sitagliptin as an add-on to metformin in patients with type 2 diabetes with two or more components of metabolic syndrome over 24 weeks. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1869-1873.	4.4	8
22	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	27.8	6,140
23	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020, 581, 452-458.	27.8	142
24	Apolipoprotein A is a hepatokine regulating muscle glucose metabolism and insulin sensitivity. <i>Nature Communications</i> , 2020, 11, 2024.	12.8	34
25	Contemporary use of lipid-lowering therapy for secondary prevention in Korean patients with atherosclerotic cardiovascular diseases. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 593-604.	1.7	8
26	Update on Monogenic Diabetes in Korea. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 627-639.	4.7	11
27	Identifying Pathogenic Variants of Monogenic Diabetes Using Targeted Panel Sequencing in an East Asian Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4188-4198.	3.6	27
28	2019 Clinical Practice Guidelines for Type 2 Diabetes Mellitus in Korea. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 398.	4.7	176
29	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.	4.7	10
30	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	27.8	248
31	Serum Neopterin Concentration and Impaired Glucose Metabolism: Relationship With β -Cell Function and Insulin Resistance. <i>Frontiers in Endocrinology</i> , 2019, 10, 43.	3.5	7
32	SUMO-specific protease 2 mediates leptin-induced fatty acid oxidation in skeletal muscle. <i>Metabolism: Clinical and Experimental</i> , 2019, 95, 27-35.	3.4	20
33	Direct differentiation of bone marrow mononucleated cells into insulin producing cells using pancreatic β -cell-derived components. <i>Scientific Reports</i> , 2019, 9, 5343.	3.3	4
34	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.	4.4	15
35	MD001, a Novel Peroxisome Proliferator-activated Receptor δ Agonist, Improves Glucose and Lipid Metabolism. <i>Scientific Reports</i> , 2019, 9, 1656.	3.3	18
36	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.	2.8	22

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37	Diabetes Fact Sheets in Korea, 2018: An Appraisal of Current Status. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 487.	4.7	105
38	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.	3.7	14
39	Specific PERK inhibitors enhanced glucose-stimulated insulin secretion in a mouse model of type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2019, 97, 87-91.	3.4	21
40	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.	3.6	61
41	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.	8.6	48
42	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.	4.7	9
43	Metformin Ameliorates Lipotoxic β -Cell Dysfunction through a Concentration-Dependent Dual Mechanism of Action. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 854.	4.7	14
44	Fimasartan increases glucose-stimulated insulin secretion in patients with type 2 diabetes and hypertension compared with amlodipine. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1670-1677.	4.4	6
45	Attenuation of PERK enhances glucose-stimulated insulin secretion in islets. <i>Journal of Endocrinology</i> , 2018, 236, 125-136.	2.6	23
46	Comparison of Adherence to Glimepiride/Metformin Sustained Release Once-daily Versus Glimepiride/Metformin Immediate Release BID Fixed-combination Therapy Using the Medication Event Monitoring System in Patients With Type 2 Diabetes. <i>Clinical Therapeutics</i> , 2018, 40, 752-761.e2.	2.5	3
47	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.	1.6	8
48	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.	3.6	39
49	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.	2.9	37
50	Carnitine induces autophagy and restores high-fat diet-induced mitochondrial dysfunction. <i>Metabolism: Clinical and Experimental</i> , 2018, 78, 43-51.	3.4	46
51	Circulating ApoJ is closely associated with insulin resistance in human subjects. <i>Metabolism: Clinical and Experimental</i> , 2018, 78, 155-166.	3.4	24
52	Antidiabetic effects of trihydroxychalcone derivatives via activation of AMP-activated protein kinase. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 60, 177-184.	5.8	11
53	Screening, Diagnosis, and Treatment of Familial Hypercholesterolemia: Symposium of the Education Committee, Korean Society of Lipid and Atherosclerosis. <i>Journal of Lipid and Atherosclerosis</i> , 2018, 7, 122.	3.5	2
54	A mitochondrial proteome profile indicative of type 2 diabetes mellitus in skeletal muscles. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-14.	7.7	34

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55	Pathophysiology of Type 2 Diabetes in Koreans. <i>Endocrinology and Metabolism</i> , 2018, 33, 9.	3.0	10
56	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.	0.6	36
57	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.	4.4	28
58	Independent Association of Serum Aldosterone Level with Metabolic Syndrome and Insulin Resistance in Korean Adults. <i>Korean Circulation Journal</i> , 2018, 48, 198.	1.9	15
59	Liver transaminase levels after intraportal autologous islet transplantation after partial pancreatectomy were associated with long-term metabolic outcomes. <i>Diabetes Research and Clinical Practice</i> , 2018, 143, 232-238.	2.8	2
60	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.	4.4	30
61	Rho-kinase/AMPK axis regulates hepatic lipogenesis during overnutrition. <i>Journal of Clinical Investigation</i> , 2018, 128, 5335-5350.	8.2	57
62	Re-highlighting the action of PPAR γ in treating metabolic diseases. <i>F1000Research</i> , 2018, 7, 1127.	1.6	13
63	Transplantation of human mobilized mononuclear cells improved diabetic neuropathy. <i>Journal of Endocrinology</i> , 2018, 239, 277-287.	2.6	1
64	Efficacy and safety of adding evogliptin versus sitagliptin for metformin-treated patients with type 2 diabetes: a 24-week randomized, controlled trial with open label extension. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 654-663.	4.4	24
65	Selecting cases and controls for DNA sequencing studies using family histories of disease. <i>Statistics in Medicine</i> , 2017, 36, 2081-2099.	1.6	1
66	Monocyte count as a predictor of cardiovascular mortality in older Korean people. <i>Age and Ageing</i> , 2017, 46, 433-438.	1.6	20
67	A coding variant in <i>FTO</i> confers susceptibility to thiopurine-induced leukopenia in East Asian patients with IBD. <i>Gut</i> , 2017, 66, 1926-1935.	12.1	29
68	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.	3.6	55
69	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 (TROICA study). <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 635-643.	4.4	11
70	Improving Disease Prediction by Incorporating Family Disease History in Risk Prediction Models with Large-Scale Genetic Data. <i>Genetics</i> , 2017, 207, 1147-1155.	2.9	18
71	Findings of a 1303 Korean whole-exome sequencing study. <i>Experimental and Molecular Medicine</i> , 2017, 49, e356-e356.	7.7	34
72	Cytosolic Pellino-1-Mediated K63-Linked Ubiquitination of IRF5 in M1 Macrophages Regulates Glucose Intolerance in Obesity. <i>Cell Reports</i> , 2017, 20, 832-845.	6.4	36

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73	DNA methylation profiles in sibling pairs discordant for intrauterine exposure to maternal gestational diabetes. <i>Epigenetics</i> , 2017, 12, 825-832.	2.7	24
74	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.	2.3	10
75	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.	2.4	32
76	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.	2.4	19
77	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.	3.8	39
78	The beneficial effects of empagliflozin, an SGLT2 inhibitor, on atherosclerosis in ApoE ^{-/-} mice fed a western diet. <i>Diabetologia</i> , 2017, 60, 364-376.	6.3	204
79	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
80	Circulating sortilin level as a potential biomarker for coronary atherosclerosis and diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2017, 16, 92.	6.8	36
81	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.	4.7	1
82	Influence of the definition of "metabolically healthy obesity" on the progression of coronary artery calcification. <i>PLoS ONE</i> , 2017, 12, e0178741.	2.5	14
83	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.	2.5	32
84	1,5-Anhydro-D-Glucitol Could Reflect Hypoglycemia Risk in Patients with Type 2 Diabetes Receiving Insulin Therapy. <i>Endocrinology and Metabolism</i> , 2016, 31, 284.	3.0	5
85	The Level of Autoantibodies Targeting Eukaryote Translation Elongation Factor 1 \pm 1 and Ubiquitin-Conjugating Enzyme 2L3 in Nondiabetic Young Adults. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 154.	4.7	9
86	Feasibility of a Patient-Centered, Smartphone-Based, Diabetes Care System: A Pilot Study. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 192.	4.7	34
87	Role of mitochondrial DNA variation in the pathogenesis of diabetes mellitus. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 1151-1167.	3.0	20
88	2015 Korean Guidelines for the Management of Dyslipidemia: Executive Summary (English Translation). <i>Korean Circulation Journal</i> , 2016, 46, 275.	1.9	106
89	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.	2.5	38
90	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.	4.7	25

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91	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.	4.7	99
92	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
93	A genetic variant in GLP1R is associated with response to DPP-4 inhibitors in patients with type 2 diabetes. <i>Medicine (United States)</i> , 2016, 95, e5155.	1.0	33
94	F-box only protein 9 is an E3 ubiquitin ligase of PPAR β . <i>Experimental and Molecular Medicine</i> , 2016, 48, e234-e234.	7.7	21
95	Age- and sex-specific association of circulating osteocalcin with dynamic measures of glucose homeostasis. <i>Osteoporosis International</i> , 2016, 27, 1021-1029.	3.1	25
96	Efficacy and safety of the addition of a dipeptidyl peptidase-4 inhibitor to insulin therapy in patients with type 2 diabetes: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2016, 116, 86-95.	2.8	22
97	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.	1.7	14
98	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.	6.8	20
99	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.	2.4	7
100	Thyroid-stimulating hormone improves insulin sensitivity in skeletal muscle cells via cAMP/PKA/CREB pathway-dependent upregulation of insulin receptor substrate-1 expression. <i>Molecular and Cellular Endocrinology</i> , 2016, 436, 50-58.	3.2	22
101	Methylsulfonylmethane (MSM), an organosulfur compound, is effective against obesity-induced metabolic disorders in mice. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1508-1521.	3.4	25
102	Clinical whole exome sequencing in early onset diabetes patients. <i>Diabetes Research and Clinical Practice</i> , 2016, 122, 71-77.	2.8	31
103	Metabolic syndrome independently predicts future diabetes in women with a history of gestational diabetes mellitus. <i>Medicine (United States)</i> , 2016, 95, e4582.	1.0	9
104	Multifactorial intervention in diabetes care using real-time monitoring and tailored feedback in type 2 diabetes. <i>Acta Diabetologica</i> , 2016, 53, 189-198.	2.5	96
105	Genome-wide association studies in the Japanese population identify seven novel loci for type 2 diabetes. <i>Nature Communications</i> , 2016, 7, 10531.	12.8	149
106	PPAR β neddylation essential for adipogenesis is a potential target for treating obesity. <i>Cell Death and Differentiation</i> , 2016, 23, 1296-1311.	11.2	61
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.	2.3	78
108	Increased postprandial apolipoprotein B-48 level after a test meal in diabetic patients: A multicenter, cross-sectional study. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 843-851.	3.4	6

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109	Recent progress in genetic and epigenetic research on type 2 diabetes. <i>Experimental and Molecular Medicine</i> , 2016, 48, e220-e220.	7.7	140
110	DMC (2,4-dihydroxy-6-methoxy-3,5-dimethylchalcone) improves glucose tolerance as a potent AMPK activator. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 533-542.	3.4	17
111	BNIP3 is essential for mitochondrial bioenergetics during adipocyte remodelling in mice. <i>Diabetologia</i> , 2016, 59, 571-581.	6.3	25
112	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.	1.5	10
113	Sarcopenia as a predictor of future cognitive impairment in older adults. <i>Journal of Nutrition, Health and Aging</i> , 2016, 20, 496-502.	3.3	53
114	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.	11.4	145
115	Lower uncarboxylated osteocalcin and higher sclerostin levels are significantly associated with coronary artery disease. <i>Bone</i> , 2016, 83, 178-183.	2.9	28
116	Evaluation of Non-Laboratory and Laboratory Prediction Models for Current and Future Diabetes Mellitus: A Cross-Sectional and Retrospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0156155.	2.5	7
117	Murine Sca1+Lin ⁻ bone marrow contains an endodermal precursor population that differentiates into hepatocytes. <i>Experimental and Molecular Medicine</i> , 2015, 47, e187-e187.	7.7	7
118	Alleviation of skin inflammation after Lin ⁻ cell transplantation correlates with their differentiation into myeloid-derived suppressor cells. <i>Scientific Reports</i> , 2015, 5, 14663.	3.3	2
119	A randomized, placebo-controlled, double-blind, phase 3 trial to evaluate the efficacy and safety of anagliptin in drug-naïve patients with type 2 diabetes. <i>Endocrine Journal</i> , 2015, 62, 449-462.	1.6	14
120	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.	3.3	41
121	Improved Insulin Secretion by Autologous Islet Transplantation, Compared to Oral Antidiabetic Agents, after Distal Pancreatectomy. <i>Cell Transplantation</i> , 2015, 24, 1615-1626.	2.5	8
122	Mitochondrial Complexes I and II Are More Susceptible to Autophagy Deficiency in Mouse β -Cells. <i>Endocrinology and Metabolism</i> , 2015, 30, 65.	3.0	4
123	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.	4.1	59
124	Response: Normal Glucose Tolerance with a High 1-Hour Postload Plasma Glucose Level Exhibits Decreased β -Cell Function Similar to Impaired Glucose Tolerance (Diabetes Metab J2015;39:147-53). <i>Diabetes and Metabolism Journal</i> , 2015, 39, 270.	4.7	1
125	Identification of Two Cases of Ciliopathy-Associated Diabetes and Their Mutation Analysis Using Whole Exome Sequencing. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 439.	4.7	6
126	Clinical Characteristics of Subjects with Sulfonylurea-Dependent Type 2 Diabetes. <i>Endocrinology and Metabolism</i> , 2015, 30, 509.	3.0	3

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127	Thyroid Hormone Regulates the mRNA Expression of Small Heterodimer Partner through Liver Receptor Homolog-1. <i>Endocrinology and Metabolism</i> , 2015, 30, 584.	3.0	3
128	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.	4.7	1
129	Normal Glucose Tolerance with a High 1-Hour Postload Plasma Glucose Level Exhibits Decreased β -Cell Function Similar to Impaired Glucose Tolerance. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 147.	4.7	14
130	Genetic Studies on Diabetic Microvascular Complications: Focusing on Genome-Wide Association Studies. <i>Endocrinology and Metabolism</i> , 2015, 30, 147.	3.0	18
131	Genetic alterations of JAK/STAT cascade and histone modification in extranodal NK/T-cell lymphoma nasal type. <i>Oncotarget</i> , 2015, 6, 17764-17776.	1.8	136
132	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.	6.8	9
133	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.	8.6	39
134	Long-term oral exposure to bisphenol A induces glucose intolerance and insulin resistance. <i>Journal of Endocrinology</i> , 2015, 226, 35-42.	2.6	93
135	Counterintuitive relationship between visceral fat and all-cause mortality in an elderly Asian population. <i>Obesity</i> , 2015, 23, 220-227.	3.0	29
136	Autophagy deficiency in β cells blunts incretin-induced suppression of glucagon release from α cells. <i>Islets</i> , 2015, 7, e1129096.	1.8	3
137	High serum adiponectin concentration and low body mass index are significantly associated with increased all-cause and cardiovascular mortality in an elderly cohort, the adiponectin paradox. The Korean Longitudinal Study on Health and Aging (KLoSHA). <i>International Journal of Cardiology</i> , 2015, 183, 91-97.	1.7	48
138	Anagliptin and sitagliptin as add-ons to metformin for patients with type 2 diabetes: a 24-week, multicentre, randomized, double-blind, active-controlled, phase III clinical trial with a 28-week extension. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 511-515.	4.4	15
139	Serum aryl hydrocarbon receptor ligand activity is associated with insulin resistance and resulting type 2 diabetes. <i>Acta Diabetologica</i> , 2015, 52, 489-495.	2.5	48
140	Retinoid X Receptor α Overexpression Alleviates Mitochondrial Dysfunction-induced Insulin Resistance through Transcriptional Regulation of Insulin Receptor Substrate 1. <i>Molecules and Cells</i> , 2015, 38, 356-361.	2.6	6
141	Obesity-induced DNA hypermethylation of the adiponectin gene mediates insulin resistance. <i>Nature Communications</i> , 2015, 6, 7585.	12.8	168
142	SUMO-Specific Protease 2 (SEN2) Is an Important Regulator of Fatty Acid Metabolism in Skeletal Muscle. <i>Diabetes</i> , 2015, 64, 2420-2431.	0.6	50
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