

Young Min Cho

List of Publications by Year in descending order

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175
papers

8,754
citations

71102

41
h-index

46799

89
g-index

179
all docs

179
docs citations

179
times ranked

14635
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	21.4	959
2	Variants in <i>KCNQ1</i> are associated with susceptibility to type 2 diabetes mellitus. <i>Nature Genetics</i> , 2008, 40, 1092-1097.	21.4	694
3	Meta-analysis of genome-wide association studies identifies eight new loci for type 2 diabetes in east Asians. <i>Nature Genetics</i> , 2012, 44, 67-72.	21.4	545
4	Dynamic changes in mitochondrial biogenesis and antioxidant enzymes during the spontaneous differentiation of human embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 1472-1478.	2.1	425
5	Plasma Retinol-Binding Protein-4 Concentrations Are Elevated in Human Subjects With Impaired Glucose Tolerance and Type 2 Diabetes. <i>Diabetes Care</i> , 2006, 29, 2457-2461.	8.6	370
6	Differences in the glucose-lowering efficacy of dipeptidyl peptidase-4 inhibitors between Asians and non-Asians: a systematic review and meta-analysis. <i>Diabetologia</i> , 2013, 56, 696-708.	6.3	334
7	Implication of Genetic Variants Near <i>TCF7L2</i> , <i>SLC30A8</i> , <i>HHEX</i> , <i>CDKAL1</i> , <i>CDKN2A/B</i> , <i>IGF2BP2</i> , and <i>FTO</i> in Type 2 Diabetes and Obesity in 6,719 Asians. <i>Diabetes</i> , 2008, 57, 2226-2233.	0.6	331
8	Resistin is secreted from macrophages in atheromas and promotes atherosclerosis. <i>Cardiovascular Research</i> , 2006, 69, 76-85.	3.8	221
9	A Genome-Wide Association Study of Gestational Diabetes Mellitus in Korean Women. <i>Diabetes</i> , 2012, 61, 531-541.	0.6	215
10	Plasma Resistin Concentrations Measured by Enzyme-Linked Immunosorbent Assay Using a Newly Developed Monoclonal Antibody Are Elevated in Individuals with Type 2 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 150-156.	3.6	196
11	Mitochondrial Haplogroup N9a Confers Resistance against Type 2 Diabetes in Asians. <i>American Journal of Human Genetics</i> , 2007, 80, 407-415.	6.2	194
12	A Systems Approach for Decoding Mitochondrial Retrograde Signaling Pathways. <i>Science Signaling</i> , 2013, 6, rs4.	3.6	162
13	Efficacy and safety of oral semaglutide with flexible dose adjustment versus sitagliptin in type 2 diabetes (PIONEER 7): a multicentre, open-label, randomised, phase 3a trial. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 528-539.	11.4	156
14	Glutathione Peroxidase 3 Mediates the Antioxidant Effect of Peroxisome Proliferator-Activated Receptor γ in Human Skeletal Muscle Cells. <i>Molecular and Cellular Biology</i> , 2009, 29, 20-30.	2.3	152
15	Mesenchymal Stem Cells Transfer Mitochondria to the Cells with Virtually No Mitochondrial Function but Not with Pathogenic mtDNA Mutations. <i>PLoS ONE</i> , 2012, 7, e32778.	2.5	146
16	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
17	Differences in the glucose-lowering efficacy of glucagon-like peptide-1 analogues between Asians and non-Asians: a systematic review and meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2014, 16, 900-909.	4.4	141
18	Glucagon-Like Peptide-1: Glucose Homeostasis and Beyond. <i>Annual Review of Physiology</i> , 2014, 76, 535-559.	13.1	140

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19	Targeting the glucagon receptor family for diabetes and obesity therapy. , 2012, 135, 247-278.		129
20	Clinical and Genetic Risk Factors for Type 2 Diabetes at Early or Late Post Partum After Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E744-E752.	3.6	92
21	Duodenal-jejunal bypass protects GK rats from β -cell loss and aggravation of hyperglycemia and increases enteroendocrine cells coexpressing GIP and GLP-1. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E923-E932.	3.5	91
22	Association of adiponectin and resistin with cardiovascular events in Korean patients with type 2 diabetes: The Korean atherosclerosis study (KAS). Atherosclerosis, 2008, 196, 398-404.	0.8	81
23	Lobeglitazone, a Novel Thiazolidinedione, Improves Non-Alcoholic Fatty Liver Disease in Type 2 Diabetes: Its Efficacy and Predictive Factors Related to Responsiveness. Journal of Korean Medical Science, 2017, 32, 60.	2.5	79
24	Persistent organic pollutants, mitochondrial dysfunction, and metabolic syndrome. Annals of the New York Academy of Sciences, 2010, 1201, 166-176.	3.8	77
25	K-cells and Glucose-Dependent Insulinotropic Polypeptide in Health and Disease. Vitamins and Hormones, 2010, 84, 111-150.	1.7	74
26	The effects of rosiglitazone and metformin on the plasma concentrations of resistin in patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2005, 54, 314-320.	3.4	72
27	Control of Adipogenesis by the SUMO-Specific Protease SENP2. Molecular and Cellular Biology, 2010, 30, 2135-2146.	2.3	69
28	Polymorphisms in the leptin receptor (LEPR)â€™ putative association with obesity and T2DM. Journal of Human Genetics, 2006, 51, 85-91.	2.3	67
29	Enhanced mitochondrial biogenesis contributes to Wnt induced osteoblastic differentiation of C3H10T1/2 cells. Bone, 2010, 47, 140-150.	2.9	67
30	Incretin physiology and pathophysiology from an Asian perspective. Journal of Diabetes Investigation, 2015, 6, 495-507.	2.4	62
31	PPAR β Gene Transfer Sustains Apoptosis, Inhibits Vascular Smooth Muscle Cell Proliferation, and Reduces Neointima Formation After Balloon Injury in Rats. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 808-813.	2.4	61
32	High Plasma Retinol Binding Protein-4 and Low Plasma Adiponectin Concentrations Are Associated with Severity of Glucose Intolerance in Women with Previous Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3142-3148.	3.6	60
33	A Gut Feeling to Cure Diabetes: Potential Mechanisms of Diabetes Remission after Bariatric Surgery. Diabetes and Metabolism Journal, 2014, 38, 406.	4.7	52
34	Comparison between SGLT2 inhibitors and DPP4 inhibitors added to insulin therapy in type 2 diabetes: a systematic review with indirect comparison metaâ€™analysis. Diabetes/Metabolism Research and Reviews, 2017, 33, e2818.	4.0	50
35	Gene Expression Pattern in Transmitochondrial Cytoplasmic Hybrid Cells Harboring Type 2 Diabetes-Associated Mitochondrial DNA Haplogroups. PLoS ONE, 2011, 6, e22116.	2.5	49
36	Mitochondrial dysfunction and metabolic syndromeâ€™ looking for environmental factors. Biochimica Et Biophysica Acta - General Subjects, 2010, 1800, 282-289.	2.4	48

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37	Association of Variations in <i>TPH1</i> and <i>HTR2B</i> with Gestational Weight Gain and Measures of Obesity. <i>Obesity</i> , 2012, 20, 233-238.	3.0	48
38	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
39	High Incidence of Tacrolimus-Associated Posttransplantation Diabetes in the Korean Renal Allograft Recipients According to American Diabetes Association Criteria. <i>Diabetes Care</i> , 2003, 26, 1123-1128.	8.6	46
40	Changes of Mitochondrial DNA Content in the Male Offspring of Protein-Malnourished Rats. <i>Annals of the New York Academy of Sciences</i> , 2004, 1011, 205-216.	3.8	46
41	Mitochondria-Based Model for Fetal Origin of Adult Disease and Insulin Resistance. <i>Annals of the New York Academy of Sciences</i> , 2005, 1042, 1-18.	3.8	46
42	An Integrated Healthcare System for Personalized Chronic Disease Care in Homeâ€‘Hospital Environments. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2012, 16, 572-585.	3.2	45
43	Prediction of type 2 diabetes in women with a history of gestational diabetes using a genetic risk score. <i>Diabetologia</i> , 2013, 56, 2556-2563.	6.3	44
44	Glucagon-Like Peptide-1 Increases Mitochondrial Biogenesis and Function in INS-1 Rat Insulinoma Cells. <i>Endocrinology and Metabolism</i> , 2015, 30, 216.	3.0	43
45	Genetic factors related to mitochondrial function and risk of diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, S172-S177.	2.8	41
46	Subsequent Pregnancy After Gestational Diabetes Mellitus: Frequency and risk factors for recurrence in Korean women. <i>Diabetes Care</i> , 2008, 31, 1867-1871.	8.6	40
47	Factors predicting therapeutic efficacy of combination treatment with sitagliptin and metformin in type 2 diabetic patients: the COSMETIC study. <i>Clinical Endocrinology</i> , 2012, 77, 215-223.	2.4	40
48	Clinical Application of Glucagon-Like Peptide 1 Receptor Agonists for the Treatment of Type 2 Diabetes Mellitus. <i>Endocrinology and Metabolism</i> , 2013, 28, 262.	3.0	40
49	Identification of Novel Autoantibodies in Type 1 Diabetic Patients Using a High-Density Protein Microarray. <i>Diabetes</i> , 2014, 63, 3022-3032.	0.6	39
50	Polycystic ovary syndrome is not associated with polymorphisms of the <i>TCF7L2</i> , <i>CDKAL1</i> , <i>HHEX</i> , <i>KCNJ11</i> , <i>FTO</i> and <i>SLC30A8</i> genes. <i>Clinical Endocrinology</i> , 2012, 77, 439-445.	2.4	38
51	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.	3.6	37
52	The incretin effect in Korean subjects with normal glucose tolerance or type 2 diabetes. <i>Clinical Endocrinology</i> , 2014, 80, 221-227.	2.4	36
53	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
54	Sodiumâ€‘glucose cotransporterâ€‘2 inhibition reduces cellular senescence in the diabetic kidney by promoting ketone bodyâ€‘induced <i>NRF2</i> activation. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2561-2571.	4.4	36

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55	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
56	Polymorphisms in <i>KCNQ1</i> Are Associated with Gestational Diabetes in a Korean Population. <i>Hormone Research in Paediatrics</i> , 2010, 74, 333-338.	1.8	33
57	Increasing Trend in the Number of Severe Hypoglycemia Patients in Korea. <i>Diabetes and Metabolism Journal</i> , 2011, 35, 166.	4.7	33
58	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
59	Clinical whole exome sequencing in early onset diabetes patients. <i>Diabetes Research and Clinical Practice</i> , 2016, 122, 71-77.	2.8	31
60	Peroxisome proliferator-activated receptor gamma mediated inhibition of plasminogen activator inhibitor type 1 production and proliferation of human umbilical vein endothelial cells. <i>Diabetes Research and Clinical Practice</i> , 2003, 62, 1-8.	2.8	28
61	Routine Application of Bloodless Priming in Neonatal Cardiopulmonary Bypass: A 3-Year Experience. <i>Pediatric Cardiology</i> , 2017, 38, 807-812.	1.3	28
62	Combination of sodium-glucose cotransporter 2 inhibitor and dipeptidyl peptidase-4 inhibitor in type 2 diabetes: a systematic review with meta-analysis. <i>Scientific Reports</i> , 2018, 8, 4466.	3.3	28
63	Sodium-glucose cotransporter 2 inhibition improves incretin sensitivity of pancreatic β cells in people with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 370-377.	4.4	27
64	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
65	Effect of a peroxisome proliferator-activated receptor β sumoylation mutant on neointimal formation after balloon injury in rats. <i>Atherosclerosis</i> , 2009, 206, 411-417.	0.8	25
66	Prevalence and Clinical Characteristics of Recently Diagnosed Type 2 Diabetes Patients with Positive Anti-Glutamic Acid Decarboxylase Antibody. <i>Diabetes and Metabolism Journal</i> , 2012, 36, 136.	4.7	25
67	Contribution of the distal small intestine to metabolic improvement after bariatric/metabolic surgery: Lessons from ileal transposition surgery. <i>Journal of Diabetes Investigation</i> , 2016, 7, 94-101.	2.4	25
68	Efficacy and safety of dulaglutide monotherapy compared with glimepiride in East Asian patients with type 2 diabetes in a multicentre, double-blind, randomized, parallel-arm, active comparator, phase III trial. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2121-2130.	4.4	25
69	Efficacy and safety of combination therapy with an α -glucosidase inhibitor and a dipeptidyl peptidase-4 inhibitor in patients with type 2 diabetes mellitus: A systematic review with meta-analysis. <i>Journal of Diabetes Investigation</i> , 2018, 9, 893-902.	2.4	25
70	Postprandial glucose-lowering effect of premeal consumption of protein-enriched, dietary fiber-fortified bar in individuals with type 2 diabetes mellitus or normal glucose tolerance. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1110-1118.	2.4	23
71	Peroxisome Proliferator-Activated Receptor- β and Its Coactivator-1 α Gene Polymorphisms in Korean Women with Polycystic Ovary Syndrome. <i>Gynecologic and Obstetric Investigation</i> , 2010, 70, 1-7.	1.6	22
72	Seasonal Variation in Hemoglobin A1c in Korean Patients with Type 2 Diabetes Mellitus. <i>Journal of Korean Medical Science</i> , 2014, 29, 550.	2.5	22

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73	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
74	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
75	Mitochondrial-encoded MOTS-c prevents pancreatic islet destruction in autoimmune diabetes. <i>Cell Reports</i> , 2021, 36, 109447.	6.4	21
76	Genome-wide identification of palmitate-regulated immediate early genes and target genes in pancreatic beta-cells reveals a central role of NF- κ B. <i>Molecular Biology Reports</i> , 2012, 39, 6781-6789.	2.3	20
77	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
78	Long-term results after surgical repair of atrioventricular septal defect. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 789-796.	1.1	19
79	S-Adenosyl-L-Methionine Increases Skeletal Muscle Mitochondrial DNA Density and Whole Body Insulin Sensitivity in OLETF Rats. <i>Journal of Nutrition</i> , 2007, 137, 339-344.	2.9	18
80	S-Adenosyl-L-methionine ameliorates TNF α -induced insulin resistance in 3T3-L1 adipocytes. <i>Experimental and Molecular Medicine</i> , 2010, 42, 345.	7.7	18
81	Pharmacokinetic and Pharmacodynamic Interaction Between Gemigliptin and Metformin in Healthy Subjects. <i>Clinical Drug Investigation</i> , 2014, 34, 383-393.	2.2	18
82	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.	2.5	18
83	Effects of Chemosignals from Sad Tears and Postprandial Plasma on Appetite and Food Intake in Humans. <i>PLoS ONE</i> , 2012, 7, e42352.	2.5	17
84	Improving Effect of the Acute Administration of Dietary Fiber-Enriched Cereals on Blood Glucose Levels and Gut Hormone Secretion. <i>Journal of Korean Medical Science</i> , 2016, 31, 222.	2.5	16
85	Long-term efficacy and safety of oral semaglutide and the effect of switching from sitagliptin to oral semaglutide in patients with type 2 diabetes: a 52-week, randomized, open-label extension of the PIONEER 7 trial. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001649.	2.8	16
86	Asanguineous priming of miniaturized paediatric cardiopulmonary bypass circuits for congenital heart surgery: independent predictors associated with transfusion requirements and effects on postoperative morbidity. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1075-1081.	1.4	15
87	Peptidyl and Non-Peptidyl Oral Glucagon-Like Peptide-1 Receptor Agonists. <i>Endocrinology and Metabolism</i> , 2021, 36, 22-29.	3.0	15
88	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
89	Comparison of non-insulin antidiabetic agents as an add-on drug to insulin therapy in type 2 diabetes: a network meta-analysis. <i>Scientific Reports</i> , 2018, 8, 4095.	3.3	14
90	Association of HLA Genotype and Fulminant Type 1 Diabetes in Koreans. <i>Genomics and Informatics</i> , 2015, 13, 126.	0.8	14

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91	Predictive Factors Associated with the Reversibility of Post-transplantation Diabetes Mellitus Following Liver Transplantation. <i>Journal of Korean Medical Science</i> , 2009, 24, 567.	2.5	13
92	East Asian perspectives in metabolic and bariatric surgery. <i>Journal of Diabetes Investigation</i> , 2022, 13, 756-761.	2.4	13
93	Autoantibodies against aminoacyl-tRNA synthetase: novel diagnostic marker for type 1 diabetes mellitus. <i>Biomarkers</i> , 2010, 15, 358-366.	1.9	12
94	Effect of the combination of metformin and fenofibrate on glucose homeostasis in diabetic Goto-Kakizaki rats. <i>Experimental and Molecular Medicine</i> , 2013, 45, e30-e30.	7.7	12
95	Clinical Implications of Various Criteria for the Biochemical Diagnosis of Insulinoma. <i>Endocrinology and Metabolism</i> , 2014, 29, 498.	3.0	12
96	Ileal Transposition Decreases Plasma Lipopolysaccharide Levels in Association with Increased L Cell Secretion in Non-obese Non-diabetic Rats. <i>Obesity Surgery</i> , 2016, 26, 1287-1295.	2.1	12
97	Fast-track extubation after cardiac surgery in infants: Tug-of-war between performance and reimbursement?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 435-443.	0.8	12
98	Clinical Characteristics of the Responders to Dipeptidyl Peptidase-4 Inhibitors in Korean Subjects with Type 2 Diabetes. <i>Journal of Korean Medical Science</i> , 2013, 28, 881.	2.5	11
99	Characteristics of the pathophysiology of type 2 diabetes in Asians. <i>Annals of Laparoscopic and Endoscopic Surgery</i> , 0, 2, 14-14.	0.5	11
100	First use and limitations of Magmaris® bioresorbable stenting in a low birth weight infant with native aortic coarctation. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1340-1343.	1.7	10
101	Efficacy of an Electronic Health Management Program for Patients With Cardiovascular Risk: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e15057.	4.3	10
102	Simulation of Oral Glucose Tolerance Tests and the Corresponding Isoglycemic Intravenous Glucose Infusion Studies for Calculation of the Incretin Effect. <i>Journal of Korean Medical Science</i> , 2014, 29, 378.	2.5	9
103	A Case Showing Complete Insulin Independence After Severe Diabetic Ketoacidosis Associated With Tacrolimus Treatment. <i>Diabetes Care</i> , 2002, 25, 1664-1664.	8.6	8
104	In Silico Evaluation of Glucose Control Protocols for Critically Ill Patients. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 54-57.	4.2	8
105	F-box only protein 9 is required for adipocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 239-243.	2.1	8
106	Effects of gemigliptin, a dipeptidyl peptidase-4 inhibitor, on lipid metabolism and endotoxemia after a high-fat meal in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 457-462.	4.4	8
107	Magnetically-driven implantable pump for on-demand bolus infusion of short-acting glucagon-like peptide-1 receptor agonist. <i>Journal of Controlled Release</i> , 2020, 325, 111-120.	9.9	8
108	Adult congenital open-heart surgery: emergence of a new mortality score. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 171-176.	1.4	8

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109	Vertical sleeve gastrectomy induces distinctive transcriptomic responses in liver, fat and muscle. <i>Scientific Reports</i> , 2021, 11, 2310.	3.3	8
110	A Cooperative Metabolic Syndrome Estimation With High Precision Sensing Unit. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 809-813.	4.2	7
111	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
112	Bloodless priming of the cardiopulmonary bypass circuit: determinants of successful transfusion-free operation in neonates and infants with a maximum body weight of 7 kg. <i>Cardiology in the Young</i> , 2018, 28, 1141-1147.	0.8	7
113	Ileal Transposition Increases Pancreatic β^2 Cell Mass and Decreases β^2 Cell Senescence in Diet-Induced Obese Rats. <i>Obesity Surgery</i> , 2020, 30, 1849-1858.	2.1	7
114	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
115	Glucagon-Like Peptide-1 Receptor Agonist Differentially Affects Brain Activation in Response to Visual Food Cues in Lean and Obese Individuals with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 248.	4.7	7
116	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
117	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
118	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
119	Dynamic Adaptive Changes of the Ileum Transposed to the Proximal Small Intestine in Rats. <i>Obesity Surgery</i> , 2019, 29, 2399-2408.	2.1	6
120	Asanguineous Cardiopulmonary Bypass in Infants: Impact on Postoperative Mortality and Morbidity. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 059-067.	1.0	6
121	Acute Kidney Injury After Neonatal Aortic Arch Surgery: Deep Hypothermic Circulatory Arrest Versus Moderate Hypothermia With Distal Aortic Perfusion. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021, 12, 573-580.	0.8	6
122	Premeal Consumption of a Protein-Enriched, Dietary Fiber-Fortified Bar Decreases Total Energy Intake in Healthy Individuals. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 879.	4.7	6
123	Correlation of the incretin effect with first- and second-phase insulin secretions in Koreans with various glucose tolerance statuses. <i>Clinical Endocrinology</i> , 2015, 83, 59-66.	2.4	5
124	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
125	Cytotoxic Effects of Rabbit Anti-thymocyte Globulin Preparations on Primary Human Thymic Epithelial Cells. <i>Transplantation</i> , 2019, 103, 2234-2244.	1.0	5
126	Efficacy and safety of gemigliptin as add-on therapy to insulin, with or without metformin, in patients with type 2 diabetes mellitus (ZEUS II study). <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 123-127.	4.4	5

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127	Prognosis of Patients with Colorectal Cancer with Diabetes According to Medication Adherence: A Population-Based Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1120-1127.	2.5	5
128	Derivation of a new equation for estimating creatinine clearance by using fat-free mass and serum creatinine concentration in Korean patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2009, 83, 44-49.	2.8	4
129	Modified Ross's Konno procedure in children: subcoronary implantation technique with Konno incision for annular and subannular hypoplasia. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 264-268.	1.1	4
130	Effects of MOTS-c on the mitochondrial function of cells harboring 3243 A to G mutant mitochondrial DNA. <i>Molecular Biology Reports</i> , 2020, 47, 4029-4035.	2.3	4
131	Surgical management of Ebstein anomaly: impact of the adult congenital heart disease anatomical and physiological classifications. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 593-600.	1.1	4
132	Coagulation Profile of Neonates Undergoing Arterial Switch Surgery With Crystalloid Priming of the Cardiopulmonary Bypass Circuit. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 1598-1605.	1.3	4
133	Protocol for the assessment of human T cell activation by real-time metabolic flux analysis. <i>STAR Protocols</i> , 2022, 3, 101084.	1.2	4
134	Effect and Mechanisms of Diabetes Resolution According to the Range of Gastric Resection and the Length of Anastomosis in Animal Models: Implication for Gastric Cancer Surgery in Patients with Diabetes Mellitus. <i>World Journal of Surgery</i> , 2018, 42, 1056-1064.	1.6	3
135	Assessment of a congenital heart surgery programme: a reappraisal. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 417-421.	1.1	3
136	Bilateral Pulmonary Artery Banding before Norwood Procedure: Survival of High-Risk Patients. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 030-037.	1.0	3
137	Subcoronary Ross/Ross's Konno operation in children and young adults: initial single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 226-233.	1.4	3
138	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
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