

Young Min Cho

List of Publications by Year in descending order

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Version: 2024-02-01

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	Implantable device actuated by manual button clicks for noninvasive self-administration. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	7.1	2
2	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
3	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
4	The Impact of Prematurity on Morbidity and Mortality in Newborns with Dextro-transposition of the Great Arteries. <i>Pediatric Cardiology</i> , 2022, 43, 391-400.	1.3	2
5	Outcomes in very low birthweight infants with severe congenital heart defect following cardiac surgery within the first year of life. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	2
6	A double-blind, placebo-controlled, single-ascending dose study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of <i>HM15136</i> , a novel long-acting glucagon analogue, in healthy subjects. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 411-420.	4.4	3
7	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
8	East Asian perspectives in metabolic and bariatric surgery. <i>Journal of Diabetes Investigation</i> , 2022, 13, 756-761.	2.4	13
9	Endothelial-to-Mesenchymal Transition as Underlying Mechanism for the Formation of Double-Chambered Right Ventricle. <i>Pediatric Cardiology</i> , 2022, , 1.	1.3	2
10	Anatomic Repair of Congenitally Corrected Transposition: Reappraisal of Eligibility Criteria. <i>Pediatric Cardiology</i> , 2022, 43, 1214-1222.	1.3	0
11	Cover Image, Volume 24, Issue 3. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, .	4.4	0
12	Long-term clinical outcomes of oral antidiabetic drugs as fixed-dose combinations: A nationwide retrospective cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 2051-2060.	4.4	1
13	Subcoronary Ross/Ross-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
14	Invincible Î cells in type 1 diabetes. <i>Journal of Diabetes Investigation</i> , 2021, 12, 137-139.	2.4	1
15	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
16	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
17	Bariatric Surgery for Cowden Syndrome with PTEN Mutation: a Case Report. <i>Obesity Surgery</i> , 2021, 31, 2316-2318.	2.1	2
18	Can Left Atrioventricular Valve Reduction Index (LAVRI) Predict the Surgical Strategy for Repair of Atrioventricular Septal Defect?. <i>Pediatric Cardiology</i> , 2021, 42, 898-905.	1.3	2

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19	Peptidyl and Non-Peptidyl Oral Glucagon-Like Peptide-1 Receptor Agonists. <i>Endocrinology and Metabolism</i> , 2021, 36, 22-29.	3.0	15
20	Mitochondrial-encoded MOTS-c prevents pancreatic islet destruction in autoimmune diabetes. <i>Cell Reports</i> , 2021, 36, 109447.	6.4	21
21	<sc>Sodiumâ€¦glucose cotransporterâ€²</sc> inhibition reduces cellular senescence in the diabetic kidney by promoting ketone bodyâ€¦induced <sc>NRF2</sc> activation. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2561-2571.	4.4	36
22	Pulmonary artery augmentation using decellularized equine pericardium (Matrix Patchâ„¦): initial single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1094-1101.	1.4	3
23	The History of Insulin Therapy in Korea. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 623-628.	4.7	1
24	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
25	Vertical sleeve gastrectomy induces distinctive transcriptomic responses in liver, fat and muscle. <i>Scientific Reports</i> , 2021, 11, 2310.	3.3	8
26	Comparison of Prevailing Insulin Regimens at Different Time Periods in Hospitalized Patients: A Real-World Experience from a Tertiary Hospital. <i>Diabetes and Metabolism Journal</i> , 2021, , .	4.7	0
27	Dipeptidyl Peptidase-4 Inhibitors. <i>Stroke Revisited</i> , 2021, , 143-154.	0.2	0
28	Asanguineous Cardiopulmonary Bypass in Infants: Impact on Postoperative Mortality and Morbidity. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 059-067.	1.0	6
29	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
30	Efficacy and safety of gemigliptin as addâ€¦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
31	Ileal Transposition Increases Pancreatic Î² Cell Mass and Decreases Î² Cell Senescence in Diet-Induced Obese Rats. <i>Obesity Surgery</i> , 2020, 30, 1849-1858.	2.1	7
32	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
33	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
34	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
35	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
36	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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37	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
38	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
39	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
40	Response: Premeal Consumption of a Protein-Enriched, Dietary Fiber-Fortified Bar Decreases Total Energy Intake in Healthy Individuals (<i>Diabetes Metab J</i> 2019;43:879-92). <i>Diabetes and Metabolism Journal</i> , 2020, 44, 207.	4.7	0
41	Economic benefit of prescribing an adjusted renal dose of dipeptidyl peptidase IV inhibitors in type 2 diabetes patients with chronic kidney disease. <i>Journal of Diabetes</i> , 2020, 12, 645-648.	1.8	0
42	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
43	Lilly Insulin Glargine Versus Lantus® in Type 2 Diabetes Mellitus Patients: India and East Asia Subpopulation Analyses of the ELEMENT 5 Study. <i>Clinical Drug Investigation</i> , 2019, 39, 745-756.	2.2	1
44	Response to Comment on Kim et al. 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. <i>Diabetes Care</i> , 2019, 42, e126-e126.	8.6	2
45	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
46	Long-term results after surgical repair of atrioventricular septal defect. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 789-796.	1.1	19
47	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
48	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
49	Cytotoxic Effects of Rabbit Anti-thymocyte Globulin Preparations on Primary Human Thymic Epithelial Cells. <i>Transplantation</i> , 2019, 103, 2234-2244.	1.0	5
50	Intracorporeal Biventricular Assist Device Therapy in an 8-Year-Old Child. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 110-111.	0.6	2
51	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
52	Effectiveness and Safety of Adding Basal Insulin Glargine in Patients with Type 2 Diabetes Mellitus Exhibiting Inadequate Response to Metformin and DPP-4 Inhibitors with or without Sulfonylurea. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 432.	4.7	2
53	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
54	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

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55	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
56	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
57	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
58	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
59	Modified Ross-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
60	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
61	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
62	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
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	Effect of Nutrient Preload and Food Order on Glucose, Insulin, and Gut Hormones. <i>Journal of Korean Diabetes</i> , 2018, 19, 193.	0.3	1
65	Assessment of a congenital heart surgery programme: a reappraisal. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 417-421.	1.1	3
66	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
67	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
68	Open-heart surgery in neonates: current practice. <i>Journal of Cardiovascular Surgery</i> , 2018, 59, 299-301.	0.6	1
69	Routine Application of Bloodless Priming in Neonatal Cardiopulmonary Bypass: A 3-Year Experience. <i>Pediatric Cardiology</i> , 2017, 38, 807-812.	1.3	28
70	Accuracy of predicted haemoglobin concentration on cardiopulmonary bypass in paediatric cardiac surgery: effect of different formulae for estimating patient blood volume. <i>Perfusion (United Tj ETQq0 0 0 rgBT /Overlock 10 of 50 137 T</i>		
71	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
72	Comparison between SGLT2 inhibitors and DPP4 inhibitors added to insulin therapy in type 2 diabetes: a systematic review with indirect comparison meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2818.	4.0	50

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73	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
74	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
75	Effect of prescribing metformin according to eGFR instead of serum creatinine level: A study based on Korean National Health and Nutrition Examination Survey (KNHANES) 2009-2014. <i>PLoS ONE</i> , 2017, 12, e0175334.	2.5	2
76	Additional veno-venous gas exchange as a problem-solving strategy for an oxygenator not transferring oxygen in paediatric cardiopulmonary bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 687-689.	1.1	2
77	Lobeglitazone, a Novel Thiazolidinedione, Improves Non-Alcoholic Fatty Liver Disease in Type 2 Diabetes: Its Efficacy and Predictive Factors Related to Responsiveness. <i>Journal of Korean Medical Science</i> , 2017, 32, 60.	2.5	79
78	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
79	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
80	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
81	Application of the Oral Minimal Model to Korean Subjects with Normal Glucose Tolerance and Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 308.	4.7	2
82	In-Silico Trials for Glucose Control in Hospitalized Patients with Type 2 Diabetes. <i>Journal of Korean Medical Science</i> , 2016, 31, 231.	2.5	2
83	Systemic right ventricular morphology in the early postoperative course after extracardiac Fontan operation: is there still a need for special care?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 51, ezw374.	1.4	2
84	F-box only protein 9 is an E3 ubiquitin ligase of PPAR ³ . <i>Experimental and Molecular Medicine</i> , 2016, 48, e234-e234.	7.7	21
85	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
86	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
87	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
88	Clinical whole exome sequencing in early onset diabetes patients. <i>Diabetes Research and Clinical Practice</i> , 2016, 122, 71-77.	2.8	31
89	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
90	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

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91	Evaluation of Non-Laboratory and Laboratory Prediction Models for Current and Future Diabetes Mellitus: A Cross-Sectional and Retrospective Cohort Study. PLoS ONE, 2016, 11, e0156155.	2.5	7
92	Incretin physiology and pathophysiology from an Asian perspective. Journal of Diabetes Investigation, 2015, 6, 495-507.	2.4	62
93	Cardiovascular effects of the incretin-based therapy: the good, the bad, or the ugly?. Journal of Diabetes Investigation, 2015, 6, 597-599.	2.4	1
94	Clinical Application of Glucagon-Like Peptide-1 Receptor Agonists. Journal of Korean Diabetes, 2015, 16, 252.	0.3	0
95	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). Diabetes and Metabolism Journal, 2015, 39, 270.	4.7	1
96	Identification of Two Cases of Ciliopathy-Associated Diabetes and Their Mutation Analysis Using Whole Exome Sequencing. Diabetes and Metabolism Journal, 2015, 39, 439.	4.7	6
97	Glucagon-Like Peptide-1 Increases Mitochondrial Biogenesis and Function in INS-1 Rat Insulinoma Cells. Endocrinology and Metabolism, 2015, 30, 216.	3.0	43
98	Normal Glucose Tolerance with a High 1-Hour Postload Plasma Glucose Level Exhibits Decreased β -Cell Function Similar to Impaired Glucose Tolerance. Diabetes and Metabolism Journal, 2015, 39, 147.	4.7	14
99	Retinoid X Receptor α Overexpression Alleviates Mitochondrial Dysfunction-induced Insulin Resistance through Transcriptional Regulation of Insulin Receptor Substrate 1. Molecules and Cells, 2015, 38, 356-361.	2.6	6
100	To mix or to separate: that is the question. Lancet Diabetes and Endocrinology, the, 2015, 3, 229-231.	11.4	1
101	Weight Gain and Progression to Type 2 Diabetes in Women With a History of Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3548-3555.	3.6	37
102	Correlation of the incretin effect with first- and second-phase insulin secretions in Koreans with various glucose tolerance statuses. Clinical Endocrinology, 2015, 83, 59-66.	2.4	5
103	Four-Year Durability of Initial Combination Therapy with Sitagliptin and Metformin in Patients with Type 2 Diabetes in Clinical Practice; COSMIC Study. PLoS ONE, 2015, 10, e0129477.	2.5	18
104	Association of HLA Genotype and Fulminant Type 1 Diabetes in Koreans. Genomics and Informatics, 2015, 13, 126.	0.8	14
105	Simulation of Oral Glucose Tolerance Tests and the Corresponding Isoglycemic Intravenous Glucose Infusion Studies for Calculation of the Incretin Effect. Journal of Korean Medical Science, 2014, 29, 378.	2.5	9
106	Seasonal Variation in Hemoglobin A1c in Korean Patients with Type 2 Diabetes Mellitus. Journal of Korean Medical Science, 2014, 29, 550.	2.5	22
107	Clinical Implications of Various Criteria for the Biochemical Diagnosis of Insulinoma. Endocrinology and Metabolism, 2014, 29, 498.	3.0	12
108	Differences in the α -glucagon-like peptide-1 analogues between Asians and non-Asians: a systematic review and meta-analysis. Diabetes, Obesity and Metabolism, 2014, 16, 900-909.	4.4	141

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109	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
110	A Gut Feeling to Cure Diabetes: Potential Mechanisms of Diabetes Remission after Bariatric Surgery. <i>Diabetes and Metabolism Journal</i> , 2014, 38, 406.	4.7	52
111	Glucagon-Like Peptide-1: Glucose Homeostasis and Beyond. <i>Annual Review of Physiology</i> , 2014, 76, 535-559.	13.1	140
112	Pharmacokinetic and Pharmacodynamic Interaction Between Gemigliptin and Metformin in Healthy Subjects. <i>Clinical Drug Investigation</i> , 2014, 34, 383-393.	2.2	18
113	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
114	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
115	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
116	F-box only protein 9 is required for adipocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 239-243.	2.1	8
117	Clinical and Genetic Risk Factors for Type 2 Diabetes at Early or Late Post Partum After Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E744-E752.	3.6	92
118	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
119	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
120	A Systems Approach for Decoding Mitochondrial Retrograde Signaling Pathways. <i>Science Signaling</i> , 2013, 6, rs4.	3.6	162
121	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
122	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
123	Mechanism of Weight Loss and Diabetes Remission after Bariatric/Metabolic Surgery. <i>Korean Journal of Medicine</i> , 2013, 84, 629.	0.3	2
124	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
125	A Genome-Wide Association Study of Gestational Diabetes Mellitus in Korean Women. <i>Diabetes</i> , 2012, 61, 531-541.	0.6	215
126	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

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127	Polycystic ovary syndrome is not associated with polymorphisms of the <sc><i>TCF7L2</i></sc>, <sc><i>CDKAL1</i></sc>, <sc><i>HHEX</i></sc>, <sc><i>KCNJ11</i></sc>, <sc><i>FTO</i></sc> and <sc><i>SLC30A8</i></sc> genes. <i>Clinical Endocrinology</i> , 2012, 77, 439-445.		
128	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
129	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
130	Targeting the glucagon receptor family for diabetes and obesity therapy. , 2012, 135, 247-278.		129
131	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
132	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
133	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
134	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
135	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
136	Duodenal-jejunal bypass protects GK rats from β -cell loss and aggravation of hyperglycemia and increases enteroendocrine cells coexpressing GIP and GLP-1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E923-E932.	3.5	91
137	Increasing Trend in the Number of Severe Hypoglycemia Patients in Korea. <i>Diabetes and Metabolism Journal</i> , 2011, 35, 166.	4.7	33
138	A Cooperative Metabolic Syndrome Estimation With High Precision Sensing Unit. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 809-813.	4.2	7
139	Gene Expression Pattern in Transmitochondrial Cytoplasmic Hybrid Cells Harboring Type 2 Diabetes-Associated Mitochondrial DNA Haplogroups. <i>PLoS ONE</i> , 2011, 6, e22116.	2.5	49
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