Jae-Hyoung Cho

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Epidemic obesity and type 2 diabetes in Asia. Lancet, The, 2006, 368, 1681-1688.	13.7	1,334
2	Selective β-Cell Loss and α-Cell Expansion in Patients with Type 2 Diabetes Mellitus in Korea. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2300-2308.	3.6	578
3	Long-Term Effect of the Internet-Based Glucose Monitoring System on HbA1c Reduction and Glucose Stability: A 30-month follow-up study for diabetes management with a ubiquitous medical care system. Diabetes Care, 2006, 29, 2625-2631.	8.6	191
4	Establishment of Blood Glucose Monitoring System Using the Internet. Diabetes Care, 2004, 27, 478-483.	8.6	179
5	Mobile communication using a mobile phone with a glucometer for glucose control in Type 2 patients with diabetes: as effective as an Internet-based glucose monitoring system. Journal of Telemedicine and Telecare, 2009, 15, 77-82.	2.7	150
6	Development of web-based diabetic patient management system using short message service (SMS). Diabetes Research and Clinical Practice, 2004, 66, S133-S137.	2.8	125
7	Triglyceride glucose index, a marker of insulin resistance, is associated with coronary artery stenosis in asymptomatic subjects with type 2 diabetes. Lipids in Health and Disease, 2016, 15, 155.	3.0	108
8	Obesity, metabolic health, and mortality in adults: a nationwide population-based study in Korea. Scientific Reports, 2016, 6, 30329.	3.3	81
9	Efficacy of the Smartphone-Based Clucose Management Application Stratified by User Satisfaction. Diabetes and Metabolism Journal, 2014, 38, 204.	4.7	57
10	Impact of diabetes duration on the extent and severity of coronary atheroma burden and long-term clinical outcome in asymptomatic type 2 diabetic patients: evaluation by Coronary CT angiography. European Heart Journal Cardiovascular Imaging, 2015, 16, 1065-1073.	1.2	56
11	βâ€ ϵ ell mass in people with typeâ ϵ f2 diabetes. Journal of Diabetes Investigation, 2011, 2, 6-17.	2.4	54
12	Three-dimensional Multistructural Quantitative Photoacoustic and US Imaging of Human Feet in Vivo. Radiology, 2022, 303, 467-473.	7.3	54
13	Effects on diabetes management of a health-care provider mediated, remote coaching system via a PDA-type glucometer and the Internet. Journal of Telemedicine and Telecare, 2011, 17, 365-370.	2.7	49
14	Effect of visit-to-visit LDL-, HDL-, and non-HDL-cholesterol variability on mortality and cardiovascular outcomes after percutaneous coronary intervention. Atherosclerosis, 2018, 279, 1-9.	0.8	47
15	Effect of a Mobile Phone–Based Glucose-Monitoring and Feedback System for Type 2 Diabetes Management in Multiple Primary Care Clinic Settings: Cluster Randomized Controlled Trial. JMIR MHealth and UHealth, 2020, 8, e16266.	3.7	45
16	Randomized, Open-Label, Parallel Group Study to Evaluate the Effect of Internet-Based Glucose Management System on Subjects with Diabetes in China. Telemedicine Journal and E-Health, 2016, 22, 666-674.	2.8	38
17	Risk of Bladder Cancer among Patients with Diabetes Treated with a 15 mg Pioglitazone Dose in Korea: A Multi-Center Retrospective Cohort Study. Journal of Korean Medical Science, 2014, 29, 238.	2.5	32
18	New Directions in Chronic Disease Management. Endocrinology and Metabolism, 2015, 30, 159.	3.0	32

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19	An Internet-based health gateway device for interactive communication and automatic data uploading: Clinical efficacy for type 2 diabetes in a multi-centre trial. Journal of Telemedicine and Telecare, 2017, 23, 595-604.	2.7	32
20	Development and validation of a risk prediction model for severe hypoglycemia in adult patients with type 2 diabetes: a nationwide population-based cohort study. Clinical Epidemiology, 2018, Volume 10, 1545-1559.	3.0	30
21	Ambient Temperature and Prevalence of Obesity: A Nationwide Population-Based Study in Korea. PLoS ONE, 2015, 10, e0141724.	2.5	28
22	Diurnal Heart Rate Variability Fluctuations in Normal Volunteers. Journal of Diabetes Science and Technology, 2014, 8, 431-433.	2.2	27
23	Association between hemoglobin A1c variability and subclinical coronary atherosclerosis in subjects with type 2 diabetes. Journal of Diabetes and Its Complications, 2015, 29, 776-782.	2.3	27
24	Preadipocyte factor 1 induces pancreatic ductal cell differentiation into insulin-producing cells. Scientific Reports, 2016, 6, 23960.	3.3	26
25	Computed Tomography Angiography Images of Coronary Artery Stenosis Provide a Better Prediction of Risk Than Traditional Risk Factors in Asymptomatic Individuals With Type 2 Diabetes: A Long-term Study of Clinical Outcomes. Diabetes Care, 2017, 40, 1241-1248.	8.6	26
26	Continuous glucose monitoring: current clinical use. Diabetes/Metabolism Research and Reviews, 2012, 28, 73-78.	4.0	25
27	Effectiveness and safety of a glucose data-filtering system with automatic response software to reduce the physician workload in managing type 2 diabetes. Journal of Telemedicine and Telecare, 2011, 17, 257-262.	2.7	23
28	Exploring the Relationship Among User Satisfaction, Compliance, and Clinical Outcomes of Telemedicine Services for Glucose Control. Telemedicine Journal and E-Health, 2014, 20, 712-720.	2.8	19
29	Development of Clinical Data Mart of HMG-CoA Reductase Inhibitor for Varied Clinical Research. Endocrinology and Metabolism, 2017, 32, 90.	3.0	18
30	Predicting the Development of Myocardial Infarction in Middle-Aged Adults with Type 2 Diabetes: A Risk Model Generated from a Nationwide Population-Based Cohort Study in Korea. Endocrinology and Metabolism, 2020, 35, 636-646.	3.0	12
31	Complication Reducing Effect of the Information Technology-Based Diabetes Management System on Subjects with Type 2 Diabetes. Journal of Diabetes Science and Technology, 2008, 2, 76-81.	2.2	11
32	The differences in the incidence of diabetes mellitus and prediabetes according to the type of HMG-CoA reductase inhibitors prescribed in Korean patients. Pharmacoepidemiology and Drug Safety, 2017, 26, 1156-1163.	1.9	11
33	Cardiovascular Autonomic Neuropathy Predicts Higher HbA1c Variability in Subjects with Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2018, 42, 496.	4.7	11
34	Application of a realâ€ŧime pain monitoring system in Korean fibromyalgia patients: A pilot study. International Journal of Rheumatic Diseases, 2019, 22, 934-939.	1.9	11
35	Use of Moderateâ€Intensity Statins for Lowâ€Density Lipoprotein Cholesterol Level above 190Âmg/dL at Baseline in Koreans. Basic and Clinical Pharmacology and Toxicology, 2017, 121, 272-278.	2.5	10
36	Factors associated with greater benefit of a national reimbursement policy for blood glucose test strips in adult patients with type 1 diabetes: A prospective cohort study. Journal of Diabetes Investigation, 2018, 9, 549-557.	2.4	9

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37	Differential Impact of Chronic Kidney Disease on Coronary Calcification and Atherosclerosis in Asymptomatic Individuals with or without Diabetes: Analysis from a Coronary Computed Tomographic Angiography Registry. CardioRenal Medicine, 2018, 8, 228-236.	1.9	9
38	Clinical experiences and case review of angiotensin II receptor blockerâ€related angioedema in Korea. Basic and Clinical Pharmacology and Toxicology, 2019, 124, 115-122.	2.5	9
39	The Insulin Resistance but Not the Insulin Secretion Parameters Have Changed in the Korean Population during the Last Decade. Diabetes and Metabolism Journal, 2015, 39, 117.	4.7	8
40	Satisfaction Survey on Information Technology-Based Glucose Monitoring System Targeting Diabetes Mellitus in Private Local Clinics in Korea. Diabetes and Metabolism Journal, 2017, 41, 213.	4.7	8
41	A model to predict risk of stroke in middle-aged adults with type 2 diabetes generated from a nationwide population-based cohort study in Korea. Diabetes Research and Clinical Practice, 2020, 163, 108157.	2.8	8
42	Differences in Clinical Outcomes between Patients with and without Hypoglycemia during Hospitalization: A Retrospective Study Using Real-World Evidence. Diabetes and Metabolism Journal, 2020, 44, 555.	4.7	8
43	Differential association of body mass index on glycemic control in type 1 diabetes. Diabetes/Metabolism Research and Reviews, 2017, 33, e2815.	4.0	7
44	Association between Lung Function and New-Onset Diabetes Mellitus in Healthy Individuals after a 6-Year Follow-up. Endocrinology and Metabolism, 2021, 36, 1254-1267.	3.0	7
45	Practical cardiovascular risk calculator for asymptomatic patients with type 2 diabetes mellitus: <scp>PRECISEâ€DM</scp> risk score. Clinical Cardiology, 2020, 43, 1040-1047.	1.8	6
46	Lowâ€density lipoprotein cholesterol reduction and target achievement after switching from statin monotherapy to statin/ezetimibe combination therapy: Realâ€world evidence. Journal of Clinical Pharmacy and Therapeutics, 2021, 46, 134-142.	1.5	6
47	Reduction of Sulfonylurea with the Initiation of Basal Insulin in Patients with Inadequately Controlled Type 2 Diabetes Mellitus Undergoing Long-Term Sulfonylurea-Based Treatment. Diabetes and Metabolism Journal, 2016, 40, 454.	4.7	5
48	Change in <scp>ALT</scp> levels after administration of <scp>HMG</scp> â€CoA reductase inhibitors to subjects with pretreatment levels three times the upper normal limit in clinical practice. Cardiovascular Therapeutics, 2018, 36, e12324.	2.5	5
49	Discontinuation rate and reason for discontinuation after sodiumâ€glucose cotransporter 2 inhibitor prescription in real clinical practice. Journal of Clinical Pharmacy and Therapeutics, 2020, 45, 1271-1277.	1.5	5
50	Early Glycosylated Hemoglobin Target Achievement Predicts Clinical Outcomes in Patients with Newly Diagnosed Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2021, 45, 337-338.	4.7	5
51	Reversal of Hypoglycemia Unawareness with a Single-donor, Marginal Dose Allogeneic Islet Transplantation in Korea: A Case Report. Journal of Korean Medical Science, 2015, 30, 991.	2.5	4
52	Effectiveness and safety of exenatide in Korean patients with type 2 diabetes inadequately controlled with oral hypoglycemic agents: an observational study in a real clinical practice. BMC Endocrine Disorders, 2017, 17, 68.	2.2	4
53	Heart Rate Variability in Postoperative Patients with Nonfunctioning Pituitary Adenoma. Endocrinology and Metabolism, 2021, 36, 678-687.	3.0	4
54	Cumulative Exposure to High Î ³ -Glutamyl Transferase Level and Risk of Diabetes: A Nationwide Population-Based Study. Endocrinology and Metabolism, 2022, 37, 272-280.	3.0	4

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55	Effects of 6-Month Sitagliptin Treatment on Insulin and Glucagon Responses in Korean Patients with Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2015, 39, 335.	4.7	3
56	Physician-Directed Diabetes Education without a Medication Change and Associated Patient Outcomes. Diabetes and Metabolism Journal, 2017, 41, 187.	4.7	3
57	The Prediction Model Using Thyroid-stimulating Immunoglobulin Bioassay For Relapse of Graves' Disease. Journal of the Endocrine Society, 2022, 6, bvac023.	0.2	3
58	Urgent Need of Ubiquitous Healthcare for Chronic Disease Management: Focused on Diabetes for the First Step. , 2010, , .		2
59	Letter: Effects of High-Dose α-Lipoic Acid on Heart Rate Variability of Type 2 Diabetes Mellitus Patients with Cardiac Autonomic Neuropathy in Korea (Diabetes Metab J2017;41:275-83). Diabetes and Metabolism Journal, 2017, 41, 417.	4.7	2
60	Blood glucose levels and bodyweight change after dapagliflozin administration. Journal of Diabetes Investigation, 2021, 12, 1594-1602.	2.4	2
61	Safety and effectiveness of linagliptin in Korean patients with type 2 diabetes: A postmarketing surveillance study. Diabetes, Obesity and Metabolism, 2021, 23, 1208-1212.	4.4	2
62	Clinical significance of heart rate variability for the monitoring of cardiac autonomic neuropathy in end-stage renal disease patients. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2089-2098.	2.6	2
63	Diabetic Ketoacidosis in a Patient with Long-term Clozapine Therapy. Journal of Korean Endocrine Society, 2007, 22, 376.	0.1	2
64	Potential of OneTouch Diabetes Management Software System in Real Field for Korean Type 2 Diabetes Patients. Diabetes and Metabolism Journal, 2016, 40, 115.	4.7	1
65	Long-term effects of various types of 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors on changes in glomerular filtration rate in Korea. Frontiers of Medicine, 2019, 13, 713-722.	3.4	1
66	Characteristics of Hypoglycemic Diabetic Patients Visiting the Emergency Room. Cardiovascular Therapeutics, 2020, 2020, 1-9.	2.5	1
67	Onset of Hyperkalemia following the Administration of Angiotensin-Converting Enzyme Inhibitor or Angiotensin II Receptor Blocker. Cardiovascular Therapeutics, 2021, 2021, 1-8.	2.5	1
68	A Patient with Concurrent Medullary and Papillary Carcinoma of the Thyroid. Journal of Korean Endocrine Society, 2007, 22, 235.	0.1	1
69	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. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2022, Volume 15, 1495-1503.	2.4	1
70	The shortâ€ŧerm effects of angiotensin II receptor blockers on albuminuria and renal function in Korean patients. Basic and Clinical Pharmacology and Toxicology, 2020, 126, 424-431.	2.5	0
71	Higher Weight Variability Could Bring You a Fatty Liver. Endocrinology and Metabolism, 2021, 36, 766-768.	3.0	0
72	Quantitative assessment of peripheral vasculature using a 3D bimodal photoacoustic and ultrasound foot scanner. , 2022, , .		0