

# Jae-Hyoung Cho

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

3,709  
citations

236833

25  
h-index

133188

59  
g-index

75  
all docs

75  
docs citations

75  
times ranked

5087  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemic obesity and type 2 diabetes in Asia. <i>Lancet, The</i> , 2006, 368, 1681-1688.	6.3	1,334
2	Selective $\beta$ -Cell Loss and $\alpha$ -Cell Expansion in Patients with Type 2 Diabetes Mellitus in Korea. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2300-2308.	1.8	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. <i>Diabetes Care</i> , 2006, 29, 2625-2631.	4.3	191
4	Establishment of Blood Glucose Monitoring System Using the Internet. <i>Diabetes Care</i> , 2004, 27, 478-483.	4.3	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. <i>Journal of Telemedicine and Telecare</i> , 2009, 15, 77-82.	1.4	150
6	Development of web-based diabetic patient management system using short message service (SMS). <i>Diabetes Research and Clinical Practice</i> , 2004, 66, S133-S137.	1.1	125
7	Triglyceride glucose index, a marker of insulin resistance, is associated with coronary artery stenosis in asymptomatic subjects with type 2 diabetes. <i>Lipids in Health and Disease</i> , 2016, 15, 155.	1.2	108
8	Obesity, metabolic health, and mortality in adults: a nationwide population-based study in Korea. <i>Scientific Reports</i> , 2016, 6, 30329.	1.6	81
9	Efficacy of the Smartphone-Based Glucose Management Application Stratified by User Satisfaction. <i>Diabetes and Metabolism Journal</i> , 2014, 38, 204.	1.8	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1065-1073.	0.5	56
11	$\beta$ -cell mass in people with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2011, 2, 6-17.	1.1	54
12	Three-dimensional Multistructural Quantitative Photoacoustic and US Imaging of Human Feet in Vivo. <i>Radiology</i> , 2022, 303, 467-473.	3.6	54
13	Effects on diabetes management of a health-care provider mediated, remote coaching system via a PDA-type glucometer and the Internet. <i>Journal of Telemedicine and Telecare</i> , 2011, 17, 365-370.	1.4	49
14	Effect of visit-to-visit LDL-, HDL-, and non-HDL-cholesterol variability on mortality and cardiovascular outcomes after percutaneous coronary intervention. <i>Atherosclerosis</i> , 2018, 279, 1-9.	0.4	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. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16266.	1.8	45
16	Randomized, Open-Label, Parallel Group Study to Evaluate the Effect of Internet-Based Glucose Management System on Subjects with Diabetes in China. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 666-674.	1.6	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. <i>Journal of Korean Medical Science</i> , 2014, 29, 238.	1.1	32
18	New Directions in Chronic Disease Management. <i>Endocrinology and Metabolism</i> , 2015, 30, 159.	1.3	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. <i>Journal of Telemedicine and Telecare</i> , 2017, 23, 595-604.	1.4	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. <i>Clinical Epidemiology</i> , 2018, Volume 10, 1545-1559.	1.5	30
21	Ambient Temperature and Prevalence of Obesity: A Nationwide Population-Based Study in Korea. <i>PLoS ONE</i> , 2015, 10, e0141724.	1.1	28
22	Diurnal Heart Rate Variability Fluctuations in Normal Volunteers. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 431-433.	1.3	27
23	Association between hemoglobin A1c variability and subclinical coronary atherosclerosis in subjects with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 776-782.	1.2	27
24	Preadipocyte factor 1 induces pancreatic ductal cell differentiation into insulin-producing cells. <i>Scientific Reports</i> , 2016, 6, 23960.	1.6	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. <i>Diabetes Care</i> , 2017, 40, 1241-1248.	4.3	26
26	Continuous glucose monitoring: current clinical use. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 73-78.	1.7	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. <i>Journal of Telemedicine and Telecare</i> , 2011, 17, 257-262.	1.4	23
28	Exploring the Relationship Among User Satisfaction, Compliance, and Clinical Outcomes of Telemedicine Services for Glucose Control. <i>Telemedicine Journal and E-Health</i> , 2014, 20, 712-720.	1.6	19
29	Development of Clinical Data Mart of HMG-CoA Reductase Inhibitor for Varied Clinical Research. <i>Endocrinology and Metabolism</i> , 2017, 32, 90.	1.3	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. <i>Endocrinology and Metabolism</i> , 2020, 35, 636-646.	1.3	12
31	Complication Reducing Effect of the Information Technology-Based Diabetes Management System on Subjects with Type 2 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2008, 2, 76-81.	1.3	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. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 1156-1163.	0.9	11
33	Cardiovascular Autonomic Neuropathy Predicts Higher HbA1c Variability in Subjects with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 496.	1.8	11
34	Application of a real-time pain monitoring system in Korean fibromyalgia patients: A pilot study. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 934-939.	0.9	11
35	Use of Moderate-Intensity Statins for Low-Density Lipoprotein Cholesterol Level above 190 mg/dL at Baseline in Koreans. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 121, 272-278.	1.2	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. <i>Journal of Diabetes Investigation</i> , 2018, 9, 549-557.	1.1	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. <i>CardioRenal Medicine</i> , 2018, 8, 228-236.	0.7	9
38	Clinical experiences and case review of angiotensin II receptor blocker-related angioedema in Korea. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 124, 115-122.	1.2	9
39	The Insulin Resistance but Not the Insulin Secretion Parameters Have Changed in the Korean Population during the Last Decade. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 117.	1.8	8
40	Satisfaction Survey on Information Technology-Based Glucose Monitoring System Targeting Diabetes Mellitus in Private Local Clinics in Korea. <i>Diabetes and Metabolism Journal</i> , 2017, 41, 213.	1.8	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. <i>Diabetes Research and Clinical Practice</i> , 2020, 163, 108157.	1.1	8
42	Differences in Clinical Outcomes between Patients with and without Hypoglycemia during Hospitalization: A Retrospective Study Using Real-World Evidence. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 555.	1.8	8
43	Differential association of body mass index on glycemic control in type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2815.	1.7	7
44	Association between Lung Function and New-Onset Diabetes Mellitus in Healthy Individuals after a 6-Year Follow-up. <i>Endocrinology and Metabolism</i> , 2021, 36, 1254-1267.	1.3	7
45	Practical cardiovascular risk calculator for asymptomatic patients with type 2 diabetes mellitus: <sc>PRECISE&#x2013;</sc> risk score. <i>Clinical Cardiology</i> , 2020, 43, 1040-1047.	0.7	6
46	Low-density lipoprotein cholesterol reduction and target achievement after switching from statin monotherapy to statin/ezetimibe combination therapy: Real-world evidence. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 134-142.	0.7	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. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 454.	1.8	5
48	Change in <sc>ALT</sc> levels after administration of <sc>HMG</sc>-CoA reductase inhibitors to subjects with pretreatment levels three times the upper normal limit in clinical practice. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12324.	1.1	5
49	Discontinuation rate and reason for discontinuation after sodium-glucose cotransporter 2 inhibitor prescription in real clinical practice. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 1271-1277.	0.7	5
50	Early Glycosylated Hemoglobin Target Achievement Predicts Clinical Outcomes in Patients with Newly Diagnosed Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 337-338.	1.8	5
51	Reversal of Hypoglycemia Unawareness with a Single-donor, Marginal Dose Allogeneic Islet Transplantation in Korea: A Case Report. <i>Journal of Korean Medical Science</i> , 2015, 30, 991.	1.1	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. <i>BMC Endocrine Disorders</i> , 2017, 17, 68.	0.9	4
53	Heart Rate Variability in Postoperative Patients with Nonfunctioning Pituitary Adenoma. <i>Endocrinology and Metabolism</i> , 2021, 36, 678-687.	1.3	4
54	Cumulative Exposure to High $\hat{3}$ -Glutamyl Transferase Level and Risk of Diabetes: A Nationwide Population-Based Study. <i>Endocrinology and Metabolism</i> , 2022, 37, 272-280.	1.3	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. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 335.	1.8	3
56	Physician-Directed Diabetes Education without a Medication Change and Associated Patient Outcomes. <i>Diabetes and Metabolism Journal</i> , 2017, 41, 187.	1.8	3
57	The Prediction Model Using Thyroid-stimulating Immunoglobulin Bioassay For Relapse of Gravesâ€™ Disease. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac023.	0.1	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 Î±-Lipoic Acid on Heart Rate Variability of Type 2 Diabetes Mellitus Patients with Cardiac Autonomic Neuropathy in Korea ( <i>Diabetes Metab J</i> 2017;41:275-83). <i>Diabetes and Metabolism Journal</i> , 2017, 41, 417.	1.8	2
60	Blood glucose levels and bodyweight change after dapagliflozin administration. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1594-1602.	1.1	2
61	Safety and effectiveness of linagliptin in Korean patients with type 2 diabetes: A postmarketing surveillance study. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1208-1212.	2.2	2
62	Clinical significance of heart rate variability for the monitoring of cardiac autonomic neuropathy in end-stage renal disease patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2089-2098.	1.1	2
63	Diabetic Ketoacidosis in a Patient with Long-term Clozapine Therapy. <i>Journal of Korean Endocrine Society</i> , 2007, 22, 376.	0.1	2
64	Potential of OneTouch Diabetes Management Software System in Real Field for Korean Type 2 Diabetes Patients. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 115.	1.8	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. <i>Frontiers of Medicine</i> , 2019, 13, 713-722.	1.5	1
66	Characteristics of Hypoglycemic Diabetic Patients Visiting the Emergency Room. <i>Cardiovascular Therapeutics</i> , 2020, 2020, 1-9.	1.1	1
67	Onset of Hyperkalemia following the Administration of Angiotensin-Converting Enzyme Inhibitor or Angiotensin II Receptor Blocker. <i>Cardiovascular Therapeutics</i> , 2021, 2021, 1-8.	1.1	1
68	A Patient with Concurrent Medullary and Papillary Carcinoma of the Thyroid. <i>Journal of Korean Endocrine Society</i> , 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. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 1495-1503.	1.1	1
70	The short-term effects of angiotensin II receptor blockers on albuminuria and renal function in Korean patients. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 126, 424-431.	1.2	0
71	Higher Weight Variability Could Bring You a Fatty Liver. <i>Endocrinology and Metabolism</i> , 2021, 36, 766-768.	1.3	0
72	Quantitative assessment of peripheral vasculature using a 3D bimodal photoacoustic and ultrasound foot scanner. , 2022, , .		0