

# Ki-Ho Song

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,444  
citations

257450

24  
h-index

361022

35  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1941  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ramipril treatment suppresses islet fibrosis in Otsuka Long-Evans Tokushima fatty rats. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 114-122.	2.1	83
2	High glucose increases extracellular matrix production in pancreatic stellate cells by activating the renin-angiotensin system. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 343-355.	2.6	81
3	Association of Vitamin B <sub>12</sub> Deficiency and Metformin Use in Patients with Type 2 Diabetes. <i>Journal of Korean Medical Science</i> , 2014, 29, 965.	2.5	81
4	A comparison of effects of DPP-4 inhibitor and SGLT2 inhibitor on lipid profile in patients with type 2 diabetes. <i>Lipids in Health and Disease</i> , 2017, 16, 58.	3.0	68
5	In vitro transdifferentiation of adult pancreatic acinar cells into insulin-expressing cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 1094-1100.	2.1	50
6	Early Changes in Incretin Secretion After Laparoscopic Duodenal-Jejunal Bypass Surgery in Type 2 Diabetic Patients. <i>Obesity Surgery</i> , 2010, 20, 1530-1535.	2.1	49
7	Antioxidant treatment may protect pancreatic beta cells through the attenuation of islet fibrosis in an animal model of type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 397-402.	2.1	47
8	The effects of thyrotropin-suppressing therapy on bone metabolism in patients with well-differentiated thyroid carcinoma. <i>Bone</i> , 2015, 71, 101-105.	2.9	47
9	Loss of beta-cells with fibrotic islet destruction in type 2 diabetes mellitus. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6022.	3.0	46
10	A role of pancreatic stellate cells in islet fibrosis and Î²-cell dysfunction in type 2 diabetes mellitus. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 328-334.	2.1	44
11	Hyperglycemia and hyperinsulinemia have additive effects on activation and proliferation of pancreatic stellate cells: Possible explanation of islet-specific fibrosis in type 2 diabetes mellitus. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 665-675.	2.6	43
12	The association between ectopic fat in the pancreas and subclinical atherosclerosis in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 590-596.	2.8	43
13	Discordance in risk factors for the progression of diabetic retinopathy and diabetic nephropathy in patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2019, 10, 745-752.	2.4	43
14	Hemoglobin glycation index predicts cardiovascular disease in people with type 2 diabetes mellitus: A 10-year longitudinal cohort study. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 906-910.	2.3	41
15	Inducible Nitric Oxide Synthase-Nitric Oxide Plays an Important Role in Acute and Severe Hypoxic Injury to Pancreatic Beta Cells. <i>Transplantation</i> , 2008, 85, 323-330.	1.0	37
16	Diabetic Cardiovascular Autonomic Neuropathy Predicts Recurrent Cardiovascular Diseases in Patients with Type 2 Diabetes. <i>PLoS ONE</i> , 2016, 11, e0164807.	2.5	33
17	Oxidative stress plays a role in high glucose-induced activation of pancreatic stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 258-263.	2.1	32
18	Effects of bariatric surgery on metabolic and nutritional parameters in severely obese Korean patients with type 2 diabetes: A prospective 2-year follow up. <i>Journal of Diabetes Investigation</i> , 2014, 5, 221-227.	2.4	31

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19	Cholesterol levels and development of cardiovascular disease in Koreans with type 2 diabetes mellitus and without pre-existing cardiovascular disease. <i>Cardiovascular Diabetology</i> , 2019, 18, 139.	6.8	30
20	Impact of weight changes on the incidence of diabetes mellitus: a Korean nationwide cohort study. <i>Scientific Reports</i> , 2018, 8, 3735.	3.3	29
21	Prospective Study of Lipoprotein(a) as a Risk Factor for Deteriorating Renal Function in Type 2 Diabetic Patients With Overt Proteinuria. <i>Diabetes Care</i> , 2005, 28, 1718-1723.	8.6	28
22	The association between abnormal heart rate variability and new onset of chronic kidney disease in patients with type 2 diabetes: A ten-year follow-up study. <i>Diabetes Research and Clinical Practice</i> , 2015, 108, 31-37.	2.8	28
23	Risk Factors for the Development and Progression of Diabetic Kidney Disease in Patients with Type 2 Diabetes Mellitus and Advanced Diabetic Retinopathy. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 473.	4.7	28
24	The effect of rosiglitazone on serum lipoprotein(a) levels in korean patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 731-734.	3.4	26
25	Visceral Obesity Is a Negative Predictor of Remission of Diabetes 1 Year After Bariatric Surgery. <i>Obesity</i> , 2011, 19, 1835-1839.	3.0	26
26	Normal-to-mildly increased albuminuria predicts the risk for diabetic retinopathy in patients with type 2 diabetes. <i>Scientific Reports</i> , 2017, 7, 11757.	3.3	23
27	High hemoglobin levels are associated with decreased risk of diabetic retinopathy in Korean type 2 diabetes. <i>Scientific Reports</i> , 2018, 8, 5538.	3.3	21
28	Lipoprotein(a) predicts the development of diabetic retinopathy in people with type 2 diabetes mellitus. <i>Journal of Clinical Lipidology</i> , 2016, 10, 426-433.	1.5	20
29	Concordance the hemoglobin glycation index with glycation gap using glycated albumin in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1127-1131.	2.3	19
30	Impact of metabolic status on the incidence of psoriasis: a Korean nationwide cohort study. <i>Scientific Reports</i> , 2017, 7, 1989.	3.3	19
31	Hypoxia Increases $\beta$ -Cell Death by Activating Pancreatic Stellate Cells within the Islet. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 919-927.	4.7	18
32	Changes in Serum Levels of Bone Morphogenic Protein 4 and Inflammatory Cytokines after Bariatric Surgery in Severely Obese Korean Patients with Type 2 Diabetes. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-5.	1.5	17
33	The difference of glucostatic parameters according to the remission of diabetes after Roux-Y gastric bypass. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 439-446.	4.0	15
34	Cumulative exposure to impaired fasting glucose and future risk of type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2021, 175, 108799.	2.8	15
35	Elevated lipoprotein(a) levels predict cardiovascular disease in type 2 diabetes mellitus: a 10-year prospective cohort study. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 1110-1119.	1.7	14
36	Erythropoietin response to anemia and its association with autonomic neuropathy in type 2 diabetic patients without advanced renal failure. <i>Journal of Diabetes and Its Complications</i> , 2010, 24, 90-95.	2.3	13

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37	Discordance in the levels of hemoglobin A1C and glycated albumin: Calculation of the glycation gap based on glycated albumin level. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 477-481.	2.3	13
38	Repeated Low High-Density Lipoprotein Cholesterol and the Risk of Thyroid Cancer: A Nationwide Population- Based Study in Korea. <i>Endocrinology and Metabolism</i> , 2022, 37, 303-311.	3.0	12
39	Visceral obesity is a better predictor than generalized obesity for basal insulin requirement at the initiation of insulin therapy in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2011, 93, 174-178.	2.8	11
40	Sodium-Glucose Cotransporter 2 Inhibitors and Risk of Retinal Vein Occlusion Among Patients With Type 2 Diabetes: A Propensity Score-Matched Cohort Study. <i>Diabetes Care</i> , 2021, 44, 2419-2426.	8.6	11
41	The preliminary clinical experience with laparoscopic duodenojejunal bypass for treatment of type 2 diabetes mellitus in non-morbidly obese patients: the 1-year result in a single institute. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 3287-3292.	2.4	10
42	Gemigliptin Inhibits Interleukin-1 $\beta$ -Induced Endothelial-Mesenchymal Transition via Canonical-Bone Morphogenetic Protein Pathway. <i>Endocrinology and Metabolism</i> , 2020, 35, 384-395.	3.0	10
43	Effect of bisphosphonate on the prevention of bone loss in patients with gastric cancer after gastrectomy: A randomized controlled trial. <i>Bone</i> , 2020, 130, 115138.	2.9	9
44	Progression to overt proteinuria in microalbuminuric Koreans with non-insulin-dependent diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 1998, 42, 117-121.	2.8	8
45	High glucose and palmitate increases bone morphogenic protein 4 expression in human endothelial cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 169.	1.2	8
46	Cardiovascular Autonomic Neuropathy in Patients with Type 2 Diabetes Mellitus. <i>The Journal of Korean Diabetes Association</i> , 2006, 30, 226.	0.1	7
47	Depression and Self-care Behavior in Patients with Diabetes Mellitus. <i>Korean Diabetes Journal</i> , 2009, 33, 432.	0.8	7
48	Reprogramming of enteroendocrine K cells to pancreatic $\beta$ -cells through the combined expression of Nkx6.1 and Neurogenin3, and reaggregation in suspension culture. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 1021-1027.	2.1	7
49	Comparison of enteroendocrine cells and pancreatic $\beta$ -cells using gene expression profiling and insulin gene methylation. <i>PLoS ONE</i> , 2018, 13, e0206401.	2.5	6
50	Role of sirtuin-1 (SIRT1) in hypoxic injury in pancreatic $\beta$ -cells. <i>Journal of Drug Targeting</i> , 2021, 29, 88-98.	4.4	6
51	Acute Myocardial Infarction Is a Risk Factor for New Onset Diabetes in Patients with Coronary Artery Disease. <i>PLoS ONE</i> , 2015, 10, e0136354.	2.5	4
52	House dust mite and Cockroach specific Immunoglobulin E sensitization is associated with diabetes mellitus in the adult Korean population. <i>Scientific Reports</i> , 2018, 8, 2614.	3.3	4
53	Comparison of the Effects of Various Antidiabetic Medication on Bone Mineral Density in Patients with Type 2 Diabetes Mellitus. <i>Endocrinology and Metabolism</i> , 2021, 36, 895-903.	3.0	4
54	The Classification of Diabetic Patients Presenting Diabetic Ketoacidosis: The Characteristics of Fulminant Type 1 Diabetes. <i>Korean Diabetes Journal</i> , 2008, 32, 428.	0.8	4

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55	Comparison of the Efficacy and Safety of Glimepiride/Metformin Fixed Combination Versus Free Combination in Patients with Type 2 Diabetes: Multicenter, Randomized, Controlled Trial. <i>The Journal of Korean Diabetes Association</i> , 2006, 30, 466.	0.1	3
56	Consistency of the Glycation Gap with the Hemoglobin Glycation Index Derived from a Continuous Glucose Monitoring System. <i>Endocrinology and Metabolism</i> , 2020, 35, 377-383.	3.0	3
57	The Relationship of Serum Serotonin Levels to the Rate of Bone Loss and Fractures in Men. <i>Journal of Clinical Densitometry</i> , 2018, 21, 35-40.	1.2	2
58	Effects of DA-9801 on the inflammation and apoptosis induced by angiotensin II in human dermal microvascular endothelial cells. <i>Journal of Pharmacological Sciences</i> , 2021, 145, 52-59.	2.5	2
59	Glucose-dependent Insulin Secretion from Genetically Engineered K-cells Using EBV-based Episomal Vector. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 9.	0.1	2
60	Effects of Small Dense LDL in Diabetic Nephropathy in Females with Type 2 Diabetes Mellitus. <i>Journal of Lipid and Atherosclerosis</i> , 2016, 5, 11.	3.5	1
61	Transdifferentiation of Enteroendocrine K-cells into Insulin-expressing Cells. <i>Korean Diabetes Journal</i> , 2009, 33, 475.	0.8	1
62	A Case of Bilateral Diffuse Diabetic Muscle Infarction of the Thighs in a Patient with Good Glucose Control. <i>Journal of Korean Diabetes</i> , 2016, 17, 67.	0.3	1
63	The Classification of Diabetic Patients Presenting Diabetic Ketoacidosis: The Characteristics of Fulminant Type 1 Diabetes ( <i>Korean Diabetes Journal</i> 32(5):428-434, 2008). <i>Korean Diabetes Journal</i> , 2008, 32, 537.	0.8	0