

# Sun H Kim

## List of Publications by Citations

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62

papers

3,693

citations

24

h-index

60

g-index

71

ext. papers

4,838

ext. citations

7.8

avg, IF

5.08

L-index

#	Paper	IF	Citations
62	Thrombectomy for Stroke at 6 to 16 Hours with Selection by Perfusion Imaging. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 708-718	59.2	2185
61	Vitamin D Supplementation and Prevention of Type 2 Diabetes. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 520-530	59.2	247
60	Impact of degree of obesity on surrogate estimates of insulin resistance. <i>Diabetes Care</i> , <b>2004</b> , 27, 1998-2008	10.9	109
59	Interrelationship between fatty liver and insulin resistance in the development of type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 1093-7	5.6	98
58	Benefits of liraglutide treatment in overweight and obese older individuals with prediabetes. <i>Diabetes Care</i> , <b>2013</b> , 36, 3276-82	14.6	63
57	Insulin resistance and hyperinsulinemia: you can't have one without the other. <i>Diabetes Care</i> , <b>2008</b> , 31, 1433-8	14.6	54
56	A retrospective cohort study to evaluate the impact of meaningful weight loss on fertility outcomes in an overweight population with infertility. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 1400-3	4.8	46
55	Plasma glucose and insulin regulation is abnormal following gastric bypass surgery with or without neuroglycopenia. <i>Obesity Surgery</i> , <b>2009</b> , 19, 1550-6	3.7	46
54	Adapting to insulin resistance in obesity: role of insulin secretion and clearance. <i>Diabetologia</i> , <b>2018</b> , 61, 681-687	10.3	40
53	Isolated impaired fasting glucose and peripheral insulin sensitivity: not a simple relationship. <i>Diabetes Care</i> , <b>2008</b> , 31, 347-52	14.6	39
52	Rosiglitazone reduces glucose-stimulated insulin secretion rate and increases insulin clearance in nondiabetic, insulin-resistant individuals. <i>Diabetes</i> , <b>2005</b> , 54, 2447-52	0.9	38
51	Relationship among alcohol, body weight, and cardiovascular risk factors in 27,030 Korean men. <i>Diabetes Care</i> , <b>2007</b> , 30, 2690-4	14.6	37
50	Increased body mass index negatively impacts blastocyst formation rate in normal responders undergoing in vitro fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2015</b> , 32, 1299-304	3.4	35
49	Relationship between insulin resistance and amino acids in women and men. <i>Physiological Reports</i> , <b>2015</b> , 3, e12392	2.6	33
48	Hyperinsulinemia in individuals with obesity: Role of insulin clearance. <i>Obesity</i> , <b>2015</b> , 23, 2430-4	8	33
47	Effect of moderate alcoholic beverage consumption on insulin sensitivity in insulin-resistant, nondiabetic individuals. <i>Metabolism: Clinical and Experimental</i> , <b>2009</b> , 58, 387-92	12.7	32
46	C-reactive protein and risk of cardiovascular and all-cause mortality in 268 803 East Asians. <i>European Heart Journal</i> , <b>2014</b> , 35, 1809-16	9.5	31

45	Metabolic impact of switching antipsychotic therapy to aripiprazole after weight gain: a pilot study. <i>Journal of Clinical Psychopharmacology</i> , <b>2007</b> , 27, 365-8	1.7	30
44	Comparison of the 1997 and 2003 American Diabetes Association classification of impaired fasting glucose: impact on prevalence of impaired fasting glucose, coronary heart disease risk factors, and coronary heart disease in a community-based medical practice. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 293-7	15.1	29
43	The metabolic syndrome: one step forward, two steps back. <i>Diabetes and Vascular Disease Research</i> , <b>2004</b> , 1, 68-75	3.3	29
42	Sex differences in insulin resistance and cardiovascular disease risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E1716-21	5.6	28
41	Pancreatic beta cell function following liraglutide-augmented weight loss in individuals with prediabetes: analysis of a randomised, placebo-controlled study. <i>Diabetologia</i> , <b>2014</b> , 57, 455-62	10.3	27
40	Utility of homeostasis model assessment of beta-cell function in predicting diabetes in 12,924 healthy Koreans. <i>Diabetes Care</i> , <b>2010</b> , 33, 200-2	14.6	27
39	Effect of salsalate on insulin action, secretion, and clearance in nondiabetic, insulin-resistant individuals: a randomized, placebo-controlled study. <i>Diabetes Care</i> , <b>2014</b> , 37, 1944-50	14.6	25
38	Dissecting the relationship between obesity and hyperinsulinemia: Role of insulin secretion and insulin clearance. <i>Obesity</i> , <b>2017</b> , 25, 378-383	8	24
37	Impact of race/ethnicity on insulin resistance and hypertriglyceridaemia. <i>Diabetes and Vascular Disease Research</i> , <b>2019</b> , 16, 153-159	3.3	24
36	Insulin clearance: an underappreciated modulator of plasma insulin concentration. <i>Journal of Investigative Medicine</i> , <b>2016</b> , 64, 1162-5	2.9	22
35	Obesity and insulin resistance: an ongoing saga. <i>Diabetes</i> , <b>2010</b> , 59, 2105-6	0.9	19
34	Abnormalities of lipoprotein concentrations in obstructive sleep apnea are related to insulin resistance. <i>Sleep</i> , <b>2015</b> , 38, 793-9	1.1	18
33	Relationship between body mass index and insulin resistance in patients treated with second generation antipsychotic agents. <i>Journal of Psychiatric Research</i> , <b>2010</b> , 44, 493-8	5.2	18
32	Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke. <i>Stroke</i> , <b>2018</b> , 49, 952-957	6.7	16
31	Beyond fasting plasma glucose: the association between coronary heart disease risk and postprandial glucose, postprandial insulin and insulin resistance in healthy, nondiabetic adults. <i>Metabolism: Clinical and Experimental</i> , <b>2013</b> , 62, 1223-6	12.7	15
30	Glucose-stimulated insulin secretion in gastric bypass patients with hypoglycemic syndrome: no evidence for inappropriate pancreatic beta-cell function. <i>Obesity Surgery</i> , <b>2010</b> , 20, 1110-6	3.7	15
29	Relationship among age, insulin resistance, and blood pressure. <i>Journal of the American Society of Hypertension</i> , <b>2017</b> , 11, 359-365.e2		11
28	Ability of the plasma concentration ratio of triglyceride/high-density lipoprotein cholesterol to identify increased cardio-metabolic risk in an east Asian population. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 105, 96-101	7.4	11

27	Relationship between insulin resistance and coronary artery calcium in young men and women. <i>PLoS ONE</i> , <b>2013</b> , 8, e53316	3.7	11
26	Baseline Characteristics of the Vitamin D and Type 2 Diabetes (D2d) Study: A Contemporary Prediabetes Cohort That Will Inform Diabetes Prevention Efforts. <i>Diabetes Care</i> , <b>2018</b> , 41, 1590-1599	14.6	11
25	Salsalate-induced changes in lipid, lipoprotein, and apoprotein concentrations in overweight or obese, insulin-resistant, nondiabetic individuals. <i>Journal of Clinical Lipidology</i> , <b>2015</b> , 9, 658-63	4.9	10
24	Implications of the Hemoglobin Glycation Index on the Diagnosis of Prediabetes and Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	10
23	Inflammation in the Prediction of Type 2 Diabetes and Hypertension in Healthy Adults. <i>Archives of Medical Research</i> , <b>2017</b> , 48, 535-545	6.6	9
22	Relationship between insulin resistance and C-reactive protein in a patient population treated with second generation antipsychotic medications. <i>International Clinical Psychopharmacology</i> , <b>2011</b> , 26, 43-7	2.2	9
21	Adherence to Ketogenic and Mediterranean Study Diets in a Crossover Trial: The Keto-Med Randomized Trial. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	8
20	Does enhanced insulin sensitivity improve sleep measures in patients with obstructive sleep apnea: a randomized, placebo-controlled pilot study. <i>Sleep Medicine</i> , <b>2016</b> , 22, 57-60	4.6	8
19	Utility of ALT Concentration in Men and Women with Nonalcoholic Fatty Liver Disease: Cohort Study. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	7
18	Fast Pad Transform Accelerated CSI for Hyperpolarized MRS. <i>Tomography</i> , <b>2016</b> , 2, 117-124	3.1	7
17	Usefulness of fetuin-A to predict risk for cardiovascular disease among patients with obstructive sleep apnea. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 219-24	3	6
16	Statins Are Associated With Increased Insulin Resistance and Secretion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 2786-2797	9.4	6
15	Trends in overall, cardiovascular and cancer-related mortality among individuals with diabetes reported on death certificates in the United States between 2007 and 2017. <i>Diabetologia</i> , <b>2019</b> , 62, 1185-1194	10.3	5
14	Association of pericardial adipose tissue with left ventricular structure and function: a region-specific effect?. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 26	8.7	5
13	A Call for a New Paradigm for Diabetes Care in the Era of Sodium-Glucose Cotransporter 2 Inhibitors (SGLT2i). <i>Cardiology and Therapy</i> , <b>2020</b> , 9, 219-225	2.8	4
12	Effect of Pioglitazone on Cardiometabolic Risk in Patients With Obstructive Sleep Apnea. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 1205-1210	3	2
11	Longitudinal changes in left ventricular structure and function in patients with type 2 diabetes: Normal weight versus overweight/obesity. <i>Diabetes and Vascular Disease Research</i> , <b>2019</b> , 16, 450-457	3.3	2
10	Myths about Insulin Resistance: Tribute to Gerald Reaven. <i>Endocrinology and Metabolism</i> , <b>2019</b> , 34, 47-53	5.5	2

9	Cardiometabolic Effects of Glucagon-Like Peptide-1 Agonists. <i>Current Atherosclerosis Reports</i> , <b>2016</b> , 18, 7	6	2
8	Natural course of fatty liver in 36,195 South Korean adults. <i>Scientific Reports</i> , <b>2019</b> , 9, 9062	4.9	2
7	Increasing Mortality Among Patients With Diabetes and Chronic Liver Disease From 2007 to 2017. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 992-994	6.9	2
6	Effect of the glucagon-like peptide-1 analogue liraglutide versus placebo treatment on circulating proglucagon-derived peptides that mediate improvements in body weight, insulin secretion and action: A randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 489-498	6.7	2
5	Racial Differences in Insulin Resistance, Secretion, and Clearance. <i>Diabetes</i> , <b>2018</b> , 67, 2099-P	0.9	1
4	Vitamin D Supplementation for Prevention of Cancer: The D2d Cancer Outcomes (D2dCA) Ancillary Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 2767-2778	5.6	1
3	Effect of Vitamin D Supplementation on Kidney Function in Adults with Prediabetes: A Secondary Analysis of a Randomized Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2021</b> , 16, 1201-1209	6.9	1
2	Antidiabetic medication use in patients with type 2 diabetes and chronic kidney disease. <i>Journal of Diabetes and Its Complications</i> , <b>2019</b> , 33, 107423	3.2	0
1	Comparison of the association with sleep apnoea of obesity versus insulin resistance. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 1829-32	13.6	0