

# Fahim Abbasi

## List of Publications by Year in descending order

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49  
papers

2,745  
citations

257357

24  
h-index

206029

48  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Metabolic Markers To Identify Overweight Individuals Who Are Insulin Resistant. <i>Annals of Internal Medicine</i> , 2003, 139, 802.	2.0	793
2	Analysis of Transcriptional Variability in a Large Human iPSC Library Reveals Genetic and Non-genetic Determinants of Heterogeneity. <i>Cell Stem Cell</i> , 2017, 20, 518-532.e9.	5.2	230
3	Discrimination Between Obesity and Insulin Resistance in the Relationship With Adiponectin. <i>Diabetes</i> , 2004, 53, 585-590.	0.3	216
4	Insulin Resistance as a Predictor of Age-Related Diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3574-3578.	1.8	160
5	Effect of metformin treatment on multiple cardiovascular disease risk factors in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 159-164.	1.5	147
6	Relation between insulin resistance and plasma concentrations of lipid hydroperoxides, carotenoids, and tocopherols. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 776-779.	2.2	125
7	Roles of insulin resistance and obesity in regulation of plasma insulin concentrations. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E501-E508.	1.8	98
8	Finding missed cases of familial hypercholesterolemia in health systems using machine learning. <i>Npj Digital Medicine</i> , 2019, 2, 23.	5.7	72
9	Relationship Between Insulin Resistance and Partially Oxidized LDL Particles in Healthy, Nondiabetic Volunteers. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 762-767.	1.1	57
10	Circulating microRNA-320a and microRNA-486 predict thiazolidinedione response: Moving towards precision health for diabetes prevention. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1051-1059.	1.5	54
11	Cardiometabolic risk factors and obesity: does it matter whether BMI or waist circumference is the index of obesity?. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 637-640.	2.2	51
12	Statins Are Associated With Increased Insulin Resistance and Secretion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2786-2797.	1.1	49
13	Plasma adiponectin concentrations do not increase in association with moderate weight loss in insulin-resistant, obese women. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 280-283.	1.5	48
14	Measurement of insulin-mediated glucose uptake: Direct comparison of the modified insulin suppression test and the euglycemic, hyperinsulinemic clamp. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 548-553.	1.5	48
15	Impact of race/ethnicity on insulin resistance and hypertriglyceridaemia. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 153-159.	0.9	46
16	Relationship between insulin resistance and amino acids in women and men. <i>Physiological Reports</i> , 2015, 3, e12392.	0.7	43
17	Comparative effects of rosuvastatin and gemfibrozil on glucose, insulin, and lipid metabolism in insulin-resistant, nondiabetic patients with combined dyslipidemia. <i>American Journal of Cardiology</i> , 2005, 95, 189-193.	0.7	41
18	Rosiglitazone Reduces Glucose-Stimulated Insulin Secretion Rate and Increases Insulin Clearance in Nondiabetic, Insulin-Resistant Individuals. <i>Diabetes</i> , 2005, 54, 2447-2452.	0.3	41

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19	Effect of insulin resistance on postprandial elevations of remnant lipoprotein concentrations in postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 592-595.	2.2	34
20	Evaluation of fasting plasma insulin concentration as an estimate of insulin action in nondiabetic individuals: comparison with the homeostasis model assessment of insulin resistance (HOMA-IR). <i>Acta Diabetologica</i> , 2014, 51, 193-197.	1.2	34
21	The Relationship between Plasma Adiponectin Concentration and Insulin Resistance Is Altered in Smokers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5002-5007.	1.8	33
22	Comparison of Three Treatment Approaches to Decreasing Cardiovascular Disease Risk in Nondiabetic Insulin-Resistant Dyslipidemic Subjects. <i>American Journal of Cardiology</i> , 2008, 102, 64-69.	0.7	32
23	Pancreatic beta cell function following liraglutide-augmented weight loss in individuals with prediabetes: analysis of a randomised, placebo-controlled study. <i>Diabetologia</i> , 2014, 57, 455-462.	2.9	32
24	Effect of Salsalate on Insulin Action, Secretion, and Clearance in Nondiabetic, Insulin-Resistant Individuals: A Randomized, Placebo-Controlled Study. <i>Diabetes Care</i> , 2014, 37, 1944-1950.	4.3	29
25	The Relationship between Glucose Disposal in Response to Physiological Hyperinsulinemia and Basal Glucose and Free Fatty Acid Concentrations in Healthy Volunteers*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1251-1254.	1.8	24
26	Abnormalities of Lipoprotein Concentrations in Obstructive Sleep Apnea Are Related to Insulin Resistance. <i>Sleep</i> , 2015, 38, 793-799.	0.6	24
27	Hypertriglyceridemia: A simple approach to identify insulin resistance and enhanced cardio-metabolic risk in patients with prediabetes. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, 156-161.	1.1	18
28	Relationship Among 25-Hydroxyvitamin D Concentrations, Insulin Action, and Cardiovascular Disease Risk in Patients With Essential Hypertension. <i>American Journal of Hypertension</i> , 2015, 28, 266-272.	1.0	15
29	Body mass index and waist circumference associate to a comparable degree with insulin resistance and related metabolic abnormalities in South Asian women and men. <i>Diabetes and Vascular Disease Research</i> , 2012, 9, 296-300.	0.9	14
30	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> , 2021, 23, 489-498.	2.2	14
31	Substituting poly- and mono-unsaturated fat for dietary carbohydrate reduces hyperinsulinemia in women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2017, 33, 324-327.	0.7	13
32	Salsalate-induced changes in lipid, lipoprotein, and apoprotein concentrations in overweight or obese, insulin-resistant, nondiabetic individuals. <i>Journal of Clinical Lipidology</i> , 2015, 9, 658-663.	0.6	12
33	Pioglitazone administration decreases cardiovascular disease risk factors in insulin-resistant smokers. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1108-1114.	1.5	11
34	Relationship between changes in insulin sensitivity and associated cardiovascular disease risk factors in thiazolidinedione-treated, insulin-resistant, nondiabetic individuals: pioglitazone versus rosiglitazone. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 373-378.	1.5	11
35	Does enhanced insulin sensitivity improve sleep measures in patients with obstructive sleep apnea: a randomized, placebo-controlled pilot study. <i>Sleep Medicine</i> , 2016, 22, 57-60.	0.8	11
36	Relationship between several surrogate estimates of insulin resistance and a direct measure of insulin-mediated glucose disposal: Comparison of fasting versus post-glucose load measurements. <i>Diabetes Research and Clinical Practice</i> , 2018, 136, 108-115.	1.1	11

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37	Insulin Resistance Probability Scores for Apparently Healthy Individuals. <i>Journal of the Endocrine Society</i> , 2018, 2, 1050-1057.	0.1	10
38	The role of insulin as a key regulator of seeding, proliferation, and mRNA transcription of human pluripotent stem cells. <i>Stem Cell Research and Therapy</i> , 2019, 10, 228.	2.4	7
39	Usefulness of Fetuin-A to Predict Risk for Cardiovascular Disease Among Patients With Obstructive Sleep Apnea. <i>American Journal of Cardiology</i> , 2015, 116, 219-224.	0.7	6
40	Cardiometabolic Risk in South Asian Inhabitants of California: Hypertriglyceridemic Waist vs Hypertriglyceridemic Body Mass Index. <i>Ethnicity and Disease</i> , 2016, 26, 191.	1.0	6
41	Increasing Mortality Among Patients With Diabetes and Chronic Liver Disease From 2007 to 2017. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 992-994.	2.4	6
42	Myths about Insulin Resistance: Tribute to Gerald Reaven. <i>Endocrinology and Metabolism</i> , 2019, 34, 47.	1.3	5
43	What is the effect of rosiglitazone treatment on insulin secretory function in insulin-resistant individuals? It depends on how you measure it. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 57-62.	1.5	4
44	Plasma glucose concentration 60 min post oral glucose load and risk of type 2 diabetes and cardiovascular disease: Pathophysiological implications. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 337-343.	0.9	3
45	Effect of Pioglitazone on Cardiometabolic Risk in Patients With Obstructive Sleep Apnea. <i>American Journal of Cardiology</i> , 2017, 119, 1205-1210.	0.7	2
46	Hippocampal volume reduction is associated with direct measure of insulin resistance in adults. <i>Neuroscience Research</i> , 2022, 174, 19-24.	1.0	2
47	Lower functional hippocampal connectivity in healthy adults is jointly associated with higher levels of leptin and insulin resistance. <i>European Psychiatry</i> , 2022, 65, 1-23.	0.1	2
48	Comparison of the association with sleep apnoea of obesity versus insulin resistance. <i>European Respiratory Journal</i> , 2015, 46, 1829-1832.	3.1	1
49	Abstract 17784: The Genesips Project: an NHLBI-Sponsored induced Pluripotent Stem Cell (iPSC) Resource for the Study of Cardiovascular Diseases. <i>Circulation</i> , 2014, 130, .	1.6	0