Fahim Abbasi

List of Publications by Year
in descending order

48 papers	2,745 citations	293460 24 h-index	242451 47 g-index
49 all docs	49 docs citations	49 times ranked	4872 citing authors

#	Article	IF	Citations
1	Hippocampal volume reduction is associated with direct measure of insulin resistance in adults. Neuroscience Research, 2022, 174, 19-24.	1.0	2
2	Lower functional hippocampal connectivity in healthy adults is jointly associated with higher levels of leptin and insulin resistance. European Psychiatry, 2022, 65, 1-23.	0.1	2
3	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. Diabetes, Obesity and Metabolism, 2021, 23, 489-498.	2.2	14
4	Statins Are Associated With Increased Insulin Resistance and Secretion. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2786-2797.	1.1	49
5	Increasing Mortality Among Patients With Diabetes and Chronic Liver Disease From 2007 to 2017. Clinical Gastroenterology and Hepatology, 2020, 18, 992-994.	2.4	6
6	The role of insulin as a key regulator of seeding, proliferation, and mRNA transcription of human pluripotent stem cells. Stem Cell Research and Therapy, 2019, 10, 228.	2.4	7
7	Impact of race/ethnicity on insulin resistance and hypertriglyceridaemia. Diabetes and Vascular Disease Research, 2019, 16, 153-159.	0.9	46
8	Myths about Insulin Resistance: Tribute to Gerald Reaven. Endocrinology and Metabolism, 2019, 34, 47.	1.3	5
9	Plasma glucose concentration 60 min post oral glucose load and risk of type 2 diabetes and cardiovascular disease: Pathophysiological implications. Diabetes and Vascular Disease Research, 2019, 16, 337-343.	0.9	3
10	Finding missed cases of familial hypercholesterolemia in health systems using machine learning. Npj Digital Medicine, 2019, 2, 23.	5.7	72
11	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. Diabetes Research and Clinical Practice, 2018, 136, 108-115.	1.1	11
12	Insulin Resistance Probability Scores for Apparently Healthy Individuals. Journal of the Endocrine Society, 2018, 2, 1050-1057.	0.1	10
13	Effect of Pioglitazone on Cardiometabolic Risk in Patients With Obstructive Sleep Apnea. American Journal of Cardiology, 2017, 119, 1205-1210.	0.7	2
14	Substituting poly- and mono-unsaturated fat for dietary carbohydrate reduces hyperinsulinemia in women with polycystic ovary syndrome. Gynecological Endocrinology, 2017, 33, 324-327.	0.7	13
15	Analysis of Transcriptional Variability in a Large Human iPSC Library Reveals Genetic and Non-genetic Determinants of Heterogeneity. Cell Stem Cell, 2017, 20, 518-532.e9.	5.2	230
16	Cardiometabolic Risk in South Asian Inhabitants of California: Hypertriglyceridemic Waist vs Hypertriglyceridemic Body Mass Index. Ethnicity and Disease, 2016, 26, 191.	1.0	6
17	Does enhanced insulin sensitivity improve sleep measures in patients with obstructive sleep apnea: a randomized, placebo-controlled pilot study. Sleep Medicine, 2016, 22, 57-60.	0.8	11
18	Hypertriglyceridemia: A simple approach to identify insulin resistance and enhanced cardio-metabolic risk in patients with prediabetes. Diabetes Research and Clinical Practice, 2016, 120, 156-161.	1.1	18

#	Article	IF	Citations
19	Abnormalities of Lipoprotein Concentrations in Obstructive Sleep Apnea Are Related to Insulin Resistance. Sleep, 2015, 38, 793-799.	0.6	24
20	Relationship Among 25-Hydroxyvitamin D Concentrations, Insulin Action, and Cardiovascular Disease Risk in Patients With Essential Hypertension. American Journal of Hypertension, 2015, 28, 266-272.	1.0	15
21	Circulating microRNA-320a and microRNA-486 predict thiazolidinedione response: Moving towards precision health for diabetes prevention. Metabolism: Clinical and Experimental, 2015, 64, 1051-1059.	1.5	54
22	Usefulness of Fetuin-A to Predict Risk for Cardiovascular Disease Among Patients With Obstructive Sleep Apnea. American Journal of Cardiology, 2015, 116, 219-224.	0.7	6
23	Comparison of the association with sleep apnoea of obesityversusinsulin resistance. European Respiratory Journal, 2015, 46, 1829-1832.	3.1	1
24	Salsalate-induced changes in lipid, lipoprotein, and apoprotein concentrations in overweight or obese, insulin-resistant, nondiabetic individuals. Journal of Clinical Lipidology, 2015, 9, 658-663.	0.6	12
25	Relationship between insulin resistance and amino acids in women and men. Physiological Reports, 2015, 3, e12392.	0.7	43
26	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). Acta Diabetologica, 2014, 51, 193-197.	1.2	34
27	Pancreatic beta cell function following liraglutide-augmented weight loss in individuals with prediabetes: analysis of a randomised, placebo-controlled study. Diabetologia, 2014, 57, 455-462.	2.9	32
28	Effect of Salsalate on Insulin Action, Secretion, and Clearance in Nondiabetic, Insulin-Resistant Individuals: A Randomized, Placebo-Controlled Study. Diabetes Care, 2014, 37, 1944-1950.	4.3	29
29	Abstract 17784: The Genesips Project: an NHLBI-Sponsored induced Pluripotent Stem Cell (iPSC) Resource for the Study of Cardiovascular Diseases. Circulation, 2014, 130, .	1.6	0
30	Measurement of insulin-mediated glucose uptake: Direct comparison of the modified insulin suppression test and the euglycemic, hyperinsulinemic clamp. Metabolism: Clinical and Experimental, 2013, 62, 548-553.	1.5	48
31	Cardiometabolic risk factors and obesity: does it matter whether BMI or waist circumference is the index of obesity?. American Journal of Clinical Nutrition, 2013, 98, 637-640.	2.2	51
32	Body mass index and waist circumference associate to a comparable degree with insulin resistance and related metabolic abnormalities in South Asian women and men. Diabetes and Vascular Disease Research, 2012, 9, 296-300.	0.9	14
33	What is the effect of rosiglitazone treatment on insulin secretory function in insulin-resistant individuals? It depends on how you measure it. Metabolism: Clinical and Experimental, 2011, 60, 57-62.	1.5	4
34	Relationship between changes in insulin sensitivity and associated cardiovascular disease risk factors in thiazolidinedione-treated, insulin-resistant, nondiabetic individuals: pioglitazone versus rosiglitazone. Metabolism: Clinical and Experimental, 2009, 58, 373-378.	1.5	11
35	Comparison of Three Treatment Approaches to Decreasing Cardiovascular Disease Risk in Nondiabetic Insulin-Resistant Dyslipidemic Subjects. American Journal of Cardiology, 2008, 102, 64-69.	0.7	32
36	Pioglitazone administration decreases cardiovascular disease risk factors in insulin-resistant smokers. Metabolism: Clinical and Experimental, 2008, 57, 1108-1114.	1.5	11

#	Article	IF	Citations
37	The Relationship between Plasma Adiponectin Concentration and Insulin Resistance Is Altered in Smokers. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 5002-5007.	1.8	33
38	Comparative effects of rosuvastatin and gemfibrozil on glucose, insulin, and lipid metabolism in insulin-resistant, nondiabetic patients with combined dyslipidemia. American Journal of Cardiology, 2005, 95, 189-193.	0.7	41
39	Rosiglitazone Reduces Glucose-Stimulated Insulin Secretion Rate and Increases Insulin Clearance in Nondiabetic, Insulin-Resistant Individuals. Diabetes, 2005, 54, 2447-2452.	0.3	41
40	Discrimination Between Obesity and Insulin Resistance in the Relationship With Adiponectin. Diabetes, 2004, 53, 585-590.	0.3	216
41	Effect of metformin treatment on multiple cardiovascular disease risk factors in patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2004, 53, 159-164.	1.5	147
42	Plasma adiponectin concentrations do not increase in association with moderate weight loss in insulin-resistant, obese women. Metabolism: Clinical and Experimental, 2004, 53, 280-283.	1.5	48
43	Use of Metabolic Markers To Identify Overweight Individuals Who Are Insulin Resistant. Annals of Internal Medicine, 2003, 139, 802.	2.0	793
44	Effect of insulin resistance on postprandial elevations of remnant lipoprotein concentrations in postmenopausal women. American Journal of Clinical Nutrition, 2001, 74, 592-595.	2.2	34
45	Relation between insulin resistance and plasma concentrations of lipid hydroperoxides, carotenoids, and tocopherols. American Journal of Clinical Nutrition, 2000, 72, 776-779.	2.2	125
46	Roles of insulin resistance and obesity in regulation of plasma insulin concentrations. American Journal of Physiology - Endocrinology and Metabolism, 2000, 278, E501-E508.	1.8	98
47	The Relationship between Glucose Disposal in Response to Physiological Hyperinsulinemia and Basal Glucose and Free Fatty Acid Concentrations in Healthy Volunteers*. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1251-1254.	1.8	24
48	Relationship Between Insulin Resistance and Partially Oxidized LDL Particles in Healthy, Nondiabetic Volunteers. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 762-767.	1.1	57