

CITATION REPORT

List of articles citing

The role of insulin resistance in the pathogenesis of atherosclerotic cardiovascular disease: an updated review

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#	Paper	IF	Citations
70	Whole grain intake in relation to body weight: From epidemiological evidence to clinical trials. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 901-8	4.5	78
69	CAMTA1 T polymorphism is associated with neuropsychological test performance in older adults with cardiovascular disease. <i>Psychogeriatrics</i> , 2011 , 11, 135-40	1.8	9
68	Physical activity as the main therapeutic tool for metabolic syndrome in childhood. <i>International Journal of Obesity</i> , 2011 , 35, 16-28	5.5	57
67	Characterization of circulating and monocyte-derived dendritic cells in obese and diabetic patients. <i>Molecular Immunology</i> , 2011 , 49, 234-8	4.3	29
66	Cellular and molecular mechanisms of vascular injury in diabetes--part I: pathways of vascular disease in diabetes. <i>Vascular Pharmacology</i> , 2011 , 54, 68-74	5.9	108
65	Akt signalling in health and disease. <i>Cellular Signalling</i> , 2011 , 23, 1515-27	4.9	801
64	The novel ATP-sensitive potassium channel opener iptakalim prevents insulin resistance associated with hypertension via restoring endothelial function. <i>Acta Pharmacologica Sinica</i> , 2011 , 32, 1466-74	8	6
63	Early-onset metabolic syndrome in prepubertal obese children and the possible role of alanine aminotransferase as marker of metabolic syndrome. <i>Annals of Nutrition and Metabolism</i> , 2011 , 58, 307-14	4.5	18
62	Chronic renin inhibition with aliskiren improves glucose tolerance, insulin sensitivity, and skeletal muscle glucose transport activity in obese Zucker rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012 , 302, R137-42	3.2	21
61	Insulin promotes macrophage foam cell formation: potential implications in diabetes-related atherosclerosis. <i>Laboratory Investigation</i> , 2012 , 92, 1171-80	5.9	27
60	Calorie restriction reduces the influence of glucoregulatory dysfunction on regional brain volume in aged rhesus monkeys. <i>Diabetes</i> , 2012 , 61, 1036-42	0.9	38
59	Angelica keiskei extract improves insulin resistance and hypertriglyceridemia in rats fed a high-fructose drink. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012 , 76, 928-32	2.1	27
58	Acute myocardial infarction in patient with cerebrotendinous xanthomatosis: should these patients undergo stress tests during screening?. <i>Journal of Cardiovascular Medicine</i> , 2012 , 13, 281-3	1.9	2
57	Leisure-time physical activity and cardiovascular disease mortality: the Brisighella Heart Study. <i>Journal of Cardiovascular Medicine</i> , 2012 , 13, 559-64	1.9	28
56	Coronary plaque quantification and composition in asymptomatic patients with type II diabetes mellitus. <i>Journal of Cardiovascular Medicine</i> , 2012 , 13, 423-31	1.9	2
55	Atherogenesis and Diabetes: Focus on Insulin Resistance and Hyperinsulinemia. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 309-313	0.7	2
54	Dieta hipoglucémica en el tratamiento de la diabetes tipo 2. <i>Avances En Diabetología</i> , 2012 , 28, 131-135		0

53	Effect of broccoli sprouts on insulin resistance in type 2 diabetic patients: a randomized double-blind clinical trial. <i>International Journal of Food Sciences and Nutrition</i> , 2012 , 63, 767-71	3.7	111
52	Atherogenesis and diabetes: focus on insulin resistance and hyperinsulinemia. <i>Revista Espanola De Cardiologia</i> , 2012 , 65, 309-13	1.5	21
51	Thymosin beta 4 ameliorates hyperglycemia and improves insulin resistance of KK Cg-Ay/J mouse. <i>Diabetes Research and Clinical Practice</i> , 2012 , 96, 53-9	7.4	12
50	The association between the ratio of triglyceride to HDL-C and insulin resistance according to waist circumference in a rural Korean population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 1054-60	4.5	19
49	Insulin and sex interactions in older adults with mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2012 , 31, 401-10	4.3	6
48	Impact of current treatments on liver disease, glucose metabolism and cardiovascular risk in non-alcoholic fatty liver disease (NAFLD): a systematic review and meta-analysis of randomised trials. <i>Diabetologia</i> , 2012 , 55, 885-904	10.3	444
47	The AKT genes and their roles in various disorders. <i>American Journal of Medical Genetics, Part A</i> , 2013 , 161A, 2931-7	2.5	58
46	Paternal metabolic and cardiovascular risk factors for fetal growth restriction: a case-control study. <i>Diabetes Care</i> , 2013 , 36, 1675-80	14.6	28
45	Atorvastatin treatment modulates the interaction between leptin and adiponectin, and the clinical parameters in patients with type II diabetes. <i>Experimental and Therapeutic Medicine</i> , 2013 , 6, 1565-1569	2.1	7
44	Insulin resistance is associated with significant clinical atherosclerosis in nondiabetic patients with acute myocardial infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2245-51	9.4	28
43	Metabolic risk factors and masked hypertension in the general population: the Finn-Home study. <i>Journal of Human Hypertension</i> , 2014 , 28, 421-6	2.6	17
42	Contrasting associations of insulin resistance with diabetes, cardiovascular disease and all-cause mortality in the elderly: PROSPER long-term follow-up. <i>Diabetologia</i> , 2014 , 57, 2513-20	10.3	22
41	Acute insulin resistance in ST-segment elevation myocardial infarction in non-diabetic patients is associated with incomplete myocardial reperfusion and impaired coronary microcirculatory function. <i>Cardiovascular Diabetology</i> , 2014 , 13, 73	8.7	23
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39	Association of Roadway Proximity with Fasting Plasma Glucose and Metabolic Risk Factors for Cardiovascular Disease in a Cross-Sectional Study of Cardiac Catheterization Patients. <i>Environmental Health Perspectives</i> , 2015 , 123, 1007-14	8.4	26
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37	The Role of Endothelial Dysfunction in the Pathogenesis of Vascular Complications of Diabetes Mellitus - A High Priority Area of Investigation. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , 2015 , 22, 61-66	0.2	3
36	Helminth infections and type 2 diabetes: a cluster-randomized placebo controlled SUGARSPIN trial in Nangapanda, Flores, Indonesia. <i>BMC Infectious Diseases</i> , 2015 , 15, 133	4	28

35	Divergent role of nitric oxide in insulin-stimulated aortic vasorelaxation between low- and high-intrinsic aerobic capacity rats. <i>Physiological Reports</i> , 2015 , 3, e12459	2.6	5
34	Insulin resistance and carotid intima-media thickness mediate the association between resting-state heart rate variability and executive function: A path modelling study. <i>Biological Psychology</i> , 2016 , 117, 216-224	3.2	20
33	A novel factor for primary arteriovenous fistula failure: hyperinsulinism. <i>Renal Failure</i> , 2016 , 38, 1206-9	2.9	4
32	Improvement in insulin resistance is greater when infliximab is added to methotrexate during intensive treatment of early rheumatoid arthritis-results from the IDEA study. <i>Rheumatology</i> , 2016 , 55, 2181-2190	3.9	18
31	Role of Statins in Glucose Homeostasis and Insulin Resistance. <i>Current Cardiovascular Risk Reports</i> , 2016 , 10, 1	0.9	1
30	ERK2 and Akt are negative regulators of insulin and Tumor Necrosis Factor- β -stimulated VCAM-1 expression in rat aorta endothelial cells. <i>Journal of Inflammation</i> , 2016 , 13, 6	6.7	3
29	Supraclavicular Brown Adipose Tissue 18F-FDG Uptake and Cardiovascular Disease. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 1221-5	8.9	23
28	Higher Insulin Resistance Level is Associated with Worse Clinical Response in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis. <i>Translational Stroke Research</i> , 2016 , 7, 167-71	7.8	19
27	Cutaneous microvascular perfusion responses to insulin iontophoresis are differentially affected by insulin resistance after spinal cord injury. <i>Experimental Physiology</i> , 2017 , 102, 1234-1244	2.4	3
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25	Oxidative stress in obese children and adolescents with and without type 2 diabetes mellitus is not associated with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2019 , 23, 117-123	3.1	5
24	Diabetes and the Cardiovascular System. <i>Endocrinology</i> , 2019 , 1-29	0.1	
23	Plasma acylcarnitines and progression of carotid artery atherosclerosis in HIV infection. <i>Aids</i> , 2019 , 33, 1043-1052	3.5	2
22	The Effects of Resistance and Endurance Training on Levels of Nesfatin-1, HSP70, Insulin Resistance and Body Composition in Women with Type 2 Diabetes Mellitus. <i>Science and Sports</i> , 2019 , 34, e15-e23	0.8	3
21	Caloric restriction attenuates aging-induced cardiac insulin resistance in male Wistar rats through activation of PI3K/Akt pathway. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 97-105	4.5	12
20	Hyperinsulinemia promotes endothelial inflammation via increased expression and release of Angiopoietin-2. <i>Atherosclerosis</i> , 2020 , 307, 1-10	3.1	5
19	Carvedilol Diminishes Cardiac Remodeling Induced by High-Fructose/High-Fat Diet in Mice via Enhancing Cardiac β -Arrestin2 Signaling. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020 , 25, 354-363	2.6	8
18	Presarcopenia Is an Independent Risk Factor for Carotid Atherosclerosis in Chinese Population with Metabolic Syndrome. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 81-88	3.4	2

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16	Lymphocyte to High-Density Lipoprotein Ratio but Not Platelet to Lymphocyte Ratio Effectively Predicts Metabolic Syndrome Among Subjects From Rural China. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 583320	5.4	2
15	Gene Cascade Shift and Pathway Enrichment in Rat Kidney Induced by Acarbose Through Comparative Analysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 659700	5.8	0
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13	Hypertension and Nutrition. 2012 , 247-270		
12	ADIPONECTIN: BENEFICIAL EFFECTS ON METABOLIC AND CARDIOVASCULAR DYSFUNCTIONS. <i>Arterial Hypertension (Russian Federation)</i> , 2013 , 19, 84-96	0.7	3
11	Stress, Depression, and Cardiovascular Risk in Children. 2015 , 1-21		
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6	Oral herbal supplement containing magnesium sulfate improve metabolic control and insulin resistance in non-diabetic overweight patients: A randomized double blind clinical trial. <i>Medical Journal of the Islamic Republic of Iran</i> , 2019 , 33, 2	1.1	3
5	High-Level Circulating Total Calcium and Low Phosphate as Predictors of Insulin Resistance among Non-Diabetic Taxi-Motorbike Drivers Living and Working in Cotonou, Benin. <i>Open Journal of Endocrine and Metabolic Diseases</i> , 2022 , 12, 123-134	0.1	0
4	The Triglyceride-Glucose Index Can Predict Long-Term Major Adverse Cardiovascular Events in Turkish Patients With High Cardiovascular Risk. 2022 , 11, 280		0
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1	A Novel Metabolic Score for Insulin Resistance and Symptomatic Intracranial Hemorrhage in Ischemic Stroke Patients After Endovascular Thrombectomy. Volume 19, 321-328		0