

Ambient air pollution, adipokines, and glucose homeost

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Associations of Exposure to Air Pollution with Insulin Resistance: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2593.	1.2	35
2	Air Pollution and Cardiovascular Disease: a Focus on Vulnerable Populations Worldwide. <i>Current Epidemiology Reports</i> , 2018, 5, 370-378.	1.1	54
3	Lack of association between particulate air pollution and blood glucose levels and diabetic status in peri-urban India. <i>Environment International</i> , 2019, 131, 105033.	4.8	22
4	Air Pollution, Oxidative Stress, and Diabetes: a Life Course Epidemiologic Perspective. <i>Current Diabetes Reports</i> , 2019, 19, 58.	1.7	60
5	Hydroxytyrosol prevents PM2.5-induced adiposity and insulin resistance by restraining oxidative stress related NF- κ B pathway and modulation of gut microbiota in a murine model. <i>Free Radical Biology and Medicine</i> , 2019, 141, 393-407.	1.3	45
6	Susceptibility Variations in Air Pollution Health Effects: Incorporating Neuroendocrine Activation. <i>Toxicologic Pathology</i> , 2019, 47, 962-975.	0.9	18
7	Air pollution and diabetes-related biomarkers in non-diabetic adults: A pathway to impaired glucose metabolism?. <i>Environment International</i> , 2019, 124, 370-392.	4.8	38
8	Associations between ambient air pollution and mortality from all causes, pneumonia, and congenital heart diseases among children aged under 5 years in Beijing, China: A population-based time series study. <i>Environmental Research</i> , 2019, 176, 108531.	3.7	40
9	Exposure to Nanoscale Particulate Matter from Gestation to Adulthood Impairs Metabolic Homeostasis in Mice. <i>Scientific Reports</i> , 2019, 9, 1816.	1.6	21
10	Association between maternal exposure to pollutant particulate matter 2.5 and congenital heart defects: a systematic review. <i>JBI Database of Systematic Reviews and Implementation Reports</i> , 2019, 17, 1695-1716.	1.7	12
11	Air pollution and kidney disease: review of current evidence. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 19-32.	1.4	78
12	Prediabetes management in the Middle East, Africa and Russia: Current status and call for action. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 213-226.	0.9	15
13	Effects of ambient particulate matter on fasting blood glucose: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2020, 258, 113589.	3.7	23
14	The relationship between long-term exposure to PM2.5 and fasting plasma glucose levels in Chinese children and adolescents aged 6-17 years: A national cross-sectional study. <i>Science of the Total Environment</i> , 2020, 710, 136211.	3.9	8
15	Long-term exposure to ambient fine particulate matter and fasting blood glucose level in a Chinese elderly cohort. <i>Science of the Total Environment</i> , 2020, 717, 137191.	3.9	8
16	Association of ambient particle pollution with gestational diabetes mellitus and fasting blood glucose levels in pregnant women from two Chinese birth cohorts. <i>Science of the Total Environment</i> , 2021, 762, 143176.	3.9	20
17	Traffic-related air pollution is associated with glucose dysregulation, blood pressure, and oxidative stress in children. <i>Environmental Research</i> , 2021, 195, 110870.	3.7	22
18	Associations of residing greenness and long-term exposure to air pollution with glucose homeostasis markers. <i>Science of the Total Environment</i> , 2021, 776, 145834.	3.9	18

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19	Traffic-related air pollution, biomarkers of metabolic dysfunction, oxidative stress, and CC16 in children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2022, 32, 530-537.	1.8	10
20	Does ozone inhalation cause adverse metabolic effects in humans? A systematic review. <i>Critical Reviews in Toxicology</i> , 2021, 51, 467-508.	1.9	8
21	Ozone Exposure, Outdoor Physical Activity, and Incident Type 2 Diabetes in the SALSA Cohort of Older Mexican Americans. <i>Environmental Health Perspectives</i> , 2021, 129, 97004.	2.8	16
22	Longitudinal associations between ambient air pollution and insulin sensitivity: results from the KORa cohort study. <i>Lancet Planetary Health</i> , The, 2021, 5, e39-e49.	5.1	40
23	Associations between changes in adipokines and exposure to fine and ultrafine particulate matter in ambient air in Beijing residents with and without pre-diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001215.	1.2	9
24	The effect of short-term fine particulate matter exposure on glucose homeostasis: A panel study in healthy adults. <i>Atmospheric Environment</i> , 2022, 268, 118769.	1.9	7
25	Evidence from toxicological and mechanistic studies. , 2020, , 229-279.		2
26	Short-term ozone exposure and metabolic status in metabolically healthy obese and normal-weight young adults: A viewpoint of inflammatory pathways. <i>Journal of Hazardous Materials</i> , 2022, 424, 127462.	6.5	11
27	Impact of polluting fuels for cooking on diabetes mellitus and glucose metabolism in south urban China. <i>Indoor Air</i> , 2022, 32, .	2.0	4
28	The Association between Exposure to Residential Indoor Volatile Organic Compounds and Measures of Central Arterial Stiffness in Healthy Middle-Aged Men and Women. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 981.	1.2	5
29	Near-roadway air pollution, immune cells and adipokines among obese young adults. <i>Environmental Health</i> , 2022, 21, 36.	1.7	4
30	Ceramide metabolism mediates the impaired glucose homeostasis following short-term black carbon exposure: A targeted lipidomic analysis. <i>Science of the Total Environment</i> , 2022, 829, 154657.	3.9	8
31	Effects of ambient air pollution on glycosylated hemoglobin: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 53954-53966.	2.7	5
32	Association of Chronic Exposure to Black Carbon Particles And Risk of Prediabetes and Metabolic Syndrome in Children and Adolescents: Results from the Idefics/I.Family Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
33	Association of ambient fine particulate matter exposure with gestational diabetes mellitus and blood glucose levels during pregnancy. <i>Environmental Research</i> , 2022, 214, 114008.	3.7	8
34	Joint effect of multiple air pollutants on cardiometabolic health in normal-weight and obese adults: A novel insight into the role of circulating free fatty acids. <i>Science of the Total Environment</i> , 2023, 856, 159014.	3.9	3
35	Association between long-term air pollution exposure and insulin resistance independent of abdominal adiposity in Korean adults. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
36	Association of urinary and ambient black carbon, and other ambient air pollutants with risk of prediabetes and metabolic syndrome in children and adolescents. <i>Environmental Pollution</i> , 2023, 317, 120773.	3.7	1

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37	The modifiable effect of vitamin D in the association between long-term exposure to ambient air pollution and glycosylated hemoglobin in patients with hypertension. <i>Nutrition</i> , 2023, 107, 111920.	1.1	2
38	Ambient air pollution and gestational diabetes mellitus: An updated systematic review and meta-analysis. <i>Ecotoxicology and Environmental Safety</i> , 2023, 255, 114802.	2.9	4