

CITATION REPORT

List of articles citing

Effects of ambient coarse, fine, and ultrafine particles and their biological constituents on systemic biomarkers: a controlled human exposure study

DOI: 10.1289/ehp.1408387

Environmental Health Perspectives, 2015, 123, 534-40.

Source: <https://exaly.com/paper-pdf/61975416/citation-report.pdf>

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
42	Endotoxin and β ,3-d-Glucan in Concentrated Ambient Particles Induce Rapid Increase in Blood Pressure in Controlled Human Exposures. <i>Hypertension</i> , 2015 , 66, 509-16	8.5	27
41	Modern Poisons. 2016 ,		2
40	Inhaled SiO nanoparticles blunt cold-exposure-induced WAT-browning and metabolism activation in white and brown adipose tissue. <i>Toxicology Research</i> , 2016 , 5, 1106-1114	2.6	9
39	Short-Term Exposure to Air Pollution and Biomarkers of Oxidative Stress: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	81
38	Traffic signatures in suspended dust at pedestrian levels in semiarid zones: Implications for human exposure. <i>Atmospheric Environment</i> , 2016 , 138, 4-14	5.3	10
37	Weight-of-evidence evaluation of associations between particulate matter exposure and biomarkers of lung cancer. <i>Regulatory Toxicology and Pharmacology</i> , 2016 , 82, 53-93	3.4	7
36	Design and characterization of human exposure to generated sulfate and soot particles in a pilot chamber study. <i>Journal of the Air and Waste Management Association</i> , 2016 , 66, 366-76	2.4	6
35	Short-term effects of particle size fractions on circulating biomarkers of inflammation in a panel of elderly subjects and healthy young adults. <i>Environmental Pollution</i> , 2017 , 223, 695-704	9.3	57
34	Size-resolved particulate matter concentrations derived from 4.4 km-resolution size-fractionated Multi-angle Imaging SpectroRadiometer (MISR) aerosol optical depth over Southern California. <i>Remote Sensing of Environment</i> , 2017 , 196, 312-323	13.2	28
33	Influence of exposure to coarse, fine and ultrafine urban particulate matter and their biological constituents on neural biomarkers in a randomized controlled crossover study. <i>Environment International</i> , 2017 , 101, 89-95	12.9	31
32	Exposures to Atmospheric PM and PM Affect Male Semen Quality: Results of MARHCS Study. <i>Environmental Science & Technology</i> , 2018 , 52, 1571-1581	10.3	26
31	Seasonal progression of atmospheric particulate matter over an urban coastal region in peninsular India: Role of local meteorology and long-range transport. <i>Atmospheric Research</i> , 2018 , 199, 145-158	5.4	26
30	Metals and oxidative potential in urban particulate matter influence systemic inflammatory and neural biomarkers: A controlled exposure study. <i>Environment International</i> , 2018 , 121, 1331-1340	12.9	35
29	Exposure to PM _{2.5} via vascular endothelial growth factor relationship: Meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0198813	3.7	7
28	Short-term effects of fine and coarse particles on deaths in Hong Kong elderly population: An analysis of mortality displacement. <i>Environmental Pollution</i> , 2018 , 241, 148-154	9.3	22
27	Chemical characterization of fine and ultrafine PM, direct and indirect genotoxicity of PM and their organic extracts on pulmonary cells. <i>Journal of Environmental Sciences</i> , 2018 , 71, 168-178	6.4	26
26	Interventions targeted at oxidatively generated modifications of nucleic acids focused on urine and plasma markers. <i>Free Radical Biology and Medicine</i> , 2019 , 145, 256-283	7.8	10

25	Ambient PM and clinically recognized early pregnancy loss: A case-control study with spatiotemporal exposure predictions. <i>Environment International</i> , 2019 , 126, 422-429	12.9	14
24	A Systematic Review of the Short-Term Health Effects of Air Pollution in Persons Living with Coronary Heart Disease. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	22
23	Microelectromechanical-system-based condensation particle counter for real-time monitoring of airborne ultrafine particles. <i>Atmospheric Measurement Techniques</i> , 2019 , 12, 5335-5345	4	4
22	Exposure to respirable and fine dust particle over North-Central India: chemical characterization, source interpretation, and health risk analysis. <i>Environmental Geochemistry and Health</i> , 2020 , 42, 2081-2099	4.7	9
21	Effects of ambient particulate matter on vascular tissue: a review. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2020 , 23, 319-350	8.6	26
20	Ambient PM exposures and systemic biomarkers of lipid peroxidation and total antioxidant capacity in early pregnancy. <i>Environmental Pollution</i> , 2020 , 266, 115301	9.3	6
19	Coarse particles (PM) and cause-specific hospitalizations in southwestern China: Association, attributable risk and economic costs. <i>Environmental Research</i> , 2020 , 190, 110004	7.9	4
18	The acute effects of short term exposure to particulate matter from natural and anthropogenic sources on inflammation and coagulation markers in healthy young adults. <i>Science of the Total Environment</i> , 2020 , 735, 139417	10.2	9
17	Indoor air filtration could lead to increased airborne endotoxin levels. <i>Environment International</i> , 2020 , 142, 105878	12.9	6
16	Differential effects of fine and coarse particulate matter on hospitalizations for ischemic heart disease: A population-based time-series analysis in Southwestern China. <i>Atmospheric Environment</i> , 2020 , 224, 117366	5.3	5
15	Hourly Exposure to Ultrafine Particle Metrics and the Onset of Myocardial Infarction in Augsburg, Germany. <i>Environmental Health Perspectives</i> , 2020 , 128, 17003	8.4	26
14	Metabolomic Changes after Subacute Exposure to Polycyclic Aromatic Hydrocarbons: A Natural Experiment among Healthy Travelers from Los Angeles to Beijing. <i>Environmental Science & Technology</i> , 2021 , 55, 5097-5105	10.3	4
13	Representativeness of airborne brake wear emission for the automotive industry: A review. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2021 , 235, 2651-2666	1.4	4
12	Concentration-dependent health effects of air pollution in controlled human exposures. <i>Environment International</i> , 2021 , 150, 106424	12.9	11
11	Urinary metabolites of polycyclic aromatic hydrocarbons after short-term fine particulate matter exposure: A randomized crossover trial of air filtration. <i>Environmental Pollution</i> , 2021 , 285, 117258	9.3	2
10	Oxidative stress pathways of air pollution mediated toxicity: Recent insights. <i>Redox Biology</i> , 2020 , 34, 101545	11.3	54
9	The air we breathe and lung disease. <i>Journal of Thoracic Disease</i> , 2015 , 7, E245-7	2.6	2
8	Traveling Particles. 2016 , 50-57		

- 7 White and brown adipose tissue functionality is impaired by fine particulate matter (PM) exposure.. *Journal of Molecular Medicine*, **2022**, 1 5.5 2
- 6 New Homogeneous Spatial Areas Identified Using Case-Crossover Spatial Lag Grid Differences between Aerosol Optical Depth-PM2.5 and Respiratory-Cardiovascular Emergency Department Visits and Hospitalizations. *Atmosphere*, **2022**, 13, 719 2.7
- 5 Importance of Punctual Monitoring to Evaluate the Health Effects of Airborne Particulate Matter. **2022**, 19, 10587
- 4 Metallothionein ameliorates airway epithelial apoptosis upon particulate matter exposure: role of oxidative stress and ion homeostasis. **2022**, 1,
- 3 Associations of personal exposure to domestic heating and cooking fuel emissions and epidemiological effects on rural residents in the Fenwei Plain, China. **2022**, 159217 0
- 2 The Road to Malignant Cell Transformation after Particulate Matter Exposure: From Oxidative Stress to Genotoxicity. **2023**, 24, 1782 0
- 1 Air pollution: Sources, regulation, and health effects. **2023**, 0