

Recent exposure to particle radioactivity and biomarker inflammation: The Framingham Heart Study

Environment International

121, 1210-1216

DOI: [10.1016/j.envint.2018.10.039](https://doi.org/10.1016/j.envint.2018.10.039)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Short-term ambient particle radioactivity level and renal function in older men: Insight from the Normative Aging Study. <i>Environment International</i> , 2019, 131, 105018.	4.8	13
2	Associations between long-term exposure to ambient air pollution and risk of type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2019, 252, 1235-1245.	3.7	136
3	Associations between ambient particle radioactivity and lung function. <i>Environment International</i> , 2019, 130, 104795.	4.8	29
4	Short-term exposures to particulate matter gamma radiation activities and biomarkers of systemic inflammation and endothelial activation in COPD patients. <i>Environmental Research</i> , 2020, 180, 108841.	3.7	6
5	Metformin protects against PM2.5-induced lung injury and cardiac dysfunction independent of AMP-activated protein kinase β . <i>Redox Biology</i> , 2020, 28, 101345.	3.9	53
6	Deep neural networks compression learning based on multiobjective evolutionary algorithms. <i>Neurocomputing</i> , 2020, 378, 260-269.	3.5	35
7	Particulate matters induce acute exacerbation of allergic airway inflammation via the TLR2/NF- κ B/NLRP3 signaling pathway. <i>Toxicology Letters</i> , 2020, 321, 146-154.	0.4	22
8	Unconventional oil and gas development and ambient particle radioactivity. <i>Nature Communications</i> , 2020, 11, 5002.	5.8	20
9	The Role of Ambient Particle Radioactivity in Inflammation and Endothelial Function in an Elderly Cohort. <i>Epidemiology</i> , 2020, 31, 499-508.	1.2	16
10	Exposure to Air Pollution and Particle Radioactivity With the Risk of Ventricular Arrhythmias. <i>Circulation</i> , 2020, 142, 858-867.	1.6	18
11	Exposure to Particle Beta Radiation in Greater Massachusetts and Factors Influencing Its Spatial and Temporal Variability. <i>Environmental Science & Technology</i> , 2020, 54, 6575-6583.	4.6	8
12	Ambient particle radioactivity and gestational diabetes: A cohort study of more than 1 million pregnant women in Massachusetts, USA. <i>Science of the Total Environment</i> , 2020, 733, 139340.	3.9	9
13	Short-term exposure to ambient particle gamma radioactivity is associated with increased risk for all-cause non-accidental and cardiovascular mortality. <i>Science of the Total Environment</i> , 2020, 721, 137793.	3.9	7
14	Association between ambient beta particle radioactivity and lower hemoglobin concentrations in a cohort of elderly men. <i>Environment International</i> , 2020, 139, 105735.	4.8	6
15	Measurement of the gross alpha activity of the fine fractions of road dust and near-roadway ambient particle matter. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 147-155.	0.9	3
16	Air Pollution and Risk of Placental Abruption: A Study of Births in New York City, 2008–2014. <i>American Journal of Epidemiology</i> , 2021, 190, 1021-1033.	1.6	8
17	Ambient PM gross β -activity and glucose levels during pregnancy. <i>Environmental Health</i> , 2021, 20, 70.	1.7	3
18	PM2.5 sources affecting particle radioactivity in Boston, Massachusetts. <i>Atmospheric Environment</i> , 2021, 259, 118455.	1.9	3

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19	Air pollution and metabolic syndrome risk: Evidence from nine observational studies. <i>Environmental Research</i> , 2021, 202, 111546.	3.7	14
20	Effects of particulate matter gamma radiation on oxidative stress biomarkers in COPD patients. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 727-735.	1.8	4
21	Mortality Attributable to Long-Term Exposure to Ambient Fine Particulate Matter: Insights from the Epidemiologic Evidence for Understudied Locations. <i>Environmental Science & Technology</i> , 2022, 56, 6799-6812.	4.6	16
22	Assessing Exposure to Unconventional Oil and Gas Development: Strengths, Challenges, and Implications for Epidemiologic Research. <i>Current Environmental Health Reports</i> , 2022, 9, 436-450.	3.2	12
23	The role of solar and geomagnetic activity in endothelial activation and inflammation in the NAS cohort. <i>PLoS ONE</i> , 2022, 17, e0268700.	1.1	4
24	Adverse effects of exposure to fine particles and ultrafine particles in the environment on different organs of organisms. <i>Journal of Environmental Sciences</i> , 2024, 135, 449-473.	3.2	7
25	Synergistic Effects of Particle Radioactivity (Gross \hat{I}^2 Activity) and Particulate Matter $\hat{a}2.5\hat{a}1/4m$ Aerodynamic Diameter on Cardiovascular Disease Mortality. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	3
26	Prenatal exposure to ambient particle radioactivity and fetal growth in Eastern Massachusetts. <i>Air Quality, Atmosphere and Health</i> , 2023, 16, 805-815.	1.5	1
27	Effect of radon exposure on asthma morbidity in the School Inner-City Asthma study. <i>Pediatric Pulmonology</i> , 0, , .	1.0	1