

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

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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.	10.0	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.	7.5	136
3	Associations between ambient particle radioactivity and lung function. <i>Environment International</i> , 2019, 130, 104795.	10.0	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.	7.5	6
5	Metformin protects against PM _{2.5} -induced lung injury and cardiac dysfunction independent of AMP-activated protein kinase β . <i>Redox Biology</i> , 2020, 28, 101345.	9.0	53
6	Deep neural networks compression learning based on multiobjective evolutionary algorithms. <i>Neurocomputing</i> , 2020, 378, 260-269.	5.9	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.	0.8	22
8	Unconventional oil and gas development and ambient particle radioactivity. <i>Nature Communications</i> , 2020, 11, 5002.	12.8	20
9	The Role of Ambient Particle Radioactivity in Inflammation and Endothelial Function in an Elderly Cohort. <i>Epidemiology</i> , 2020, 31, 499-508.	2.7	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.	10.0	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.	8.0	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.	8.0	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.	10.0	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.	1.9	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.	3.4	8
17	Ambient PM gross β -activity and glucose levels during pregnancy. <i>Environmental Health</i> , 2021, 20, 70.	4.0	3
18	PM _{2.5} sources affecting particle radioactivity in Boston, Massachusetts. <i>Atmospheric Environment</i> , 2021, 259, 118455.	4.1	3

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19	Air pollution and metabolic syndrome risk: Evidence from nine observational studies. Environmental Research, 2021, 202, 111546.	7.5	14
20	Effects of particulate matter gamma radiation on oxidative stress biomarkers in COPD patients. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 727-735.	3.9	4
21	Mortality Attributable to Long-Term Exposure to Ambient Fine Particulate Matter: Insights from the Epidemiologic Evidence for Understudied Locations. Environmental Science & Technology, 2022, 56, 6799-6812.	10.0	16
22	Assessing Exposure to Unconventional Oil and Gas Development: Strengths, Challenges, and Implications for Epidemiologic Research. Current Environmental Health Reports, 2022, 9, 436-450.	6.7	12
23	The role of solar and geomagnetic activity in endothelial activation and inflammation in the NAS cohort. PLoS ONE, 2022, 17, e0268700.	2.5	4
24	Adverse effects of exposure to fine particles and ultrafine particles in the environment on different organs of organisms. Journal of Environmental Sciences, 2024, 135, 449-473.	6.1	7
25	Synergistic Effects of Particle Radioactivity (Gross ^{222}Rn Activity) and Particulate Matter $\text{PM}_{2.5}$ Aerodynamic Diameter on Cardiovascular Disease Mortality. Journal of the American Heart Association, 2022, 11, .	3.7	3
26	Prenatal exposure to ambient particle radioactivity and fetal growth in Eastern Massachusetts. Air Quality, Atmosphere and Health, 2023, 16, 805-815.	3.3	1
27	Effect of radon exposure on asthma morbidity in the School Inner-City Asthma study. Pediatric Pulmonology, 0, , .	2.0	1