

Lauren H Wyatt

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spatial, Temporal, and Dietary Variables Associated with Elevated Mercury Exposure in Peruvian Riverine Communities Upstream and Downstream of Artisanal and Small-Scale Gold Mining. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1582.	1.2	41
2	Effects of methyl and inorganic mercury exposure on genome homeostasis and mitochondrial function in <i>Caenorhabditis elegans</i> . <i>DNA Repair</i> , 2017, 52, 31-48.	1.3	31
3	Short-Term Exposure to Wildfire Smoke and PM _{2.5} and Cognitive Performance in a Brain-Training Game: A Longitudinal Study of U.S. Adults. <i>Environmental Health Perspectives</i> , 2022, 130, .	2.8	31
4	Low levels of fine particulate matter increase vascular damage and reduce pulmonary function in young healthy adults. <i>Particle and Fibre Toxicology</i> , 2020, 17, 58.	2.8	26
5	Mortality in US Hemodialysis Patients Following Exposure to Wildfire Smoke. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1824-1835.	3.0	25
6	Antagonistic Growth Effects of Mercury and Selenium in <i>Caenorhabditis elegans</i> Are Chemical-Species-Dependent and Do Not Depend on Internal Hg/Se Ratios. <i>Environmental Science & Technology</i> , 2016, 50, 3256-3264.	4.6	21
7	Omega-3 fatty acids attenuate cardiovascular effects of short-term exposure to ambient air pollution. <i>Particle and Fibre Toxicology</i> , 2022, 19, 12.	2.8	19
8	Effects of short-term ambient PM _{2.5} exposure on cardiovascular disease incidence and mortality among U.S. hemodialysis patients: a retrospective cohort study. <i>Environmental Health</i> , 2022, 21, 33.	1.7	19
9	Association of short-term exposure to ambient PM _{2.5} with hospital admissions and 30-day readmissions in end-stage renal disease patients: population-based retrospective cohort study. <i>BMJ Open</i> , 2020, 10, e041177.	0.8	15
10	Mercury Exposure and Poor Nutritional Status Reduce Response to Six Expanded Program on Immunization Vaccines in Children: An Observational Cohort Study of Communities Affected by Gold Mining in the Peruvian Amazon. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 638.	1.2	14
11	Predictors of mitochondrial DNA copy number and damage in a mercury-exposed rural Peruvian population near artisanal and small-scale gold mining: An exploratory study. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 197-210.	0.9	13
12	Short-term PM _{2.5} exposure and early-readmission risk: a retrospective cohort study in North Carolina heart failure patients. <i>American Heart Journal</i> , 2022, 248, 130-138.	1.2	9
13	The influence of dietary intake of omega-3 polyunsaturated fatty acids on the association between short-term exposure to ambient nitrogen dioxide and respiratory and cardiovascular outcomes among healthy adults. <i>Environmental Health</i> , 2021, 20, 123.	1.7	7
14	The contribution of improved air quality to reduced cardiovascular mortality: Declines in socioeconomic differences over time. <i>Environment International</i> , 2020, 136, 105430.	4.8	6
15	Associations between short-term exposure to PM _{2.5} and cardiomyocyte injury in myocardial infarction survivors in North Carolina. <i>Open Heart</i> , 2022, 9, e001891.	0.9	6
16	Effects of sedimentation and periphyton communities on embryonic Rainbow Smelt, <i>Osmerus mordax</i> . <i>Aquatic Sciences</i> , 2010, 72, 361-369.	0.6	4
17	Annual PM _{2.5} and cardiovascular mortality rate data: Trends modified by county socioeconomic status in 2,132 US counties. <i>Data in Brief</i> , 2020, 30, 105318.	0.5	1
18	Short-Term PM _{2.5} Exposure Impacts Cognitive Performance: A Longitudinal Repeated Measures Study of the Western US 2017-2018. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0