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List of articles citing

Geospatial relationships of air pollution and acute asthma events across the Detroit-Windsor international border: study design and preliminary results

DOI: 10.1038/jes.2013.78

Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 346-57.

Source: <https://exaly.com/paper-pdf/57783822/citation-report.pdf>

Version: 2024-04-24

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#	Paper	IF	Citations
30	Allergy and asthma: Effects of the exposure to particulate matter and biological allergens. <i>Respiratory Medicine</i> , 2015 , 109, 1089-104	4.6	160
29	Cytotoxic and inflammatory potential of size-fractionated particulate matter collected repeatedly within a small urban area. <i>Particle and Fibre Toxicology</i> , 2015 , 12, 24	8.4	63
28	Integrating High-Resolution Datasets to Target Mitigation Efforts for Improving Air Quality and Public Health in Urban Neighborhoods. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	6
27	Spatio-temporal ozone variation in a case-crossover analysis of childhood asthma hospital visits in New York City. <i>Environmental Research</i> , 2016 , 147, 108-14	7.9	23
26	Identification and influence of spatio-temporal outliers in urban air quality measurements. <i>Science of the Total Environment</i> , 2016 , 573, 55-65	10.2	21
25	Air Pollution During Pregnancy and Cord Blood Immune System Biomarkers. <i>Journal of Occupational and Environmental Medicine</i> , 2016 , 58, 979-986	2	20
24	Defining asthma and assessing asthma outcomes using electronic health record data: a systematic scoping review. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	30
23	Modeling spatial patterns of link-based PM2.5 emissions and subsequent human exposure in a large canadian metropolitan area. <i>Atmospheric Environment</i> , 2017 , 158, 172-180	5.3	20
22	Assessment of indoor air quality exposures and impacts on respiratory outcomes in River Rouge and Dearborn, Michigan. <i>Chemosphere</i> , 2017 , 187, 320-329	8.4	11
21	Assessing the Potential of Land Use Modification to Mitigate Ambient NO ₂ and Its Consequences for Respiratory Health. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	10
20	Outdoor Environment and Pediatric Asthma: An Update on the Evidence from North America. <i>Canadian Respiratory Journal</i> , 2017 , 2017, 8921917	2.1	28
19	Payer database and geospatial analysis to evaluate practice patterns in treating allergy in North Carolina. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2018 , 39, 20-24	2.8	
18	Mapping distance-decay of premature mortality attributable to PM-related traffic congestion. <i>Environmental Pollution</i> , 2018 , 243, 9-16	9.3	11
17	Interannual variation of air quality across an international airshed in Detroit (USA) and Windsor (Canada): A comparison of two sampling campaigns in both cities. <i>Atmospheric Environment</i> , 2019 , 198, 417-426	5.3	3
16	The Use of Geographic Data to Improve Asthma Care Delivery and Population Health. <i>Clinics in Chest Medicine</i> , 2019 , 40, 209-225	5.3	3
15	Neighborhood air pollution and household environmental health as it relates to respiratory health and healthcare utilization among elderly persons with asthma. <i>Journal of Asthma</i> , 2020 , 57, 28-39	1.9	9
14	Association of In Utero HIV Exposure With Obesity and Reactive Airway Disease in HIV-Negative Adolescents and Young Adults. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 83, 126-134	3.1	2

13	Effects of low exposure to traffic related air pollution on childhood asthma onset by age 10 years. <i>Environmental Research</i> , 2020 , 191, 110174	7.9	5
12	Prenatal airshed pollutants and preterm birth in an observational birth cohort study in Detroit, Michigan, USA. <i>Environmental Research</i> , 2020 , 189, 109845	7.9	8
11	Effects of inhaled combined Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX): Toward an environmental exposure model. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 81, 103518	5.8	24
10	Insights into gut microbiome and its functional pathways in asthma patients through high-throughput sequencing. <i>Future Microbiology</i> , 2021 , 16, 421-438	2.9	3
9	Ambient BTEX exposure and mid-pregnancy inflammatory biomarkers in pregnant African American women. <i>Journal of Reproductive Immunology</i> , 2021 , 145, 103305	4.2	1
8	The last two decades on preclinical and clinical research on inhalant effects. <i>Neurotoxicology and Teratology</i> , 2021 , 87, 106999	3.9	7
7	The status of geo-environmental health in Mississippi: Application of spatiotemporal statistics to improve health and air quality. <i>AIMS Environmental Science</i> , 2018 , 5, 273-293	1.9	0
6	Spatial Distribution of Toxic Sites in Louisiana, USA: The GIS Perspectives. <i>International Journal of Geosciences</i> , 2020 , 11, 288-303	0.4	0
5	Exposure to volatile organic compounds (VOCs) at gas stations: a probabilistic analysis. <i>Air Quality, Atmosphere and Health</i> , 1	5.6	1
4	Air quality monitoring and measurement in an urban airshed: Contextualizing datasets from the Detroit Michigan area from 1952 to 2020. <i>Science of the Total Environment</i> , 2021 , 809, 152120	10.2	0
3	Prenatal Pollutant Exposures and Hypothalamic Development: Early Life Disruption of Metabolic Programming. <i>Frontiers in Endocrinology</i> , 13,	5.7	
2	Associations between airborne crude oil chemicals and symptom-based asthma. <i>Environment International</i> , 2022 , 107433	12.9	1
1	A geospatial platform to support visualization, analysis, and prediction of tuberculosis notification in space and time. 10,		0