

Sheryl Magzamen

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

1,705
citations

236833

25
h-index

345118

36
g-index

93
all docs

93
docs citations

93
times ranked

2361
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of wildfire smoke estimation methods and associations with cardiopulmonary-related hospital admissions. <i>GeoHealth</i> , 2017, 1, 122-136.	1.9	113
2	Spatial and temporal estimates of population exposure to wildfire smoke during the Washington state 2012 wildfire season using blended model, satellite, and in situ data. <i>GeoHealth</i> , 2017, 1, 106-121.	1.9	77
3	Print media coverage of California's smokefree bar law. <i>Tobacco Control</i> , 2001, 10, 154-160.	1.8	72
4	Decreased lung function in 7-year-old children with early-life organophosphate exposure. <i>Thorax</i> , 2016, 71, 148-153.	2.7	67
5	<i>Kickinâ€™™ Asthma</i>: School-Based Asthma Education in an Urban Community. <i>Journal of School Health</i> , 2008, 78, 655-665.	0.8	61
6	A Multidisciplinary Research Framework on Green Schools: Infrastructure, Social Environment, Occupant Health, and Performance. <i>Journal of School Health</i> , 2017, 87, 376-387.	0.8	60
7	Remote Monitoring of Inhaled Bronchodilator Use and Weekly Feedback about Asthma Management: An Open-Group, Short-Term Pilot Study of the Impact on Asthma Control. <i>PLoS ONE</i> , 2013, 8, e55335.	1.1	55
8	Estimated Mortality and Morbidity Attributable to Smoke Plumes in the United States: Not Just a Western US Problem. <i>GeoHealth</i> , 2021, 5, e2021GH000457.	1.9	55
9	Global burden of mortalities due to chronic exposure to ambient PM _{2.5} from open combustion of domestic waste. <i>Environmental Research Letters</i> , 2016, 11, 124022.	2.2	51
10	Do Psychosocial Stress and Social Disadvantage Modify the Association Between Air Pollution and Blood Pressure?: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2013, 178, 1550-1562.	1.6	39
11	Benzene and childhood acute leukemia in Oklahoma. <i>Environmental Research</i> , 2017, 158, 167-173.	3.7	39
12	Differential Cardiopulmonary Health Impacts of Local and Long-Range Transport of Wildfire Smoke. <i>GeoHealth</i> , 2021, 5, e2020GH000330.	1.9	38
13	The association between wildfire smoke exposure and asthma-specific medical care utilization in Oregon during the 2013 wildfire season. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 618-628.	1.8	37
14	Understanding Socioeconomic and Racial Differences in Adult Lung Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 521-527.	2.5	36
15	School-based asthma surveillance: A comparison of student and parental report. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 669-678.	1.1	35
16	The joint effect of ambient air pollution and agricultural pesticide exposures on lung function among children with asthma. <i>Environmental Research</i> , 2020, 190, 109903.	3.7	34
17	Lead exposure and educational proficiency: moderate lead exposure and educational proficiency on end-of-grade examinations. <i>Annals of Epidemiology</i> , 2012, 22, 738-743.	0.9	33
18	Neighborhood-Scale Spatial Models of Diesel Exhaust Concentration Profile Using 1-Nitropyrene and Other Nitroarenes. <i>Environmental Science & Technology</i> , 2015, 49, 13422-13430.	4.6	33

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19	Overuse of short-acting beta-agonist bronchodilators in COPD during periods of clinical stability. <i>Respiratory Medicine</i> , 2016, 116, 100-106.	1.3	33
20	Prenatal exposure to traffic and ambient air pollution and infant weight and adiposity: The Healthy Start study. <i>Environmental Research</i> , 2020, 182, 109130.	3.7	33
21	Quantile regression in environmental health: Early life lead exposure and end-of-grade exams. <i>Environmental Research</i> , 2015, 137, 108-119.	3.7	30
22	Traffic-related air pollution and childhood acute leukemia in Oklahoma. <i>Environmental Research</i> , 2016, 148, 102-111.	3.7	30
23	Personal exposure of dairy workers to dust, endotoxin, muramic acid, ergosterol, and ammonia on large-scale dairies in the high plains Western United States. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 182-193.	0.4	30
24	Size, Composition, and Source Profiles of Inhalable Bioaerosols from Colorado Dairies. <i>Environmental Science & Technology</i> , 2017, 51, 6430-6440.	4.6	28
25	Use of a Remote Inhaler Monitoring Device to Measure Change in Inhaler Use with Chronic Obstructive Pulmonary Disease Exacerbations. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2018, 31, 191-198.	0.7	28
26	A mixed-methods analysis of logging injuries in Montana and Idaho. <i>American Journal of Industrial Medicine</i> , 2017, 60, 1077-1087.	1.0	23
27	Personal Exposure to PM _{2.5} Black Carbon and Aerosol Oxidative Potential using an Automated Microenvironmental Aerosol Sampler (AMAS). <i>Environmental Science & Technology</i> , 2018, 52, 11267-11275.	4.6	21
28	Association of Organophosphate Pesticide Exposure and a Marker of Asthma Morbidity in an Agricultural Community. <i>Journal of Agromedicine</i> , 2020, 25, 106-114.	0.9	21
29	Tropical Cyclone Exposures and Risks of Emergency Medicare Hospital Admission for Cardiorespiratory Diseases in 175 Urban United States Counties, 1999-2010. <i>Epidemiology</i> , 2021, 32, 315-326.	1.2	21
30	Temporal and geographic distribution of weather conditions favorable to airborne spread of foot-and-mouth disease in the coterminous United States. <i>Preventive Veterinary Medicine</i> , 2018, 161, 41-49.	0.7	20
31	Characterization of Indoor Air Quality on a College Campus: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2721.	1.2	20
32	Prenatal Exposure to Tobacco and Offspring Neurocognitive Development in the Healthy Start Study. <i>Journal of Pediatrics</i> , 2020, 218, 28-34.e2.	0.9	20
33	Moderate lead exposure and elementary school end-of-grade examination performance. <i>Annals of Epidemiology</i> , 2013, 23, 700-707.	0.9	19
34	Early lead exposure (<3 years old) prospectively predicts fourth grade school suspension in Milwaukee, Wisconsin (USA). <i>Environmental Research</i> , 2013, 126, 60-65.	3.7	18
35	Wildfire Smoke Is Associated With an Increased Risk of Cardiorespiratory Emergency Department Visits in Alaska. <i>GeoHealth</i> , 2021, 5, e2020GH000349.	1.9	18
36	New seasonal pattern of pollution emerges from changing North American wildfires. <i>Nature Communications</i> , 2022, 13, 2043.	5.8	18

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37	Maternal exposure to neighborhood soil Pb and eclampsia risk in new Orleans, Louisiana (USA): Evidence from a natural experiment in flooding. <i>Environmental Research</i> , 2014, 133, 274-281.	3.7	17
38	Fetal exposure to maternal active and secondhand smoking with offspring early-life growth in the Healthy Start study. <i>International Journal of Obesity</i> , 2019, 43, 652-662.	1.6	17
39	Ozone-Related Respiratory Morbidity in a Low-Pollution Region. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 624-630.	0.9	15
40	Associations between <i>Escherichia coli</i> O157 shedding and the faecal microbiota of dairy cows. <i>Journal of Applied Microbiology</i> , 2018, 124, 881-898.	1.4	15
41	Understanding risk factor patterns in ATV fatalities: A recursive partitioning approach. <i>Journal of Safety Research</i> , 2016, 59, 23-31.	1.7	13
42	Characterizing the joint effects of pesticide exposure and criteria ambient air pollutants on pediatric asthma morbidity in an agricultural community. <i>Environmental Epidemiology</i> , 2019, 3, e046.	1.4	13
43	Determinants of Safety Climate in the Professional Logging Industry. <i>Safety</i> , 2019, 5, 35.	0.9	13
44	Community-wide Mortality Rates in Beijing, China, During the July 2012 Flood Compared with Unexposed Periods. <i>Epidemiology</i> , 2020, 31, 319-326.	1.2	13
45	Can Air Quality Management Drive Sustainable Fuels Management at the Temperate Wildland-Urban Interface?. <i>Fire</i> , 2018, 1, 27.	1.2	12
46	Factors Related to Undiagnosed Asthma in Urban Adolescents: A Multilevel Approach. <i>Journal of Adolescent Health</i> , 2010, 46, 583-591.	1.2	11
47	Exposure to ambient air pollution during pregnancy and inflammatory biomarkers in maternal and umbilical cord blood: The Healthy Start study. <i>Environmental Research</i> , 2021, 197, 111165.	3.7	11
48	Active Surveillance of Musculoskeletal Disorder Symptoms in the Development of Safety Interventions for Professional Loggers. <i>Safety</i> , 2019, 5, 23.	0.9	10
49	Combined environmental and social exposures during pregnancy and associations with neonatal size and body composition. <i>Environmental Epidemiology</i> , 2019, 3, e043.	1.4	10
50	Identifying heat-related deaths by using medical examiner and vital statistics data: Surveillance analysis and descriptive epidemiology – Oklahoma, 1990–2011. <i>Environmental Research</i> , 2016, 150, 30-37.	3.7	9
51	Health and Environmental Justice Implications of Retiring Two Coal-Fired Power Plants in the Southern Front Range Region of Colorado. <i>GeoHealth</i> , 2019, 3, 266-283.	1.9	9
52	Genome-wide association analysis of canine T zone lymphoma identifies link to hypothyroidism and a shared association with mast-cell tumors. <i>BMC Genomics</i> , 2020, 21, 464.	1.2	9
53	Dynamic classification of personal microenvironments using a suite of wearable, low-cost sensors. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 962-970.	1.8	9
54	Variability in the Labeling of Asthma among Pediatricians. <i>PLoS ONE</i> , 2013, 8, e62398.	1.1	8

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55	A national burden assessment of estimated pediatric asthma emergency department visits that may be attributed to elevated ozone levels associated with the presence of smoke. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 269.	1.3	7
56	Associations of environment, health history, Tâ€zone lymphoma, and Tâ€zoneâ€like cells of undetermined significance: A caseâ€control study of aged Golden Retrievers. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 764-775.	0.6	7
57	Using geospatial methods to measure the risk of environmental persistence of avian influenza virus in South Carolina. <i>Spatial and Spatio-temporal Epidemiology</i> , 2020, 34, 100342.	0.9	7
58	Cows as canaries: The effects of ambient air pollution exposure on milk production and somatic cell count in dairy cows. <i>Environmental Research</i> , 2021, , 112197.	3.7	7
59	Factors Associated with Levels of Organophosphate Pesticides in Household Dust in Agricultural Communities. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 862.	1.2	7
60	Advancing a multidisciplinary research framework on school environment, occupant health, and performance. <i>Indoor Air</i> , 2015, 25, 457-461.	2.0	6
61	Association of ambient pollution with inhaler use among patients with COPD: a panel study. <i>Occupational and Environmental Medicine</i> , 2018, 75, 382-388.	1.3	6
62	How does absenteeism impact the link between school's indoor environmental quality and student performance?. <i>Building and Environment</i> , 2021, 203, 108053.	3.0	6
63	Modelling the domestic poultry population in the United States: A novel approach leveraging remote sensing and synthetic data methods. <i>Geospatial Health</i> , 2020, 15, .	0.3	6
64	Prenatal exposure to ambient air pollution and traffic and indicators of adiposity in early childhood: the Healthy Start study. <i>International Journal of Obesity</i> , 2022, 46, 494-501.	1.6	6
65	Prewaned heifer management on US dairy operations: Part IV. Factors associated with the presence of <i>Escherichia coli</i> O157 in prewanded dairy heifers. <i>Journal of Dairy Science</i> , 2018, 101, 9214-9228.	1.4	5
66	Academic stars and Energy Stars, an assessment of student academic achievement and school building energy efficiency. <i>Energy Policy</i> , 2020, 147, 111859.	4.2	5
67	A Spatiotemporal Prediction Model for Black Carbon in the Denver Metropolitan Area, 2009â€“2020. <i>Environmental Science & Technology</i> , 2021, 55, 3112-3123.	4.6	5
68	Model choice for estimating the association between exposure to chemical mixtures and health outcomes: A simulation study. <i>PLoS ONE</i> , 2021, 16, e0249236.	1.1	5
69	Associations Between Bioaerosol Exposures and Lung Function Changes Among Dairy Workers in Colorado. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, 424-430.	0.9	4
70	Joint effects of ambient air pollution and maternal smoking on neonatal adiposity and childhood BMI trajectories in the Healthy Start study. <i>Environmental Epidemiology</i> , 2021, 5, e142.	1.4	4
71	Assessing the Impact of Wildfires on the Use of Black Carbon as an Indicator of Traffic Exposures in <i>Environmental Epidemiology Studies</i> . <i>GeoHealth</i> , 2021, 5, e2020GH000347.	1.9	4
72	Examining Household Asthma Management Behavior Through a Microeconomic Framework. <i>Health Education and Behavior</i> , 2014, 41, 651-662.	1.3	3

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73	Application of the Environmental Relative Moldiness Index in Indoor Marijuana Grow Operations. <i>Annals of Work Exposures and Health</i> , 2020, 64, 728-744.	0.6	3
74	Sociodemographic Characteristics and Physical Activity in Patients with COPD: A 3-Month Cohort Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021, 18, 265-271.	0.7	3
75	Sociodemographic variations in the association between indoor environmental quality in school buildings and student performance. <i>Building and Environment</i> , 2021, 206, 108390.	3.0	3
76	A method for the improved detection of aerosolized influenza viruses and the male-specific (F+) RNA coliphage MS2. <i>Journal of Virological Methods</i> , 2017, 246, 38-41.	1.0	2
77	Case-crossover analysis of heat-coded deaths and vulnerable subpopulations: Oklahoma, 1990–2011. <i>International Journal of Biometeorology</i> , 2017, 61, 1973-1981.	1.3	2
78	Estimating the location of individual livestock holdings and their populations in two developing countries for use in spatial disease spread models. <i>Njas - Wageningen Journal of Life Sciences</i> , 2020, 92, 1-18.	7.9	2
79	Optimizing community-level surveillance data for pediatric asthma management. <i>Preventive Medicine Reports</i> , 2018, 10, 55-61.	0.8	1
80	A Case Study in the Application of the Systematic Approach to Training in the Logging Industry. <i>Safety</i> , 2019, 5, 43.	0.9	1
81	Challenges to the Application of Spatially Explicit Stochastic Simulation Models for Foot-and-Mouth Disease Control in Endemic Settings: A Systematic Review. <i>Computational and Mathematical Methods in Medicine</i> , 2020, 2020, 1-12.	0.7	1
82	The relationship between black carbon and polycyclic aromatic hydrocarbon exposures and mortality in Allegheny County, Pennsylvania. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 893-908.	1.5	1
83	Environmental Pediatrics. <i>Pediatric Annals</i> , 2011, 40, 144-151.	0.3	1
84	Location-weighted traffic-related air pollution and asthma symptoms in urban adolescents. <i>Air Quality, Atmosphere and Health</i> , 2022, 15, 761-772.	1.5	1
85	Ambient air pollution during pregnancy and cardiometabolic biomarkers in cord blood. <i>Environmental Epidemiology</i> , 2022, 6, e203.	1.4	1
86	Relationships between social climate and indoor environmental quality and frequently reported health symptoms among teachers and staff in a suburban school district. <i>Journal of Occupational and Environmental Hygiene</i> , 2022, 19, 478-488.	0.4	1
87	452-S: Integrating Epidemiologic Evidence and Economic Evaluation: A Contingent Valuation Approach. <i>American Journal of Epidemiology</i> , 2005, 161, S113-S113.	1.6	0
88	Determinants of Physical Activity in Patients with COPD: A 3-Month Cohort Study. , 2019, , .		0
89	Ambient air pollution exposure during pregnancy and cardio-metabolic markers in cord blood: The Healthy Start study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0