

Sheryl Magzamen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82

papers

1,031

citations

19

h-index

28

g-index

93

ext. papers

1,339

ext. citations

4.7

avg, IF

4.45

L-index

#	Paper	IF	Citations
82	Ambient air pollution during pregnancy and cardiometabolic biomarkers in cord blood.. <i>Environmental Epidemiology</i> , 2022 , 6, e203	0.2	
81	New seasonal pattern of pollution emerges from changing North American wildfires.. <i>Nature Communications</i> , 2022 , 13, 2043	17.4	2
80	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	7.9	0
79	Model choice for estimating the association between exposure to chemical mixtures and health outcomes: A simulation study. <i>PLoS ONE</i> , 2021 , 16, e0249236	3.7	0
78	Wildfire Smoke Is Associated With an Increased Risk of Cardiorespiratory Emergency Department Visits in Alaska. <i>GeoHealth</i> , 2021 , 5, e2020GH000349	5	2
77	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	0.2	0
76	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	2	1
75	Assessing the Impact of Wildfires on the Use of Black Carbon as an Indicator of Traffic Exposures in Environmental Epidemiology Studies. <i>GeoHealth</i> , 2021 , 5, e2020GH000347	5	
74	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	7.9	4
73	A Spatiotemporal Prediction Model for Black Carbon in the Denver Metropolitan Area, 2009-2020. <i>Environmental Science & Technology</i> , 2021 , 55, 3112-3123	10.3	0
72	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	3.1	6
71	Differential Cardiopulmonary Health Impacts of Local and Long-Range Transport of Wildfire Smoke.. <i>GeoHealth</i> , 2021 , 5, e2020GH000330	5	11
70	Estimated Mortality and Morbidity Attributable to Smoke Plumes in the United States: Not Just a Western US Problem. <i>GeoHealth</i> , 2021 , 5, e2021GH000457	5	9
69	How does absenteeism impact the link between school's indoor environmental quality and student performance?. <i>Building and Environment</i> , 2021 , 203, 108053	6.5	2
68	Sociodemographic variations in the association between indoor environmental quality in school buildings and student performance. <i>Building and Environment</i> , 2021 , 206, 108390	6.5	0
67	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, 7841941	2.8	0
66	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	3.5	2

65	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	4.5	2
64	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	5.6	1
63	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	6.7	17
62	Prenatal exposure to traffic and ambient air pollution and infant weight and adiposity: The Healthy Start study. <i>Environmental Research</i> , 2020 , 182, 109130	7.9	17
61	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	6.7	2
60	Community-wide Mortality Rates in Beijing, China, During the July 2012 Flood Compared with Unexposed Periods. <i>Epidemiology</i> , 2020 , 31, 319-326	3.1	4
59	Prenatal Exposure to Tobacco and Offspring Neurocognitive Development in the Healthy Start Study. <i>Journal of Pediatrics</i> , 2020 , 218, 28-34.e2	3.6	6
58	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	2	2
57	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	1
56	Academic stars and Energy Stars, an assessment of student academic achievement and school building energy efficiency. <i>Energy Policy</i> , 2020 , 147, 111859	7.2	3
55	Application of the Environmental Relative Moldiness Index in Indoor Marijuana Grow Operations. <i>Annals of Work Exposures and Health</i> , 2020 , 64, 728-744	2.4	0
54	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	7.9	14
53	Association of Organophosphate Pesticide Exposure and a Marker of Asthma Morbidity in an Agricultural Community. <i>Journal of Agromedicine</i> , 2020 , 25, 106-114	1.9	10
52	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	0.2	3
51	Associations of environment, health history, T-zone lymphoma, and T-zone-like cells of undetermined significance: A case-control study of aged Golden Retrievers. <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 764-775	3.1	4
50	Determinants of Safety Climate in the Professional Logging Industry. <i>Safety</i> , 2019 , 5, 35	1.7	8
49	Active Surveillance of Musculoskeletal Disorder Symptoms in the Development of Safety Interventions for Professional Loggers. <i>Safety</i> , 2019 , 5, 23	1.7	4
48	Characterization of Indoor Air Quality on a College Campus: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	11

47	A Case Study in the Application of the Systematic Approach to Training in the Logging Industry. <i>Safety</i> , 2019 , 5, 43	1.7	1
46	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	3.1	5
45	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	5	6
44	Combined environmental and social exposures during pregnancy and associations with neonatal size and body composition: the Healthy Start study. <i>Environmental Epidemiology</i> , 2019 , 3,	0.2	5
43	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	5.5	9
42	Optimizing community-level surveillance data for pediatric asthma management. <i>Preventive Medicine Reports</i> , 2018 , 10, 55-61	2.6	1
41	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	2.9	18
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	4.7	9
39	Association of ambient pollution with inhaler use among patients with COPD: a panel study. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 382-388	2.1	5
38	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	3.8	19
37	Preweaned heifer management on US dairy operations: Part IV. Factors associated with the presence of <i>Escherichia coli</i> O157 in preweaned dairy heifers. <i>Journal of Dairy Science</i> , 2018 , 101, 9214-9228	4.2	4
36	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	3.1	11
35	Can Air Quality Management Drive Sustainable Fuels Management at the Temperate Wildland-Urban Interface?. <i>Fire</i> , 2018 , 1, 27	2.4	7
34	Personal Exposure to PM Black Carbon and Aerosol Oxidative Potential using an Automated Microenvironmental Aerosol Sampler (AMAS). <i>Environmental Science & Technology</i> , 2018 , 52, 11267-11275 ^{10,3} ²⁰	10.3	20
33	A Multidisciplinary Research Framework on Green Schools: Infrastructure, Social Environment, Occupant Health, and Performance. <i>Journal of School Health</i> , 2017 , 87, 376-387	2.1	24
32	Size, Composition, and Source Profiles of Inhalable Bioaerosols from Colorado Dairies. <i>Environmental Science & Technology</i> , 2017 , 51, 6430-6440	10.3	23
31	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	2.6	1
30	Ozone-Related Respiratory Morbidity in a Low-Pollution Region. <i>Journal of Occupational and Environmental Medicine</i> , 2017 , 59, 624-630	2	12

29	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	5	54
28	Comparison of wildfire smoke estimation methods and associations with cardiopulmonary-related hospital admissions. <i>GeoHealth</i> , 2017 , 1, 122-136	5	67
27	A mixed-methods analysis of logging injuries in Montana and Idaho. <i>American Journal of Industrial Medicine</i> , 2017 , 60, 1077-1087	2.7	16
26	Case-crossover analysis of heat-coded deaths and vulnerable subpopulations: Oklahoma, 1990-2011. <i>International Journal of Biometeorology</i> , 2017 , 61, 1973-1981	3.7	1
25	Benzene and childhood acute leukemia in Oklahoma. <i>Environmental Research</i> , 2017 , 158, 167-173	7.9	27
24	Understanding risk factor patterns in ATV fatalities: A recursive partitioning approach. <i>Journal of Safety Research</i> , 2016 , 59, 23-31	4	8
23	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	6.2	30
22	Decreased lung function in 7-year-old children with early-life organophosphate exposure. <i>Thorax</i> , 2016 , 71, 148-53	7.3	50
21	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	7.9	8
20	Overuse of short-acting beta-agonist bronchodilators in COPD during periods of clinical stability. <i>Respiratory Medicine</i> , 2016 , 116, 100-6	4.6	19
19	Traffic-related air pollution and childhood acute leukemia in Oklahoma. <i>Environmental Research</i> , 2016 , 148, 102-111	7.9	28
18	Neighborhood-Scale Spatial Models of Diesel Exhaust Concentration Profile Using 1-Nitropyrene and Other Nitroarenes. <i>Environmental Science & Technology</i> , 2015 , 49, 13422-30	10.3	25
17	Quantile regression in environmental health: Early life lead exposure and end-of-grade exams. <i>Environmental Research</i> , 2015 , 137, 108-19	7.9	19
16	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, 274-81	7.9	12
15	Examining household asthma management behavior through a microeconomic framework. <i>Health Education and Behavior</i> , 2014 , 41, 651-62	4.2	3
14	Early lead exposure (. <i>Environmental Research</i> , 2013 , 126, 60-5	7.9	14
13	Moderate lead exposure and elementary school end-of-grade examination performance. <i>Annals of Epidemiology</i> , 2013 , 23, 700-7	6.4	16
12	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, 1550-62	3.8	32

11	Variability in the labeling of asthma among pediatricians. <i>PLoS ONE</i> , 2013 , 8, e62398	3.7	5
10	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	3.7	46
9	Lead exposure and educational proficiency: moderate lead exposure and educational proficiency on end-of-grade examinations. <i>Annals of Epidemiology</i> , 2012 , 22, 738-43	6.4	29
8	Understanding socioeconomic and racial differences in adult lung function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 521-7	10.2	27
7	Environmental pediatrics. <i>Pediatric Annals</i> , 2011 , 40, 144-51	1.3	0
6	Factors related to undiagnosed asthma in urban adolescents: a multilevel approach. <i>Journal of Adolescent Health</i> , 2010 , 46, 583-91	5.8	9
5	KickinSAsthma: school-based asthma education in an urban community. <i>Journal of School Health</i> , 2008 , 78, 655-65	2.1	57
4	School-based asthma surveillance: a comparison of student and parental report. <i>Pediatric Allergy and Immunology</i> , 2005 , 16, 669-78	4.2	32
3	452-S: Integrating Epidemiologic Evidence and Economic Evaluation: A Contingent Valuation Approach. <i>American Journal of Epidemiology</i> , 2005 , 161, S113-S113	3.8	
2	Print media coverage of California's smokefree bar law. <i>Tobacco Control</i> , 2001 , 10, 154-60	5.3	61
1	Location-weighted traffic-related air pollution and asthma symptoms in urban adolescents. <i>Air Quality, Atmosphere and Health</i> , 1	5.6	