Lyndsey A Darrow

List of Publications by Year
in descending order

64	3,839	159585 30	123424 61
papers	citations	h-index	g-index

64	64	64	5363
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maternal Exposure to Particulate Air Pollution and Term Birth Weight: A Multi-Country Evaluation of Effect and Heterogeneity. Environmental Health Perspectives, 2013, 121, 267-373.	6.0	339
2	Short-term Associations between Ambient Air Pollutants and Pediatric Asthma Emergency Department Visits. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 307-316.	5.6	304
3	Meeting Report: Atmospheric Pollution and Human Reproduction. Environmental Health Perspectives, 2008, 116, 791-798.	6.0	272
4	Air Pollution and Acute Respiratory Infections Among Children 0â€“4 Years of Age: An 18-Year Time-Series Study. American Journal of Epidemiology, 2014, 180, 968-977.	3.4	231
5	Oxidative Stress Markers Are Associated with Persistent Atrial Fibrillation. Clinical Chemistry, 2007, 53, 1652-1657.	3.2	202
6	Serum Perfluorooctanoic Acid and Perfluorooctane Sulfonate Concentrations in Relation to Birth Outcomes in the Mid-Ohio Valley, 2005â€“2010. Environmental Health Perspectives, 2013, 121, 1207-1213.	6.0	176
7	Methodological issues in studies of air pollution and reproductive health. Environmental Research, 2009, 109, 311-320.	7.5	147
8	Ambient pollen concentrations and emergency department visits for asthma and wheeze. Journal of Allergy and Clinical Immunology, 2012, 130, 630-638.e4.	2.9	143
9	Ambient Air Pollution and Preterm Birth. Epidemiology, 2009, 20, 689-698.	2.7	136
10	Ambient Air Pollution and Birth Weight in Full-Term Infants in Atlanta, 1994â€“2004. Environmental Health Perspectives, 2011, 119, 731-737.	6.0	124
11	Air Pollution and Postneonatal Infant Mortality in the United States, 1999â€“2002. Environmental Health Perspectives, 2008, 116, 110-115.	6.0	119
12	Seasonality of Birth and Implications for Temporal Studies of Preterm Birth. Epidemiology, 2009, 20, 699-706.	2.7	102
13	Age-Specific Associations of Ozone and Fine Particulate Matter with Respiratory Emergency Department Visits in the United States. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 882-890.	5.6	96
14	Modeled Perfluorooctanoic Acid (PFOA) Exposure and Liver Function in a Mid-Ohio Valley Community. Environmental Health Perspectives, 2016, 124, 1227-1233.	6.0	89
15	Confounding and Bias in the Attributable Fraction. Epidemiology, 2011, 22, 53-58.	2.7	77
16	Air Pollution and Preterm Birth in the U.S. State of Georgia (2002â€“2006): Associations with Concentrations of 11 Ambient Air Pollutants Estimated by Combining Community Multiscale Air Quality Model (CMAQ) Simulations with Stationary Monitor Measurements. Environmental Health Perspectives, 2016, 124, 875-880.	6.0	75
17	Ambient air pollution and emergency department visits for asthma: a multi-city assessment of effect modification by age. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 180-188.	3.9	75
18	Assessment of neighbourhood-level socioeconomic status as a modifier of air pollutionâ€“asthma associations among children in Atlanta. Journal of Epidemiology and Community Health, 2017, 71, 129-136.	3.7	75

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19	Review: Evolution of evidence on PFOA and health following the assessments of the C8 Science Panel. Environment International, 2020, 145, 106125.	10.0	72
20	A Study of Reverse Causation: Examining the Associations of Perfluorooctanoic Acid Serum Levels with Two Outcomes. Environmental Health Perspectives, 2017, 125, 416-421.	6.0	69
21	Pediatric Emergency Visits and Short-Term Changes in PM _{2.5} Concentrations in the U.S. State of Georgia. Environmental Health Perspectives, 2016, 124, 690-696.	6.0	64
22	Serum Polybrominated Biphenyls (PBBs) and Polychlorinated Biphenyls (PCBs) and Thyroid Function among Michigan Adults Several Decades after the 1973â€“1974 PBB Contamination of Livestock Feed. Environmental Health Perspectives, 2017, 125, 097020.	6.0	62
23	Early life perfluorooctanoic acid (PFOA) exposure and overweight and obesity risk in adulthood in a community with elevated exposure. Environmental Research, 2014, 132, 62-69.	7.5	58
24	Serum polybrominated diphenyl ether concentrations and thyroid function in young children. Environmental Research, 2016, 149, 222-230.	7.5	53
25	The International Collaboration on Air Pollution and Pregnancy Outcomes: Initial Results. Environmental Health Perspectives, 2011, 119, 1023-1028.	6.0	50
26	Aldehydes in Exhaled Breath during E-Cigarette Vaping: Pilot Study Results. Toxics, 2018, 6, 46.	3.7	50
27	Measurement error in mobile source air pollution exposure estimates due to residential mobility during pregnancy. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 513-520.	3.9	47
28	Predictors of Serum Polybrominated Diphenyl Ether (PBDE) Concentrations among Children Aged 1â€“5 Years. Environmental Science & Technology, 2017, 51, 645-654.	10.0	45
29	Importance of Bacterial Burden Among Methicillin-Resistant Staphylococcus aureus Carriers in a Long-Term Care Facility. Infection Control and Hospital Epidemiology, 2008, 29, 143-148.	1.8	42
30	PFOA and PFOS Serum Levels and Miscarriage Risk. Epidemiology, 2014, 25, 505-512.	2.7	34
31	Smoking and Hodgkin Lymphoma Risk in Women United States. Cancer Causes and Control, 2004, 15, 387-397.	1.8	30
32	Mortality among participants in a lead surveillance program. Environmental Research, 2014, 132, 100-104.	7.5	28
33	Acute associations between PM2.5 and ozone concentrations and asthma exacerbations among patients with and without allergic comorbidities. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 795-804.	3.9	25
34	Thyroid hormones and menstrual cycle function in a longitudinal cohort of premenopausal women. Paediatric and Perinatal Epidemiology, 2018, 32, 225-234.	1.7	23
35	Incident ESRD Among Participants in a Lead Surveillance Program. American Journal of Kidney Diseases, 2014, 64, 25-31.	1.9	22
36	Associations Between Ambient Air Pollutant Concentrations and Birth Weight. Epidemiology, 2019, 30, 624-632.	2.7	22

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37	Associations between ambient air pollutant mixtures and pediatric asthma emergency department visits in three cities: a classification and regression tree approach. Environmental Health, 2015, 14, 58.	4.0	18
38	Perfluorooctanoic acid and chronic kidney disease: Longitudinal analysis of a Mid-Ohio Valley community. Environmental Research, 2016, 145, 85-92.	7.5	18
39	Source-Apportioned PM2.5 and Cardiorespiratory Emergency Department Visits. Epidemiology, 2019, 30, 789-798.	2.7	18
40	Acute associations between heatwaves and preterm and early-term birth in 50 US metropolitan areas: a matched case-control study. Environmental Health, 2021, 20, 47.	4.0	17
41	Associations of mobile source air pollution during the first year of life with childhood pneumonia, bronchiolitis, and otitis media. Environmental Epidemiology, 2018, 2, e007.	3.0	16
42	Application and evaluation of two model fusion approaches to obtain ambient air pollutant concentrations at a fine spatial resolution (250m) in Atlanta. Environmental Modelling and Software, 2018, 109, 182-190.	4.5	16
43	A Method to Detect Residual Confounding in Spatial and Other Observational Studies. Epidemiology, 2011, 22, 823-826.	2.7	15
44	HPV Knowledge and Attitudes Among Medical and Professional Students at a Nevada University: A Focus on Oropharyngeal Cancer and Mandating the Vaccine. Journal of Cancer Education, 2020, 35, 774-781.	1.3	15
45	Caesarean delivery and the risk of atopic dermatitis in children. Clinical and Experimental Allergy, 2020, 50, 805-814.	2.9	15
46	Caesarean delivery, childhood asthma, and effect modification by sex: An observational study and metaâ€analysis. Paediatric and Perinatal Epidemiology, 2018, 32, 495-503.	1.7	14
47	Perfluorooctanoic acid exposure and natural menopause: A longitudinal study in a community cohort. Environmental Research, 2016, 146, 323-330.	7.5	13
48	Invited Commentary: Application of Case-Crossover Methods to Investigate Triggers of Preterm Birth. American Journal of Epidemiology, 2010, 172, 1118-1120.	3.4	12
49	Time-series analysis of daily ambient temperature and emergency department visits in five US cities with a comparison of exposure metrics derived from 1-km meteorology products. Environmental Health, 2021, 20, 55.	4.0	11
50	Commentary. Epidemiology, 2014, 25, 917-918.	2.7	9
51	Estimating Heatâ€Related Exposures and Urban Heat Island Impacts: A Case Study for the 2012 Chicago Heatwave. GeoHealth, 2022, 6, e2021GH000535.	4.0	9
52	Evaluating earlyâ€life asthma definitions as a marker for subsequent asthma in an electronic medical record setting. Pediatric Allergy and Immunology, 2016, 27, 591-596.	2.6	8
53	The single-species metagenome: subtypingStaphylococcus aureuscore genome sequences from shotgun metagenomic data. PeerJ, 2016, 4, e2571.	2.0	8
54	Cesarean delivery and the risk of allergic rhinitis in children. Annals of Allergy, Asthma and Immunology, 2020, 125, 280-286.e5.	1.0	7

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55	Hodgkin's disease etiology and novel viruses: Clues from groups exposed to blood products. International Journal of Cancer, 2003, 104, 796-797.	5.1	5
56	Using logic regression to characterize extreme heat exposures and their health associations: a time-series study of emergency department visits in Atlanta. BMC Medical Research Methodology, 2021, 21, 87.	3.1	5
57	Survival Patterns of Lead-Exposed Workers With End-Stage Renal Disease From Adult Blood Lead Epidemiology and Surveillance Program. American Journal of the Medical Sciences, 2015, 349, 222-227.	1.1	3
58	The interrelationship between water access, exclusive breastfeeding and diarrhea in children: a cross-sectional assessment across 19 African countries. Journal of Global Health, 2021, 11, 04001.	2.7	3
59	Gestational Age-Specific Associations between Infantile Acute Bronchiolitis and Asthma after Age Five. Paediatric and Perinatal Epidemiology, 2014, 28, 521-526.	1.7	2
60	Disease fatality and bias in survival cohorts. Environmental Research, 2015, 140, 275-281.	7.5	2
61	Impacts of gestational age uncertainty in estimating associations between preterm birth and ambient air pollution. Environmental Epidemiology, 2018, 2, e031.	3.0	1
62	Addressing Gaps in Age-Specific Evidence Used for United States Air Pollution Policy. ISEE Conference Abstracts, 2018, 2017, 907.	0.0	1
63	Hormonal Profiles of Menstrual Bleeding Patterns During the Luteal-Follicular Transition. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2024-e2031.	3.6	0
64	Seasonal Confounding in Studies of Temperature and Preterm Birth: A Simulation Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0