

Lyndsey A Darrow

List of Publications by Year in descending order

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64
papers

3,839
citations

159358

30
h-index

123241

61
g-index

64
all docs

64
docs citations

64
times ranked

5363
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal Exposure to Particulate Air Pollution and Term Birth Weight: A Multi-Country Evaluation of Effect and Heterogeneity. <i>Environmental Health Perspectives</i> , 2013, 121, 267-373.	2.8	339
2	Short-term Associations between Ambient Air Pollutants and Pediatric Asthma Emergency Department Visits. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 307-316.	2.5	304
3	Meeting Report: Atmospheric Pollution and Human Reproduction. <i>Environmental Health Perspectives</i> , 2008, 116, 791-798.	2.8	272
4	Air Pollution and Acute Respiratory Infections Among Children 0-4 Years of Age: An 18-Year Time-Series Study. <i>American Journal of Epidemiology</i> , 2014, 180, 968-977.	1.6	231
5	Oxidative Stress Markers Are Associated with Persistent Atrial Fibrillation. <i>Clinical Chemistry</i> , 2007, 53, 1652-1657.	1.5	202
6	Serum Perfluorooctanoic Acid and Perfluorooctane Sulfonate Concentrations in Relation to Birth Outcomes in the Mid-Ohio Valley, 2005-2010. <i>Environmental Health Perspectives</i> , 2013, 121, 1207-1213.	2.8	176
7	Methodological issues in studies of air pollution and reproductive health. <i>Environmental Research</i> , 2009, 109, 311-320.	3.7	147
8	Ambient pollen concentrations and emergency department visits for asthma and wheeze. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 630-638.e4.	1.5	143
9	Ambient Air Pollution and Preterm Birth. <i>Epidemiology</i> , 2009, 20, 689-698.	1.2	136
10	Ambient Air Pollution and Birth Weight in Full-Term Infants in Atlanta, 1994-2004. <i>Environmental Health Perspectives</i> , 2011, 119, 731-737.	2.8	124
11	Air Pollution and Postneonatal Infant Mortality in the United States, 1999-2002. <i>Environmental Health Perspectives</i> , 2008, 116, 110-115.	2.8	119
12	Seasonality of Birth and Implications for Temporal Studies of Preterm Birth. <i>Epidemiology</i> , 2009, 20, 699-706.	1.2	102
13	Age-Specific Associations of Ozone and Fine Particulate Matter with Respiratory Emergency Department Visits in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 882-890.	2.5	96
14	Modeled Perfluorooctanoic Acid (PFOA) Exposure and Liver Function in a Mid-Ohio Valley Community. <i>Environmental Health Perspectives</i> , 2016, 124, 1227-1233.	2.8	89
15	Confounding and Bias in the Attributable Fraction. <i>Epidemiology</i> , 2011, 22, 53-58.	1.2	77
16	Air Pollution and Preterm Birth in the U.S. State of Georgia (2002-2006): Associations with Concentrations of 11 Ambient Air Pollutants Estimated by Combining Community Multiscale Air Quality Model (CMAQ) Simulations with Stationary Monitor Measurements. <i>Environmental Health Perspectives</i> , 2016, 124, 875-880.	2.8	75
17	Ambient air pollution and emergency department visits for asthma: a multi-city assessment of effect modification by age. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 180-188.	1.8	75
18	Assessment of neighbourhood-level socioeconomic status as a modifier of air pollution-asthma associations among children in Atlanta. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, 129-136.	2.0	75

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19	Review: Evolution of evidence on PFOA and health following the assessments of the C8 Science Panel. <i>Environment International</i> , 2020, 145, 106125.	4.8	72
20	A Study of Reverse Causation: Examining the Associations of Perfluorooctanoic Acid Serum Levels with Two Outcomes. <i>Environmental Health Perspectives</i> , 2017, 125, 416-421.	2.8	69
21	Pediatric Emergency Visits and Short-Term Changes in PM _{2.5} Concentrations in the U.S. State of Georgia. <i>Environmental Health Perspectives</i> , 2016, 124, 690-696.	2.8	64
22	Serum Polybrominated Biphenyls (PBBs) and Polychlorinated Biphenyls (PCBs) and Thyroid Function among Michigan Adults Several Decades after the 1973-1974 PBB Contamination of Livestock Feed. <i>Environmental Health Perspectives</i> , 2017, 125, 097020.	2.8	62
23	Early life perfluorooctanoic acid (PFOA) exposure and overweight and obesity risk in adulthood in a community with elevated exposure. <i>Environmental Research</i> , 2014, 132, 62-69.	3.7	58
24	Serum polybrominated diphenyl ether concentrations and thyroid function in young children. <i>Environmental Research</i> , 2016, 149, 222-230.	3.7	53
25	The International Collaboration on Air Pollution and Pregnancy Outcomes: Initial Results. <i>Environmental Health Perspectives</i> , 2011, 119, 1023-1028.	2.8	50
26	Aldehydes in Exhaled Breath during E-Cigarette Vaping: Pilot Study Results. <i>Toxics</i> , 2018, 6, 46.	1.6	50
27	Measurement error in mobile source air pollution exposure estimates due to residential mobility during pregnancy. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 513-520.	1.8	47
28	Predictors of Serum Polybrominated Diphenyl Ether (PBDE) Concentrations among Children Aged 1-5 Years. <i>Environmental Science & Technology</i> , 2017, 51, 645-654.	4.6	45
29	Importance of Bacterial Burden Among Methicillin-Resistant <i>Staphylococcus aureus</i> Carriers in a Long-Term Care Facility. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 143-148.	1.0	42
30	PFOA and PFOS Serum Levels and Miscarriage Risk. <i>Epidemiology</i> , 2014, 25, 505-512.	1.2	34
31	Smoking and Hodgkin Lymphoma Risk in Women United States. <i>Cancer Causes and Control</i> , 2004, 15, 387-397.	0.8	30
32	Mortality among participants in a lead surveillance program. <i>Environmental Research</i> , 2014, 132, 100-104.	3.7	28
33	Acute associations between PM _{2.5} and ozone concentrations and asthma exacerbations among patients with and without allergic comorbidities. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 795-804.	1.8	25
34	Thyroid hormones and menstrual cycle function in a longitudinal cohort of premenopausal women. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 225-234.	0.8	23
35	Incident ESRD Among Participants in a Lead Surveillance Program. <i>American Journal of Kidney Diseases</i> , 2014, 64, 25-31.	2.1	22
36	Associations Between Ambient Air Pollutant Concentrations and Birth Weight. <i>Epidemiology</i> , 2019, 30, 624-632.	1.2	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. <i>Environmental Health</i> , 2015, 14, 58.	1.7	18
38	Perfluorooctanoic acid and chronic kidney disease: Longitudinal analysis of a Mid-Ohio Valley community. <i>Environmental Research</i> , 2016, 145, 85-92.	3.7	18
39	Source-AppORTioned PM2.5 and Cardiorespiratory Emergency Department Visits. <i>Epidemiology</i> , 2019, 30, 789-798.	1.2	18
40	Acute associations between heatwaves and preterm and early-term birth in 50 US metropolitan areas: a matched case-control study. <i>Environmental Health</i> , 2021, 20, 47.	1.7	17
41	Associations of mobile source air pollution during the first year of life with childhood pneumonia, bronchiolitis, and otitis media. <i>Environmental Epidemiology</i> , 2018, 2, e007.	1.4	16
42	Application and evaluation of two model fusion approaches to obtain ambient air pollutant concentrations at a fine spatial resolution (250m) in Atlanta. <i>Environmental Modelling and Software</i> , 2018, 109, 182-190.	1.9	16
43	A Method to Detect Residual Confounding in Spatial and Other Observational Studies. <i>Epidemiology</i> , 2011, 22, 823-826.	1.2	15
44	HPV Knowledge and Attitudes Among Medical and Professional Students at a Nevada University: A Focus on Oropharyngeal Cancer and Mandating the Vaccine. <i>Journal of Cancer Education</i> , 2020, 35, 774-781.	0.6	15
45	Caesarean delivery and the risk of atopic dermatitis in children. <i>Clinical and Experimental Allergy</i> , 2020, 50, 805-814.	1.4	15
46	Caesarean delivery, childhood asthma, and effect modification by sex: An observational study and meta-analysis. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 495-503.	0.8	14
47	Perfluorooctanoic acid exposure and natural menopause: A longitudinal study in a community cohort. <i>Environmental Research</i> , 2016, 146, 323-330.	3.7	13
48	Invited Commentary: Application of Case-Crossover Methods to Investigate Triggers of Preterm Birth. <i>American Journal of Epidemiology</i> , 2010, 172, 1118-1120.	1.6	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. <i>Environmental Health</i> , 2021, 20, 55.	1.7	11
50	Commentary. <i>Epidemiology</i> , 2014, 25, 917-918.	1.2	9
51	Estimating Heat-Related Exposures and Urban Heat Island Impacts: A Case Study for the 2012 Chicago Heatwave. <i>GeoHealth</i> , 2022, 6, e2021GH000535.	1.9	9
52	Evaluating early-life asthma definitions as a marker for subsequent asthma in an electronic medical record setting. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 591-596.	1.1	8
53	The single-species metagenome: subtyping <i>Staphylococcus aureus</i> core genome sequences from shotgun metagenomic data. <i>PeerJ</i> , 2016, 4, e2571.	0.9	8
54	Cesarean delivery and the risk of allergic rhinitis in children. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 280-286.e5.	0.5	7

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55	Hodgkin's disease etiology and novel viruses: Clues from groups exposed to blood products. <i>International Journal of Cancer</i> , 2003, 104, 796-797.	2.3	5
56	Using logic regression to characterize extreme heat exposures and their health associations: a time-series study of emergency department visits in Atlanta. <i>BMC Medical Research Methodology</i> , 2021, 21, 87.	1.4	5
57	Survival Patterns of Lead-Exposed Workers With End-Stage Renal Disease From Adult Blood Lead Epidemiology and Surveillance Program. <i>American Journal of the Medical Sciences</i> , 2015, 349, 222-227.	0.4	3
58	The interrelationship between water access, exclusive breastfeeding and diarrhea in children: a cross-sectional assessment across 19 African countries. <i>Journal of Global Health</i> , 2021, 11, 04001.	1.2	3
59	Gestational Age-Specific Associations between Infantile Acute Bronchiolitis and Asthma after Age Five. <i>Paediatric and Perinatal Epidemiology</i> , 2014, 28, 521-526.	0.8	2
60	Disease fatality and bias in survival cohorts. <i>Environmental Research</i> , 2015, 140, 275-281.	3.7	2
61	Impacts of gestational age uncertainty in estimating associations between preterm birth and ambient air pollution. <i>Environmental Epidemiology</i> , 2018, 2, e031.	1.4	1
62	Addressing Gaps in Age-Specific Evidence Used for United States Air Pollution Policy. <i>ISEE Conference Abstracts</i> , 2018, 2017, 907.	0.0	1
63	Hormonal Profiles of Menstrual Bleeding Patterns During the Luteal-Follicular Transition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2024-e2031.	1.8	0
64	Seasonal Confounding in Studies of Temperature and Preterm Birth: A Simulation Study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0