Nicole C Deziel

List of Publications by Year
in descending order

77	1,631	318942	388640
papers	citations	23 h-index	36 g-index

79	79	79	2404
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessing community-level exposure to social vulnerability and isolation: spatial patterning and urban-rural differences. Journal of Exposure Science and Environmental Epidemiology, 2023, 33, 198-206.	1.8	9
2	Assessing Unconventional Oil and Gas Exposure in the Appalachian Basin: Comparison of Exposure Surrogates and Residential Drinking Water Measurements. Environmental Science & Technology, 2022, 56, 1091-1103.	4.6	14
3	Observed vs. self-reported agricultural activities: Evaluating 24-hr recall in a pilot study. Journal of Occupational and Environmental Hygiene, 2022, 19, 87-90.	0.4	4
4	Groundwaters in Northeastern Pennsylvania near intense hydraulic fracturing activities exhibit few organic chemical impacts. Environmental Sciences: Processes and Impacts, 2022, 24, 252-264.	1.7	5
5	Prenatal Exposure to Per- and Polyfluoroalkyl Substances and Facial Features at 5 Years of Age: A Study from the Danish National Birth Cohort. Environmental Health Perspectives, 2022, 130, 17006.	2.8	5
6	International patterns and trends of childhood and adolescent cancer, 1978-2012. Journal of the National Cancer Center, 2022, 2, 78-89.	3.0	5
7	Synergies and Trade-Offs in Reducing Impacts of Unconventional Oil and Gas Development on Wildlife and Human Health. BioScience, 2022, 72, 472-480.	2.2	3
8	Where Is Air Quality Improving, and Who Benefits? A Study of PM2.5 and Ozone Over 15 Years. American Journal of Epidemiology, 2022, 191, 1258-1269.	1.6	11
9	Assessing Exposure to Unconventional Oil and Gas Development: Strengths, Challenges, and Implications for Epidemiologic Research. Current Environmental Health Reports, 2022, 9, 436-450.	3.2	12
10	A Task-Specific Algorithm to Estimate Occupational (1â†'3)-Î²-D-glucan Exposure for Farmers in the Biomarkers of Exposure and Effect in Agriculture Study. Annals of Work Exposures and Health, 2022, 66, 974-984.	0.6	5
11	Applying the hierarchy of controls to oil and gas development. Environmental Research Letters, 2022, 17, 071003.	2.2	5
12	A clandestine culprit with critical consequences: Benzene and acute myeloid leukemia. Blood Reviews, 2021, 47, 100736.	2.8	11
13	Challenging the concept of de novo acute myeloid leukemia: Environmental and occupational leukemogens hiding in our midst. Blood Reviews, 2021, 47, 100760.	2.8	7
14	Exposure to polychlorinated biphenyls and organochlorine pesticides and thyroid cancer in connecticut women. Environmental Research, 2021, 192, 110333.	3.7	29
15	Birth Characteristics and Risk of Pediatric Thyroid Cancer: A Population-Based Record-Linkage Study in California. Thyroid, 2021, 31, 596-606.	2.4	8
16	Simultaneous modeling of detection rate and exposure concentration using semi-continuous models to identify exposure determinants when left-censored data may be a true zero. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 1047-1056.	1.8	0
17	Community concern and government response: Identifying socio-economic and demographic predictors of oil and gas complaints and drinking water impairments in Pennsylvania. Energy Research and Social Science, 2021, 76, 102070.	3.0	11
18	Assessment of groundwater well vulnerability to contamination through physics-informed machine learning. Environmental Research Letters, 2021, 16, 084013.	2.2	20

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19	Invited Perspective: Oil and Gas Development and Adverse Birth Outcomes: What More Do We Need to Know?. Environmental Health Perspectives, 2021, 129, 71301.	2.8	7
20	Yale School of Public Health Symposium: An overview of the challenges and opportunities associated with per- and polyfluoroalkyl substances (PFAS). Science of the Total Environment, 2021, 778, 146192.	3.9	22
21	Exposure to atmospheric metals using moss bioindicators and neonatal health outcomes in Portland, Oregon. Environmental Pollution, 2021, 284, 117343.	3.7	9
22	Accounting for urinary dilution in peri-implantation samples: implications for creatinine adjustment and specimen pooling. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 356-365.	1.8	4
23	Groundwater Methane in Northeastern Pennsylvania Attributable to Thermogenic Sources and Hydrogeomorphologic Migration Pathways. Environmental Science & Technology, 2021, 55, 16413-16422.	4.6	6
24	Genetic susceptibility may modify the association between cell phone use and thyroid cancer: A population-based case-control study in Connecticut. Environmental Research, 2020, 182, 109013.	3.7	20
25	Prenatal exposure to perfluoroalkyl substances and behavioral difficulties in childhood at 7 and 11 years. Environmental Research, 2020, 191, 110111.	3.7	30
26	Evaluating Domestic Well Vulnerability to Contamination From Unconventional Oil and Gas Development Sites. Water Resources Research, 2020, 56, e2020WR028005.	1.7	24
27	Estimated Dietary Bisphenol-A Exposure and Adiposity in Samoan Mothers and Children. Toxics, 2020, 8, 67.	1.6	5
28	Petro-riskscapes and environmental distress in West Texas: Community perceptions of environmental degradation, threats, and loss. Energy Research and Social Science, 2020, 70, 101798.	3.0	17
29	The COVID-19 pandemic: a moment for exposure science. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 591-593.	1.8	17
30	Advancing systematic-review methodology in exposure science for environmental health decision making. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 906-916.	1.8	13
31	A Multiregion Analysis of Shale Drilling Activity and Rates of Sexually Transmitted Infections in the United States. Sexually Transmitted Diseases, 2020, 47, 254-260.	0.8	3
32	Assessing Endogenous and Exogenous Hormone Exposures and Breast Development in a Migrant Study of Bangladeshi and British Girls. International Journal of Environmental Research and Public Health, 2020, 17, 1185.	1.2	4
33	Unconventional oil and gas development and health outcomes: A scoping review of the epidemiological research. Environmental Research, 2020, 182, 109124.	3.7	52
34	Zinc Levels and Birth Weight in Pregnant Women with Gestational Diabetes Mellitus: A Matched Cohort Study in China. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2337-e2345.	1.8	10
35	Dioxin exposure and breast cancer risk in a prospective cohort study. Environmental Research, 2020, 186, 109516.	3.7	26
36	1,4-Dioxane as an emerging water contaminant: State of the science and evaluation of research needs. Science of the Total Environment, 2019, 690, 853-866.	3.9	85

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37	Normalizing Untargeted Periconceptional Urinary Metabolomics Data: A Comparison of Approaches. Metabolites, 2019, 9, 198.	1.3	30
38	Exposure to Polybrominated Diphenyl Ethers and a Polybrominated Biphenyl and Risk of Thyroid Cancer in Women: Single and Multi-Pollutant Approaches. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1755-1764.	1.1	22
39	Evaluation of potential carcinogenicity of organic chemicals in synthetic turf crumb rubber. Environmental Research, 2019, 169, 163-172.	3.7	48
40	Exposure Science: Ingestion. , 2019, , 823-832.		0
41	An algorithm for quantitatively estimating non-occupational pesticide exposure intensity for spouses in the Agricultural Health Study. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 344-357.	1.8	10
42	Cell phone use and risk of thyroid cancer: a population-based caseâ€“control study in Connecticut. Annals of Epidemiology, 2019, 29, 39-45.	0.9	19
43	Verifying locations of sources of historical environmental releases of dioxin-like compounds in the U.S.: implications for exposure assessment and epidemiologic inference. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 842-851.	1.8	6
44	Phthalate Exposure from Drinking Water in Romanian Adolescents. International Journal of Environmental Research and Public Health, 2018, 15, 2109.	1.2	10
45	Spatial Modeling to Identify Sociodemographic Predictors of Hydraulic Fracturing Wastewater Injection Wells in Ohio Census Block Groups. Environmental Health Perspectives, 2018, 126, 067008.	2.8	23
46	Alcohol Consumption and Risk of Thyroid Cancer: A Population Based Case-Control Study in Connecticut. Advances in Experimental Medicine and Biology, 2018, 1032, 1-14.	0.8	11
47	Prioritization of reproductive toxicants in unconventional oil and gas operations using a multi-country regulatory data-driven hazard assessment. Environment International, 2018, 117, 348-358.	4.8	9
48	A case-control study of exposure to organophosphate flame retardants and risk of thyroid cancer in women. BMC Cancer, 2018, 18, 637.	1.1	25
49	Beyond genomics: understanding exposotypes through metabolomics. Human Genomics, 2018, 12, 4.	1.4	73
50	A community-based evaluation of proximity to unconventional oil and gas wells, drinking water contaminants, and health symptoms in Ohio. Environmental Research, 2018, 167, 550-557.	3.7	36
51	Shale gas activity and increased rates of sexually transmitted infections in Ohio, 2000â€“2016. PLoS ONE, 2018, 13, e0194203.	1.1	12
52	Integration of Exposure Science and Epidemiology in Environmental Research: Challenges and Strengths in Using Meta-Analyses to Quantify Non-Occupational Pesticide Exposure Intensity. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
53	A systematic evaluation of chemicals in hydraulic-fracturing fluids and wastewater for reproductive and developmental toxicity. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 90-99.	1.8	125
54	Occupational exposure to pesticides and other biocides and risk of thyroid cancer. Occupational and Environmental Medicine, 2017, 74, 502-510.	1.3	36

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55	Child, maternal and household-level correlates of nutritional status: a cross-sectional study among young Samoan children. Public Health Nutrition, 2017, 20, 1235-1247.	1.1	29
56	Evaluating predictors of lead exposure for activities disturbing materials painted with or containing lead using historic published data from U.S. workplaces. American Journal of Industrial Medicine, 2017, 60, 189-197.	1.0	9
57	Comparison of industrial emissions and carpet dust concentrations of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in a multi-center U.S. study. Science of the Total Environment, 2017, 580, 1276-1286.	3.9	12
58	Unconventional oil and gas development and risk of childhood leukemia: Assessing the evidence. Science of the Total Environment, 2017, 576, 138-147.	3.9	76
59	Relative Contributions of Agricultural Drift, Para-Occupational, and Residential Use Exposure Pathways to House Dust Pesticide Concentrations: Meta-Regression of Published Data. Environmental Health Perspectives, 2017, 125, 296-305.	2.8	52
60	O47-3â€...Using published data from us workplaces to predict historical air and blood lead concentrations for activities related to lead-based paints and cutting and joining metals. , 2016, , .		0
61	Temporal Trends of Insecticide Concentrations in Carpet Dust in California from 2001 to 2006. Environmental Science & Technology, 2016, 50, 7761-7769.	4.6	7
62	Polycyclic aromatic hydrocarbons: determinants of residential carpet dust levels and risk of non-Hodgkin lymphoma. Cancer Causes and Control, 2016, 27, 1-13.	0.8	20
63	A Review of Nonoccupational Pathways for Pesticide Exposure in Women Living in Agricultural Areas. Environmental Health Perspectives, 2015, 123, 515-524.	2.8	91
64	Feasibility and informative value of environmental sample collection in the National Children's Vanguard Study. Environmental Research, 2015, 140, 345-353.	3.7	12
65	Associations between self-reported pest treatments and pesticide concentrations in carpet dust. Environmental Health, 2015, 14, 27.	1.7	40
66	Reliability and validity of expert assessment based on airborne and urinary measures of nickel and chromium exposure in the electroplating industry. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 622-628.	1.8	7
67	Residential Levels of Polybrominated Diphenyl Ethers and Risk of Childhood Acute Lymphoblastic Leukemia in California. Environmental Health Perspectives, 2014, 122, 1110-1116.	2.8	47
68	Polycyclic aromatic hydrocarbons in residential dust and risk of childhood acute lymphoblastic leukemia. Environmental Research, 2014, 133, 388-395.	3.7	48
69	Persistent Organic Pollutants in Dust From Older Homes: Learning From Lead. American Journal of Public Health, 2014, 104, 1320-1326.	1.5	23
70	Environmental Determinants of Polychlorinated Biphenyl Concentrations in Residential Carpet Dust. Environmental Science & Technology, 2013, 47, 10405-10414.	4.6	27
71	A multi-day environmental study of polycyclic aromatic hydrocarbon exposure in a high-risk region for esophageal cancer in China. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 52-59.	1.8	33
72	Temporal Variability of Pesticide Concentrations in Homes and Implications for Attenuation Bias in Epidemiologic Studies. Environmental Health Perspectives, 2013, 121, 565-571.	2.8	30

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73	Comparability and repeatability of methods for estimating the dietary intake of the heterocyclic amine contaminant 2-amino-1-methyl-6-phenylimidazo[4,5b]pyridine (PhIP). Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2012, 29, 1202-1211.	1.1	7
74	Determinants of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in house dust samples from four areas of the United States. Science of the Total Environment, 2012, 433, 516-522.	3.9	22
75	Comparison of wipe materials and wetting agents for pesticide residue collection from hard surfaces. Science of the Total Environment, 2011, 409, 4442-4448.	3.9	18
76	Comparison of Standard Methods for Assessing Dietary Intake of Benzo[a]pyrene. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 962-970.	1.1	6
77	A discrete kernel stickâ€breaking model for detecting spatial boundaries in hydraulic fracturing wastewater disposal well placement across Ohio. Journal of the Royal Statistical Society Series C: Applied Statistics, 0, , .	0.5	2