

Veronica M Vieira

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,755
citations

218677

26
h-index

197818

49
g-index

88
all docs

88
docs citations

88
times ranked

3386
citing authors

#	ARTICLE	IF	CITATIONS
1	The C8 Health Project: Design, Methods, and Participants. <i>Environmental Health Perspectives</i> , 2009, 117, 1873-1882.	6.0	262
2	Perfluorooctanoic Acid Exposure and Cancer Outcomes in a Contaminated Community: A Geographic Analysis. <i>Environmental Health Perspectives</i> , 2013, 121, 318-323.	6.0	219
3	Environmental Fate and Transport Modeling for Perfluorooctanoic Acid Emitted from the Washington Works Facility in West Virginia. <i>Environmental Science & Technology</i> , 2011, 45, 1435-1442.	10.0	154
4	Predictors of PFOA Levels in a Community Surrounding a Chemical Plant. <i>Environmental Health Perspectives</i> , 2009, 117, 1083-1088.	6.0	115
5	Air quality and social deprivation in four French metropolitan areas—A localized spatio-temporal environmental inequality analysis. <i>Environmental Research</i> , 2014, 134, 315-324.	7.5	106
6	Polyfluorinated Compounds in Serum Linked to Indoor Air in Office Environments. <i>Environmental Science & Technology</i> , 2012, 46, 1209-1215.	10.0	99
7	Spatial analysis of adherence to treatment guidelines for advanced-stage ovarian cancer and the impact of race and socioeconomic status. <i>Gynecologic Oncology</i> , 2014, 134, 60-67.	1.4	99
8	Method for mapping population-based case-control studies: an application using generalized additive models. <i>International Journal of Health Geographics</i> , 2006, 5, 26.	2.5	94
9	Retrospective Exposure Estimation and Predicted versus Observed Serum Perfluorooctanoic Acid Concentrations for Participants in the C8 Health Project. <i>Environmental Health Perspectives</i> , 2011, 119, 1760-1765.	6.0	94
10	Association between Residences in U.S. Northern Latitudes and Rheumatoid Arthritis: A Spatial Analysis of the Nurses' Health Study. <i>Environmental Health Perspectives</i> , 2010, 118, 957-961.	6.0	79
11	Maternal exposure to traffic-related air pollution and birth defects in Massachusetts. <i>Environmental Research</i> , 2016, 146, 1-9.	7.5	74
12	Spatial analysis of lung, colorectal, and breast cancer on Cape Cod: An application of generalized additive models to case-control data. <i>Environmental Health</i> , 2005, 4, 11.	4.0	62
13	Critical review on PFOA, kidney cancer, and testicular cancer. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 663-679.	1.9	61
14	Community- and Individual-Level Socioeconomic Status and Breast Cancer Risk: Multilevel Modeling on Cape Cod, Massachusetts. <i>Environmental Health Perspectives</i> , 2008, 116, 1125-1129.	6.0	60
15	Long-term Particulate Matter Exposures during Adulthood and Risk of Breast Cancer Incidence in the Nurses' Health Study II Prospective Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1274-1276.	2.5	55
16	Spatial-temporal analysis of breast cancer in upper Cape Cod, Massachusetts. <i>International Journal of Health Geographics</i> , 2008, 7, 46.	2.5	52
17	Prenatal Exposure to Tetrachloroethylene-Contaminated Drinking Water and the Risk of Adverse Birth Outcomes. <i>Environmental Health Perspectives</i> , 2008, 116, 814-820.	6.0	42
18	Generalized additive models and inflated type I error rates of smoother significance tests. <i>Computational Statistics and Data Analysis</i> , 2011, 55, 366-374.	1.2	41

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19	Estimated seroprevalence of SARS-CoV-2 antibodies among adults in Orange County, California. <i>Scientific Reports</i> , 2021, 11, 3081.	3.3	39
20	Affinity for risky behaviors following prenatal and early childhood exposure to tetrachloroethylene (PCE)-contaminated drinking water: a retrospective cohort study. <i>Environmental Health</i> , 2011, 10, 102.	4.0	36
21	Prenatal exposure to tetrachloroethylene-contaminated drinking water and the risk of congenital anomalies: a retrospective cohort study. <i>Environmental Health</i> , 2009, 8, 44.	4.0	35
22	Impact of community disadvantage and air pollution burden on geographic disparities of ovarian cancer survival in California. <i>Environmental Research</i> , 2017, 156, 388-393.	7.5	34
23	Spatial analysis of bladder, kidney, and pancreatic cancer on upper Cape Cod: an application of generalized additive models to case-control data. <i>Environmental Health</i> , 2009, 8, 3.	4.0	31
24	Cluster analysis of social and environment inequalities of infant mortality. A spatial study in small areas revealed by local disease mapping in France. <i>Science of the Total Environment</i> , 2013, 454-455, 433-441.	8.0	30
25	Risk of breast cancer following exposure to tetrachloroethylene-contaminated drinking water in Cape Cod, Massachusetts: reanalysis of a case-control study using a modified exposure assessment. <i>Environmental Health</i> , 2011, 10, 47.	4.0	29
26	Geographic Patterns of Autism Spectrum Disorder Among Children of Participants in Nursesâ€™ Health Study II. <i>American Journal of Epidemiology</i> , 2017, 186, 834-842.	3.4	29
27	Impact of tetrachloroethylene-contaminated drinking water on the risk of breast cancer: Using a dose model to assess exposure in a case-control study. <i>Environmental Health</i> , 2005, 4, 3.	4.0	28
28	Occurrence of mental illness following prenatal and early childhood exposure to tetrachloroethylene (PCE)-contaminated drinking water: a retrospective cohort study. <i>Environmental Health</i> , 2012, 11, 2.	4.0	26
29	Exposure to acute air pollution and risk of bronchiolitis and otitis media for preterm and term infants. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 348-357.	3.9	26
30	Early-life exposure to PM2.5 and risk of acute asthma clinical encounters among children in Massachusetts: a case-crossover analysis. <i>Environmental Health</i> , 2018, 17, 20.	4.0	26
31	Dioxin exposure and breast cancer risk in a prospective cohort study. <i>Environmental Research</i> , 2020, 186, 109516.	7.5	26
32	Risk of learning and behavioral disorders following prenatal and early postnatal exposure to tetrachloroethylene (PCE)-contaminated drinking water. <i>Neurotoxicology and Teratology</i> , 2008, 30, 175-185.	2.4	25
33	Spatial analysis of advanced-stage ovarian cancer mortality in California. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 43.e1-43.e8.	1.3	25
34	Exposure to hazardous air pollutants and risk of incident breast cancer in the Nursesâ€™ Health Study II. <i>Environmental Health</i> , 2018, 17, 28.	4.0	25
35	Determining the Probability Distribution and Evaluating Sensitivity and False Positive Rate of a Confounder Detection Method Applied To Logistic Regression. <i>Journal of Biometrics & Biostatistics</i> , 2012, 03, 142.	4.0	24
36	Environmental radon exposure and breast cancer risk in the Nursesâ€™ Health Study II. <i>Environmental Health</i> , 2017, 16, 97.	4.0	22

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37	A method for spatial analysis of risk in a population-based case-control study. <i>International Journal of Hygiene and Environmental Health</i> , 2002, 205, 115-120.	4.3	21
38	Long-term health effects of early life exposure to tetrachloroethylene (PCE)-contaminated drinking water: a retrospective cohort study. <i>Environmental Health</i> , 2015, 14, 36.	4.0	21
39	Hotspots of childhood obesity in a large metropolitan area: does neighbourhood social and built environment play a part?. <i>International Journal of Epidemiology</i> , 2020, 49, 934-943.	1.9	20
40	A power comparison of generalized additive models and the spatial scan statistic in a case-control setting. <i>International Journal of Health Geographics</i> , 2010, 9, 37.	2.5	19
41	City-Specific Spatiotemporal Infant and Neonatal Mortality Clusters: Links with Socioeconomic and Air Pollution Spatial Patterns in France. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 624.	2.6	19
42	A multilevel non-hierarchical study of birth weight and socioeconomic status. <i>International Journal of Health Geographics</i> , 2010, 9, 36.	2.5	17
43	Modeling the air-soil transport pathway of perfluorooctanoic acid in the mid-Ohio Valley using linked air dispersion and vadose zone models. <i>Atmospheric Environment</i> , 2012, 51, 67-74.	4.1	16
44	Geocoding rural addresses in a community contaminated by PFOA: a comparison of methods. <i>Environmental Health</i> , 2010, 9, 18.	4.0	15
45	Contribution of Geographic Location to Disparities in Ovarian Cancer Treatment. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2019, 17, 1318-1329.	4.9	15
46	Exposure to Tetrachloroethylene-Contaminated Drinking Water and the Risk of Pregnancy Loss. <i>Water Quality, Exposure, and Health</i> , 2009, 1, 23-34.	1.5	14
47	Spatial analysis of gastroschisis in Massachusetts and Texas. <i>Annals of Epidemiology</i> , 2015, 25, 7-14.	1.9	13
48	Spatial Variability in ADHD-Related Behaviors Among Children Born to Mothers Residing Near the New Bedford Harbor Superfund Site. <i>American Journal of Epidemiology</i> , 2017, 185, 924-932.	3.4	13
49	Chronic PM2.5 exposure and risk of infant bronchiolitis and otitis media clinical encounters. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 1055-1063.	4.3	13
50	Biomarker-Based Calibration of Retrospective Exposure Predictions of Perfluorooctanoic Acid. <i>Environmental Science & Technology</i> , 2014, 48, 5636-5642.	10.0	12
51	Long-term Neurotoxic Effects of Early-life Exposure to Tetrachloroethylene-contaminated Drinking Water. <i>Annals of Global Health</i> , 2018, 82, 169.	2.0	12
52	Spatial analysis of learning and developmental disorders in upper Cape Cod, Massachusetts using generalized additive models. <i>International Journal of Health Geographics</i> , 2010, 9, 7.	2.5	11
53	Adjusted significance cutoffs for hypothesis tests applied with generalized additive models with bivariate smoothers. <i>Spatial and Spatio-temporal Epidemiology</i> , 2011, 2, 291-300.	1.7	11
54	Modeled exposure to tetrachloroethylene-contaminated drinking water and the occurrence of birth defects: a case-control study from Massachusetts and Rhode Island. <i>Environmental Health</i> , 2018, 17, 75.	4.0	11

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55	Contribution of socioeconomic and environmental factors to geographic disparities in breast cancer risk in the Nursesâ€™ Health Study II. <i>Environmental Epidemiology</i> , 2020, 4, e080.	3.0	11
56	A Risk-Adjusted Model for Ovarian Cancer Care and Disparities in Access to High-Performing Hospitals. <i>Obstetrics and Gynecology</i> , 2020, 135, 328-339.	2.4	11
57	Ambient air pollution and ovarian cancer survival in California. <i>Gynecologic Oncology</i> , 2021, 163, 155-161.	1.4	11
58	Spatial analysis of gastroschisis in the national birth defects prevention study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2015, 103, 544-553.	1.6	10
59	Associations between residence at birth and mental health disorders: a spatial analysis of retrospective cohort data. <i>BMC Public Health</i> , 2015, 15, 688.	2.9	10
60	Variability and epistemic uncertainty in water ingestion rates and pharmacokinetic parameters, and impact on the association between perfluorooctanoate and preeclampsia in the C8 Health Project population. <i>Environmental Research</i> , 2016, 146, 299-307.	7.5	10
61	Birth defects and unconventional natural gas developments in Texas, 1999â€“2011. <i>Environmental Research</i> , 2021, 194, 110511.	7.5	10
62	Effect of socioeconomic factors during the early COVID-19 pandemic: a spatial analysis. <i>BMC Public Health</i> , 2022, 22, .	2.9	10
63	Impacts of geocoding uncertainty on reconstructed PFOA exposures and their epidemiological association with preeclampsia. <i>Environmental Research</i> , 2016, 151, 505-512.	7.5	9
64	Ultraviolet radiation exposure and breast cancer risk in the Nursesâ€™ Health Study II. <i>Environmental Epidemiology</i> , 2019, 3, e057.	3.0	9
65	Reproductive and developmental health effects of prenatal exposure to tetrachloroethylene-contaminated drinking water. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 555-566.	3.5	9
66	Mapping Variation in Breast Cancer Screening: Where to Intervene?. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2274.	2.6	7
67	Ovarian cancer in California: Guideline adherence, survival, and the impact of geographic location, 1996â€“2014. <i>Cancer Epidemiology</i> , 2020, 69, 101825.	1.9	7
68	Power of Permutation Tests Using Generalized Additive Models with Bivariate Smoothers. <i>Journal of Biometrics & Biostatistics</i> , 2010, 01, .	4.0	7
69	Individual-level space-time analyses of emergency department data using generalized additive modeling. <i>BMC Public Health</i> , 2012, 12, 687.	2.9	6
70	Spatial variation in mortality risk for hematological malignancies near a petrochemical refinery: A population-based case-control study. <i>Environmental Research</i> , 2015, 140, 641-648.	7.5	6
71	Exposure to tetrachloroethylene-contaminated drinking water and time to pregnancy. <i>Environmental Research</i> , 2018, 167, 136-143.	7.5	6
72	Assessing the relation of chemical and non-chemical stressors with risk-taking related behavior and adaptive individual attributes among adolescents living near the New Bedford Harbor Superfund site. <i>Environment International</i> , 2021, 146, 106199.	10.0	6

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73	Assessing the Spatial Distribution of Perfluorooctanoic Acid Exposure via Public Drinking Water Pipes Using Geographic Information Systems. <i>Environmental Health and Toxicology</i> , 2013, 28, e2013009.	1.8	6
74	Arsenic in private well water and birth outcomes in the United States. <i>Environment International</i> , 2022, 163, 107176.	10.0	6
75	Modeled exposure to tetrachloroethylene-contaminated drinking water and the risk of placenta-related stillbirths: a case-control study from Massachusetts and Rhode Island. <i>Environmental Health</i> , 2018, 17, 58.	4.0	5
76	Methodology to Capture Children's Non-Dietary Ingestion Exposure Activities During Meal Events. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013, 19, 944-958.	3.4	4
77	Spatial analyses of ALS incidence in Denmark over three decades. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 275-284.	1.7	4
78	SARS-CoV-2 antibody seroprevalence among firefighters in Orange County, California. <i>Occupational and Environmental Medicine</i> , 2021, 78, 789-792.	2.8	4
79	A spatial analysis of birth defects in Texas, 1999-2011. <i>Birth Defects Research</i> , 2021, 113, 1229-1244.	1.5	3
80	Using Birth Cohort Data to Estimate Prenatal Chemical Exposures for All Births around the New Bedford Harbor Superfund Site in Massachusetts. <i>Environmental Health Perspectives</i> , 2019, 127, 087008.	6.0	1
81	Residential History and Groundwater Modeling: Gallagher et al. Respond. <i>Environmental Health Perspectives</i> , 2010, 118, .	6.0	0
82	A stratified generalized additive model and permutation test for temporal heterogeneity of smoothed bivariate spatial effects. <i>Statistics in Medicine</i> , 2020, 39, 4187-4200.	1.6	0
83	Prenatal environmental exposures and associations with teen births. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 197-210.	3.9	0
84	<i>Astения d'ormica regional heredit'ria equina</i> . <i>Revista Academica Ciencia Animal</i> , 0, 17, 1.	0.1	0