

Rena R Jones

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,786
citations

236925

25
h-index

189892

50
g-index

92
all docs

92
docs citations

92
times ranked

3645
citing authors

#	ARTICLE	IF	CITATIONS
1	Emissions of dioxins and dioxin-like compounds and incidence of hepatocellular carcinoma in the United States. <i>Environmental Research</i> , 2022, 204, 112386.	7.5	9
2	Abstract PO-192: Comparing the association of self-reported race-ethnicity and genetic ancestry with all-cause mortality: A pan-cancer survivor analysis in the PLCO Screening Trial. , 2022, , .		0
3	A National Map of NCI-Designated Cancer Center Catchment Areas on the 50th Anniversary of the Cancer Centers Program. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 965-971.	2.5	10
4	Exposure to Outdoor Particulate Matter Air Pollution and Risk of Gastrointestinal Cancers in Adults: A Systematic Review and Meta-Analysis of Epidemiologic Evidence. <i>Environmental Health Perspectives</i> , 2022, 130, 36001.	6.0	39
5	Exposure to Particle Radioactivity and Breast Cancer Risk in the Sister Study: A U.S.-Wide Prospective Cohort. <i>Environmental Health Perspectives</i> , 2022, 130, 47701.	6.0	3
6	Invited Commentary: Predicting Incidence Rates of Rare Cancersâ€”Adding Epidemiologic and Spatial Contexts. <i>American Journal of Epidemiology</i> , 2022, 191, 499-502.	3.4	2
7	Drinking Water Disinfection Byproducts, Ingested Nitrate, and Risk of Endometrial Cancer in Postmenopausal Women. <i>Environmental Health Perspectives</i> , 2022, 130, .	6.0	4
8	Drinking water sources and water quality in a prospective agricultural cohort. <i>Environmental Epidemiology</i> , 2022, 6, e210.	3.0	3
9	Serum Concentrations of Per- and Polyfluoroalkyl Substances and Risk of Renal Cell Carcinoma. <i>Journal of the National Cancer Institute</i> , 2021, 113, 580-587.	6.3	92
10	Spatial Heterogeneity in Positional Errors: A Comparison of Two Residential Geocoding Efforts in the Agricultural Health Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1637.	2.6	4
11	Associations between artificial light at night and risk for thyroid cancer: A large US cohort study. <i>Cancer</i> , 2021, 127, 1448-1458.	4.1	38
12	sparrpowR: a flexible R package to estimate statistical power to identify spatial clustering of two groups and its application. <i>International Journal of Health Geographics</i> , 2021, 20, 13.	2.5	4
13	Ingestion of Nitrate and Nitrite and Risk of Stomach and Other Digestive System Cancers in the Iowa Womenâ€™s Health Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6822.	2.6	20
14	Evaluation of a commercial database to estimate residence histories in the los angeles ultrafines study. <i>Environmental Research</i> , 2021, 197, 110986.	7.5	7
15	Drinking water disinfection byproducts and ingested nitrate with the risk of endometrial cancer in postmenopausal women. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
16	Ethylene oxide emissions and risk of breast cancer and Non-Hodgkin lymphoma in a large U.S. cohort. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
17	Association between per- and polyfluoroalkyl substances and liver function biomarkers and daily alcohol consumption in a sample of U.S. adults. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
18	Residential Proximity to Metal-Containing Superfund Sites and Toenail Metal Concentrations in a Nationwide Study of US Women. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	1

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19	Residential proximity to animal feeding operations and risk of lymphohematopoietic cancers in the Iowa Women's Health Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
20	Residential proximity to emissions of dioxins and furans and risk of breast cancer in the Sister Study cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
21	Drinking Water Sources and Water Quality in the Agricultural Health Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
22	Residential proximity to animal feeding operations and mortality among postmenopausal women in the Iowa Women's Health Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
23	Contributions of nearby agricultural insecticide applications to indoor residential exposures. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
24	The Association between Outdoor Artificial Light at Night and Breast Cancer Risk in Black and White Women in the Southern Community Cohort Study. Environmental Health Perspectives, 2021, 129, 87701.	6.0	18
25	Exposure to particle radioactivity and breast cancer risk in a US-wide prospective cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
26	Roadway Proximity and Lung Cancer Risk in NIH-AARP Diet and Health Study Participants. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
27	Exposure to nitrate from drinking water and the risk of childhood cancer in Denmark. Environment International, 2021, 155, 106613.	10.0	32
28	Commute patterns, residential traffic-related air pollution, and lung cancer risk in the prospective UK Biobank cohort study. Environment International, 2021, 155, 106698.	10.0	12
29	Residential exposure to carbamate, organophosphate, and pyrethroid insecticides in house dust and risk of childhood acute lymphoblastic leukemia. Environmental Research, 2021, 201, 111501.	7.5	16
30	Acute ambient air pollution exposure and placental Doppler results in the NICHD fetal growth studies " Singleton cohort. Environmental Research, 2021, 202, 111728.	7.5	4
31	Light at Night and Risk of Pancreatic Cancer in the NIH-AARP Diet and Health Study. Cancer Research, 2021, 81, 1616-1622.	0.9	21
32	Exposure to artificial light at night and risk of cancer: where do we go from here?. British Journal of Cancer, 2021, 124, 1467-1468.	6.4	14
33	Parental occupational exposure to pesticides, animals and organic dust and risk of childhood leukemia and central nervous system tumors: Findings from the International Childhood Cancer Cohort Consortium (I4C). International Journal of Cancer, 2020, 146, 943-952.	5.1	41
34	Cross-sectional association between outdoor artificial light at night and sleep duration in middle-to-older aged adults: The NIH-AARP Diet and Health Study. Environmental Research, 2020, 180, 108823.	7.5	44
35	PM2.5 air pollution and cause-specific cardiovascular disease mortality. International Journal of Epidemiology, 2020, 49, 25-35.	1.9	284
36	Insulin Resistance in Healthy U.S. Adults: Findings from the National Health and Nutrition Examination Survey (NHANES). Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 157-168.	2.5	17

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37	Land use regression models for ultrafine particles, fine particles, and black carbon in Southern California. <i>Science of the Total Environment</i> , 2020, 699, 134234.	8.0	35
38	Impact of geo-imputation on epidemiologic associations in a study of outdoor air pollution and respiratory hospitalization. <i>Spatial and Spatio-temporal Epidemiology</i> , 2020, 32, 100322.	1.7	0
39	Pilot study of global endocrine disrupting activity in Iowa public drinking water utilities using cell-based assays. <i>Science of the Total Environment</i> , 2020, 714, 136317.	8.0	15
40	Ingested Nitrate and Nitrite and Bladder Cancer in Northern New England. <i>Epidemiology</i> , 2020, 31, 136-144.	2.7	37
41	Outdoor air pollution and terminal duct lobular involution of the normal breast. <i>Breast Cancer Research</i> , 2020, 22, 100.	5.0	12
42	Characterization of outdoor air pollution from solid fuel combustion in Xuanwei and Fuyuan, a rural region of China. <i>Scientific Reports</i> , 2020, 10, 11335.	3.3	10
43	Diesel Exhaust Exposure during Farming Activities: Statistical Modeling of Continuous Black Carbon Concentrations. <i>Annals of Work Exposures and Health</i> , 2020, 64, 503-513.	1.4	4
44	Residential proximity to agriculture and risk of childhood leukemia and central nervous system tumors in the Danish national birth cohort. <i>Environment International</i> , 2020, 143, 105955.	10.0	15
45	Impact of residential mobility on estimated environmental exposures in a prospective cohort of older women. <i>Environmental Epidemiology</i> , 2020, 4, e110.	3.0	10
46	Residential Proximity to Intensive Animal Agriculture and Risk of Lymphohematopoietic Cancers in the Agricultural Health Study. <i>Epidemiology</i> , 2020, 31, 478-489.	2.7	7
47	Outdoor light at night and postmenopausal breast cancer risk in the <sc>NIHâ€AARP</sc> diet and health study. <i>International Journal of Cancer</i> , 2020, 147, 2363-2372.	5.1	31
48	A large prospective investigation of outdoor light at night and obesity in the NIH-AARP Diet and Health Study. <i>Environmental Health</i> , 2020, 19, 74.	4.0	38
49	Dioxin exposure and breast cancer risk in a prospective cohort study. <i>Environmental Research</i> , 2020, 186, 109516.	7.5	26
50	Author's reply to: Air pollution and incident bladder cancer: A risk assessment. <i>International Journal of Cancer</i> , 2019, 145, 3178-3178.	5.1	0
51	Impact of high drinking water nitrate levels on the endogenous formation of apparent N-nitroso compounds in combination with meat intake in healthy volunteers. <i>Environmental Health</i> , 2019, 18, 87.	4.0	26
52	Mediterranean Diet and the Association Between Air Pollution and Cardiovascular Disease Mortality Risk. <i>Circulation</i> , 2019, 139, 1766-1775.	1.6	97
53	Long-Term Exposure to Ozone and Cause-Specific Mortality Risk in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1022-1031.	5.6	123
54	Sources of Variability in Real-Time Monitoring Data for Fine Particulate Matter: Comparability of Three Wearable Monitors in an Urban Setting. <i>Environmental Science and Technology Letters</i> , 2019, 6, 222-227.	8.7	13

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55	Ingested nitrate, disinfection by-products, and risk of colon and rectal cancers in the Iowa Women's Health Study cohort. <i>Environment International</i> , 2019, 126, 242-251.	10.0	68
56	Modeling groundwater nitrate exposure in private wells of North Carolina for the Agricultural Health Study. <i>Science of the Total Environment</i> , 2019, 655, 512-519.	8.0	39
57	Ambient air pollution and incident bladder cancer risk: Updated analysis of the Spanish Bladder Cancer Study. <i>International Journal of Cancer</i> , 2019, 145, 894-900.	5.1	25
58	An algorithm for quantitatively estimating non-occupational pesticide exposure intensity for spouses in the Agricultural Health Study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 344-357.	3.9	10
59	Verifying locations of sources of historical environmental releases of dioxin-like compounds in the U.S.: implications for exposure assessment and epidemiologic inference. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 842-851.	3.9	6
60	A task-based analysis of black carbon exposure in Iowa farmers during harvest. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 293-304.	1.0	8
61	Ingested nitrate and nitrite, disinfection by-products, and pancreatic cancer risk in postmenopausal women. <i>International Journal of Cancer</i> , 2018, 142, 251-261.	5.1	50
62	The International Childhood Cancer Cohort Consortium (I4C): A research platform of prospective cohorts for studying the aetiology of childhood cancers. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 568-583.	1.7	19
63	Longitude Position in a Time Zone and Cancer Risk—Response. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1111-1112.	2.5	1
64	Association between long-term exposure to ambient air pollution and diabetes mortality in the US. <i>Environmental Research</i> , 2018, 165, 330-336.	7.5	57
65	Outdoor air pollution and mosaic loss of chromosome Y in older men from the Cardiovascular Health Study. <i>Environment International</i> , 2018, 116, 239-247.	10.0	32
66	Drinking Water Nitrate and Human Health: An Updated Review. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1557.	2.6	723
67	A nested case-control study of polychlorinated biphenyls, organochlorine pesticides, and thyroid cancer in the Janus Serum Bank cohort. <i>Environmental Research</i> , 2018, 165, 125-132.	7.5	37
68	Assessing Global Endocrine Disrupting Activity in Drinking Water with Bioassays: A Possible Tool for Population-Level Exposure Assessment. <i>ISEE Conference Abstracts</i> , 2018, 2017, 633.	0.0	0
69	Nitrate and Disinfection By-Products in Drinking Water And Risk Of Colon and Rectum Cancers in Older Women. <i>ISEE Conference Abstracts</i> , 2018, 2017, 634.	0.0	0
70	Abstract 2231: Insulin and multi-system alterations in non-diabetic American adults: NHANES 1999-2016. , 2018, , .		0
71	Residential Proximity to Animal Feeding Operations and Cancer Risk in the Agricultural Health Study. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
72	Modeling Nitrate Concentrations in Private Wells Using Machine Learning Methods. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0

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73	Geographic Patterns in U.S. Lung Cancer Incidence by Histologic Type. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
74	Enhancing a Historical U.S. Industrial Emissions Database for Exposure Modeling. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
75	Residential Proximity to Agricultural Herbicides during Pregnancy and Childhood Leukemia in the Danish National Birth Cohort. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
76	Ingested Nitrate, Disinfection By-products, and Kidney Cancer Risk in Older Women. Epidemiology, 2017, 28, 703-711.	2.7	48
77	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.	8.0	12
78	Livestock and poultry density and childhood cancer incidence in nine states in the USA. Environmental Research, 2017, 159, 444-451.	7.5	2
79	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.	6.0	52
80	Nitrate from Drinking Water and Diet and Bladder Cancer Among Postmenopausal Women in Iowa. Environmental Health Perspectives, 2016, 124, 1751-1758.	6.0	100
81	O44-3â€¦Using meta-regression models to systematically evaluate data in the published literature: relative contributions of agricultural drift, para-occupational, and residential use exposure pathways to house dust pesticide concentrations. , 2016, , .		0
82	Assessing the relationship between groundwater nitrate and animal feeding operations in Iowa (USA). Science of the Total Environment, 2016, 566-567, 1062-1068.	8.0	24
83	Atrazine in public water supplies and risk of ovarian cancer among postmenopausal women in the Iowa Women's Health Study. Occupational and Environmental Medicine, 2016, 73, 582-587.	2.8	29
84	Neighborhood deprivation, race/ethnicity, and urinary metal concentrations among young girls in California. Environment International, 2016, 91, 29-39.	10.0	8
85	Polycyclic aromatic hydrocarbons: determinants of residential carpet dust levels and risk of non-Hodgkin lymphoma. Cancer Causes and Control, 2016, 27, 1-13.	1.8	20
86	Incidence of solid tumours among pesticide applicators exposed to the organophosphate insecticide diazinon in the Agricultural Health Study: an updated analysis. Occupational and Environmental Medicine, 2015, 72, 496-503.	2.8	54
87	Nitrate and nitrite ingestion and risk of ovarian cancer among postmenopausal women in Iowa. International Journal of Cancer, 2015, 137, 173-182.	5.1	69
88	Chemical Mixtures In Drinking Water In Agricultural Settings: Implications For Health. ISEE Conference Abstracts, 2015, 2015, 2099.	0.0	0
89	Accuracy of residential geocoding in the Agricultural Health Study. International Journal of Health Geographics, 2014, 13, 37.	2.5	28
90	Farm residence and lymphohematopoietic cancers in the Iowa Women's Health Study. Environmental Research, 2014, 133, 353-361.	7.5	26

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91	Commute Patterns, Residential Traffic-Related Air Pollution, and Lung Cancer Risk in the Prospective UK Biobank Cohort Study. SSRN Electronic Journal, 0, , .	0.4	0