

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	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
2	PM2.5 air pollution and cause-specific cardiovascular disease mortality. <i>International Journal of Epidemiology</i> , 2020, 49, 25-35.	1.9	284
3	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
4	Nitrate from Drinking Water and Diet and Bladder Cancer Among Postmenopausal Women in Iowa. <i>Environmental Health Perspectives</i> , 2016, 124, 1751-1758.	6.0	100
5	Mediterranean Diet and the Association Between Air Pollution and Cardiovascular Disease Mortality Risk. <i>Circulation</i> , 2019, 139, 1766-1775.	1.6	97
6	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
7	Nitrate and nitrite ingestion and risk of ovarian cancer among postmenopausal women in Iowa. <i>International Journal of Cancer</i> , 2015, 137, 173-182.	5.1	69
8	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
9	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
10	Incidence of solid tumours among pesticide applicators exposed to the organophosphate insecticide diazinon in the Agricultural Health Study: an updated analysis. <i>Occupational and Environmental Medicine</i> , 2015, 72, 496-503.	2.8	54
11	Relative Contributions of Agricultural Drift, Para-Occupational, and Residential Use Exposure Pathways to House Dust Pesticide Concentrations: Meta-Regression of Published Data. <i>Environmental Health Perspectives</i> , 2017, 125, 296-305.	6.0	52
12	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
13	Ingested Nitrate, Disinfection By-products, and Kidney Cancer Risk in Older Women. <i>Epidemiology</i> , 2017, 28, 703-711.	2.7	48
14	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. <i>Environmental Research</i> , 2020, 180, 108823.	7.5	44
15	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). <i>International Journal of Cancer</i> , 2020, 146, 943-952.	5.1	41
16	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
17	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
18	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

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19	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
20	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
21	Ingested Nitrate and Nitrite and Bladder Cancer in Northern New England. <i>Epidemiology</i> , 2020, 31, 136-144.	2.7	37
22	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
23	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
24	Exposure to nitrate from drinking water and the risk of childhood cancer in Denmark. <i>Environment International</i> , 2021, 155, 106613.	10.0	32
25	Outdoor light at night and postmenopausal breast cancer risk in the <sc>NIH AARP</sc> diet and health study. <i>International Journal of Cancer</i> , 2020, 147, 2363-2372.	5.1	31
26	Atrazine in public water supplies and risk of ovarian cancer among postmenopausal women in the Iowa Women's Health Study. <i>Occupational and Environmental Medicine</i> , 2016, 73, 582-587.	2.8	29
27	Accuracy of residential geocoding in the Agricultural Health Study. <i>International Journal of Health Geographics</i> , 2014, 13, 37.	2.5	28
28	Farm residence and lymphohematopoietic cancers in the Iowa Women's Health Study. <i>Environmental Research</i> , 2014, 133, 353-361.	7.5	26
29	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
30	Dioxin exposure and breast cancer risk in a prospective cohort study. <i>Environmental Research</i> , 2020, 186, 109516.	7.5	26
31	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
32	Assessing the relationship between groundwater nitrate and animal feeding operations in Iowa (USA). <i>Science of the Total Environment</i> , 2016, 566-567, 1062-1068.	8.0	24
33	Light at Night and Risk of Pancreatic Cancer in the NIH-AARP Diet and Health Study. <i>Cancer Research</i> , 2021, 81, 1616-1622.	0.9	21
34	Polycyclic aromatic hydrocarbons: determinants of residential carpet dust levels and risk of non-Hodgkin lymphoma. <i>Cancer Causes and Control</i> , 2016, 27, 1-13.	1.8	20
35	Ingestion of Nitrate and Nitrite and Risk of Stomach and Other Digestive System Cancers in the Iowa Women's Health Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6822.	2.6	20
36	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

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37	The Association between Outdoor Artificial Light at Night and Breast Cancer Risk in Black and White Women in the Southern Community Cohort Study. <i>Environmental Health Perspectives</i> , 2021, 129, 87701.	6.0	18
38	Insulin Resistance in Healthy U.S. Adults: Findings from the National Health and Nutrition Examination Survey (NHANES). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 157-168.	2.5	17
39	Residential exposure to carbamate, organophosphate, and pyrethroid insecticides in house dust and risk of childhood acute lymphoblastic leukemia. <i>Environmental Research</i> , 2021, 201, 111501.	7.5	16
40	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
41	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
42	Exposure to artificial light at night and risk of cancer: where do we go from here?. <i>British Journal of Cancer</i> , 2021, 124, 1467-1468.	6.4	14
43	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
44	Comparison of industrial emissions and carpet dust concentrations of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in a multi-center U.S. study. <i>Science of the Total Environment</i> , 2017, 580, 1276-1286.	8.0	12
45	Outdoor air pollution and terminal duct lobular involution of the normal breast. <i>Breast Cancer Research</i> , 2020, 22, 100.	5.0	12
46	Commute patterns, residential traffic-related air pollution, and lung cancer risk in the prospective UK Biobank cohort study. <i>Environment International</i> , 2021, 155, 106698.	10.0	12
47	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
48	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
49	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
50	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
51	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
52	Neighborhood deprivation, race/ethnicity, and urinary metal concentrations among young girls in California. <i>Environment International</i> , 2016, 91, 29-39.	10.0	8
53	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
54	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

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55	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
56	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
57	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
58	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
59	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
60	Acute ambient air pollution exposure and placental Doppler results in the NICHD fetal growth studies “ Singleton cohort. <i>Environmental Research</i> , 2021, 202, 111728.	7.5	4
61	Drinking Water Disinfection Byproducts, Ingested Nitrate, and Risk of Endometrial Cancer in Postmenopausal Women. <i>Environmental Health Perspectives</i> , 2022, 130, .	6.0	4
62	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
63	Drinking water sources and water quality in a prospective agricultural cohort. <i>Environmental Epidemiology</i> , 2022, 6, e210.	3.0	3
64	Livestock and poultry density and childhood cancer incidence in nine states in the USA. <i>Environmental Research</i> , 2017, 159, 444-451.	7.5	2
65	Invited Commentary: Predicting Incidence Rates of Rare Cancers“Adding Epidemiologic and Spatial Contexts. <i>American Journal of Epidemiology</i> , 2022, 191, 499-502.	3.4	2
66	Longitude Position in a Time Zone and Cancer Risk“Response. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1111-1112.	2.5	1
67	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
68	Contributions of nearby agricultural insecticide applications to indoor residential exposures. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	1
69	O44-3“...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
70	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
71	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
72	Commute Patterns, Residential Traffic-Related Air Pollution, and Lung Cancer Risk in the Prospective UK Biobank Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

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73	Drinking water disinfection byproducts and ingested nitrate with the risk of endometrial cancer in postmenopausal women. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
74	Ethylene oxide emissions and risk of breast cancer and Non-Hodgkin lymphoma in a large U.S. cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
75	Association between per- and polyfluoroalkyl substances and liver function biomarkers and daily alcohol consumption in a sample of U.S. adults. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
76	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
77	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
78	Drinking Water Sources and Water Quality in the Agricultural Health Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
79	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
80	Exposure to particle radioactivity and breast cancer risk in a US-wide prospective cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
81	Roadway Proximity and Lung Cancer Risk in NIH-AARP Diet and Health Study Participants. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
82	Chemical Mixtures In Drinking Water In Agricultural Settings: Implications For Health. ISEE Conference Abstracts, 2015, 2015, 2099.	0.0	0
83	Assessing Global Endocrine Disrupting Activity in Drinking Water with Bioassays: A Possible Tool for Population-Level Exposure Assessment. ISEE Conference Abstracts, 2018, 2017, 633.	0.0	0
84	Nitrate and Disinfection By-Products in Drinking Water And Risk Of Colon and Rectum Cancers in Older Women. ISEE Conference Abstracts, 2018, 2017, 634.	0.0	0
85	Abstract 2231: Insulin and multi-system alterations in non-diabetic American adults: NHANES 1999-2016. , 2018, , .		0
86	Residential Proximity to Animal Feeding Operations and Cancer Risk in the Agricultural Health Study. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
87	Modeling Nitrate Concentrations in Private Wells Using Machine Learning Methods. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
88	Geographic Patterns in U.S. Lung Cancer Incidence by Histologic Type. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
89	Enhancing a Historical U.S. Industrial Emissions Database for Exposure Modeling. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
90	Residential Proximity to Agricultural Herbicides during Pregnancy and Childhood Leukemia in the Danish National Birth Cohort. ISEE Conference Abstracts, 2018, 2018, .	0.0	0

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91	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