Mary H Ward

List of Publications by Year
in descending order

120 papers	4,980 citations	101496 36 h-index	102432 66 g-index
121 all docs	121 docs citations	121 times ranked	6168 citing authors

#	Article	IF	Citations
1	Workgroup Report: Drinking-Water Nitrate and Healthâ€"Recent Findings and Research Needs. Environmental Health Perspectives, 2005, 113, 1607-1614.	2.8	621
2	Nitrate Intake and the Risk of Thyroid Cancer and Thyroid Disease. Epidemiology, 2010, 21, 389-395.	1.2	272
3	Mortality from different causes associated with meat, heme iron, nitrates, and nitrites in the NIH-AARP Diet and Health Study: population based cohort study. BMJ: British Medical Journal, 2017, 357, j1957.	2.4	201
4	Risk of adenocarcinoma of the stomach and esophagus with meat cooking method and doneness preference. International Journal of Cancer, 1997, 71, 14-19.	2.3	161
5	Proximity to Crops and Residential Exposure to Agricultural Herbicides in Iowa. Environmental Health Perspectives, 2006, 114, 893-897.	2.8	139
6	Positional Accuracy of Two Methods of Geocoding. Epidemiology, 2005, 16, 542-547.	1.2	137
7	Residential Exposure to Polychlorinated Biphenyls and Organochlorine Pesticides and Risk of Childhood Leukemia. Environmental Health Perspectives, 2009, 117, 1007-1013.	2.8	121
8	Dietary intake of polyphenols, nitrate and nitrite and gastric cancer risk in Mexico City. International Journal of Cancer, 2009, 125, 1424-1430.	2.3	120
9	Analysis of Environmental Chemical Mixtures and Non-Hodgkin Lymphoma Risk in the NCI-SEER NHL Study. Environmental Health Perspectives, 2015, 123, 965-970.	2.8	120
10	Dietary Factors and the Risk of Gastric Cancer in Mexico City. American Journal of Epidemiology, 1999, 149, 925-932.	1.6	118
11	Dietary exposure to nitrite and nitrosamines and risk of nasopharyngeal carcinoma in Taiwan. , 2000, 86, 603-609.		116
12	Modeling groundwater nitrate concentrations in private wells in Iowa. Science of the Total Environment, 2015, 536, 481-488.	3.9	112
13	Too Much of a Good Thing? Nitrate from Nitrogen Fertilizers and Cancer. Reviews on Environmental Health, 2009, 24, 357-63.	1.1	104
14	Elevated Bladder Cancer in Northern New England: The Role of Drinking Water and Arsenic. Journal of the National Cancer Institute, 2016, 108, .	3.0	102
15	Determinants of Agricultural Pesticide Concentrations in Carpet Dust. Environmental Health Perspectives, 2011, 119, 970-976.	2.8	101
16	Nitrate in Public Water Supplies and Risk of Bladder Cancer. Epidemiology, 2003, 14, 183-190.	1.2	85
17	Nutrient intake and gastric cancer in Mexico. , 1999, 83, 601-605.		81
18	Red and processed meat, nitrite, and heme iron intakes and postmenopausal breast cancer risk in the <scp>NIHâ€AARP</scp><scp>D</scp>iet and <scp>H</scp>ealth <scp>S</scp>tudy. International Journal of Cancer, 2016, 138, 1609-1618.	2.3	80

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19	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
20	Pesticide Use and Incident Hypothyroidism in Pesticide Applicators in the Agricultural Health Study. Environmental Health Perspectives, 2018, 126, 97008.	2.8	72
21	Ingested nitrate, disinfection by-products, and risk of colon and rectal cancers in the Iowa Women's Health Study cohort. Environment International, 2019, 126, 242-251.	4.8	68
22	Heme iron from meat and risk of adenocarcinoma of the esophagus and stomach. European Journal of Cancer Prevention, 2012, 21, 134-138.	0.6	63
23	Household vacuum cleaners vs. the high-volume surface sampler for collection of carpet dust samples in epidemiologic studies of children. Environmental Health, 2008, 7, 6.	1.7	62
24	Risk of Non-Hodgkin Lymphoma and Nitrate and Nitrite From Drinking Water and Diet. Epidemiology, 2006, 17, 375-382.	1.2	59
25	Adenocarcinoma of the Stomach and Esophagus and Drinking Water and Dietary Sources of Nitrate and Nitrite. International Journal of Occupational and Environmental Health, 2008, 14, 193-197.	1.2	59
26	Thyroid-Stimulating Hormone, Thyroid Hormones, and Risk of Papillary Thyroid Cancer: A Nested Caseâ€“Control Study. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1209-1218.	1.1	58
27	Processed meat intake, CYP2A6 activity and risk of colorectal adenoma. Carcinogenesis, 2007, 28, 1210-1216.	1.3	54
28	Ingested nitrate and nitrite, disinfection byâ€products, and pancreatic cancer risk in postmenopausal women. International Journal of Cancer, 2018, 142, 251-261.	2.3	50
29	Exposure to herbicides in house dust and risk of childhood acute lymphoblastic leukemia. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 363-370.	1.8	48
30	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
31	Development and calibration of a dietary nitrate and nitrite database in the NIHâ€“AARP Diet and Health Study. Public Health Nutrition, 2016, 19, 1934-1943.	1.1	46
32	Pesticide exposure and incident thyroid cancer among male pesticide applicators in agricultural health study. Environment International, 2021, 146, 106187.	4.8	46
33	Nitrate in public water supplies and the risk of renal cell carcinoma. Cancer Causes and Control, 2007, 18, 1141-1151.	0.8	44
34	Meat intake and risk of gastric cancer in the Stomach cancer Pooling (StoP) project. International Journal of Cancer, 2020, 147, 45-55.	2.3	44
35	A case-control study of occupational exposure to metalworking fluids and bladder cancer risk among men. Occupational and Environmental Medicine, 2014, 71, 667-674.	1.3	43
36	Occupational pesticide exposure and subclinical hypothyroidism among male pesticide applicators. Occupational and Environmental Medicine, 2018, 75, 79-89.	1.3	41

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37	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.	2.3	41
38	Associations between self-reported pest treatments and pesticide concentrations in carpet dust. Environmental Health, 2015, 14, 27.	1.7	40
39	Modeling groundwater nitrate exposure in private wells of North Carolina for the Agricultural Health Study. Science of the Total Environment, 2019, 655, 512-519.	3.9	39
40	A nested case-control study of polychlorinated biphenyls, organochlorine pesticides, and thyroid cancer in the Janus Serum Bank cohort. Environmental Research, 2018, 165, 125-132.	3.7	37
41	Ingested Nitrate and Nitrite and Bladder Cancer in Northern New England. Epidemiology, 2020, 31, 136-144.	1.2	37
42	Education and gastric cancer riskâ€"An individual participant data metaâ€analysis in the StoP project consortium. International Journal of Cancer, 2020, 146, 671-681.	2.3	36
43	Land use regression models for ultrafine particles, fine particles, and black carbon in Southern California. Science of the Total Environment, 2020, 699, 134234.	3.9	35
44	Exposure to nitrate from drinking water and the risk of childhood cancer in Denmark. Environment International, 2021, 155, 106613.	4.8	32
45	Age-specific risk factor profiles of adenocarcinomas of the esophagus: A pooled analysis from the international BEACON consortium. International Journal of Cancer, 2016, 138, 55-64.	2.3	31
46	Outdoor light at night and postmenopausal breast cancer risk in the <scp>NIHâ€AARP</scp> diet and health study. International Journal of Cancer, 2020, 147, 2363-2372.	2.3	31
47	Agricultural crop density and risk of childhood cancer in the midwestern United States: an ecologic study. Environmental Health, 2015, 14, 82.	1.7	29
48	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.	1.3	29
49	Lifetime Pesticide Use and Antinuclear Antibodies in Male Farmers From the Agricultural Health Study. Frontiers in Immunology, 2019, 10, 1476.	2.2	29
50	Residential proximity to industrial combustion facilities and risk of non-Hodgkin lymphoma: a caseâ€"control study. Environmental Health, 2013, 12, 20.	1.7	28
51	Accuracy of residential geocoding in the Agricultural Health Study. International Journal of Health Geographics, 2014, 13, 37.	1.2	28
52	Citrus fruit intake and gastric cancer: The stomach cancer pooling (StoP) project consortium. International Journal of Cancer, 2019, 144, 2936-2944.	2.3	28
53	Polybrominated Diphenyl Ethers, Polybrominated Biphenyls, and Risk of Papillary Thyroid Cancer: A Nested Case-Control Study. American Journal of Epidemiology, 2020, 189, 120-132.	1.6	27
54	Fruits and vegetables intake and gastric cancer risk: A pooled analysis within the Stomach cancer Pooling Project. International Journal of Cancer, 2020, 147, 3090-3101.	2.3	27

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55	Farm residence and lymphohematopoietic cancers in the Iowa Women×³s Health Study. Environmental Research, 2014, 133, 353-361.	3.7	26
56	Impact of high drinking water nitrate levels on the endogenous formation of apparent N-nitroso compounds in combination with meat intake in healthy volunteers. Environmental Health, 2019, 18, 87.	1.7	26
57	Dioxin exposure and breast cancer risk in a prospective cohort study. Environmental Research, 2020, 186, 109516.	3.7	26
58	Potential effect modifiers of the arsenicâ€“bladder cancer risk relationship. International Journal of Cancer, 2018, 143, 2640-2646.	2.3	25
59	Drinking Water and Dietary Sources of Nitrate and Nitrite and Risk of Glioma. Journal of Occupational and Environmental Medicine, 2005, 47, 1260-1267.	0.9	24
60	Assessing the relationship between groundwater nitrate and animal feeding operations in Iowa (USA). Science of the Total Environment, 2016, 566-567, 1062-1068.	3.9	24
61	Incident thyroid disease in female spouses of private pesticide applicators. Environment International, 2018, 118, 282-292.	4.8	24
62	A method for assessing occupational pesticide exposures of farmworkers. American Journal of Industrial Medicine, 2001, 40, 561-570.	1.0	23
63	Persistent Organic Pollutants in Dust From Older Homes: Learning From Lead. American Journal of Public Health, 2014, 104, 1320-1326.	1.5	23
64	Assessment of Grouped Weighted Quantile Sum Regression for Modeling Chemical Mixtures and Cancer Risk. International Journal of Environmental Research and Public Health, 2021, 18, 504.	1.2	22
65	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
66	Ingestion of Nitrate and Nitrite and Risk of Stomach and Other Digestive System Cancers in the Iowa Womenâ€™s Health Study. International Journal of Environmental Research and Public Health, 2021, 18, 6822.	1.2	20
67	The International Childhood Cancer Cohort Consortium (I4C): A research platform of prospective cohorts for studying the aetiology of childhood cancers. Paediatric and Perinatal Epidemiology, 2018, 32, 568-583.	0.8	19
68	Effects of processed meat and drinking water nitrate on oral and fecal microbial populations in a controlled feeding study. Environmental Research, 2021, 197, 111084.	3.7	16
69	Residential exposure to carbamate, organophosphate, and pyrethroid insecticides in house dust and risk of childhood acute lymphoblastic leukemia. Environmental Research, 2021, 201, 111501.	3.7	16
70	Salt intake and gastric cancer: a pooled analysis within the Stomach cancer Pooling (StoP) Project. Cancer Causes and Control, 2022, 33, 779-791.	0.8	16
71	Determining the probability of pesticide exposures among migrant farmworkers: Results from a feasibility study. American Journal of Industrial Medicine, 2001, 40, 538-553.	1.0	15
72	Spatial-Temporal Analysis of Cancer Risk in Epidemiologic Studies with Residential Histories. Annals of the American Association of Geographers, 2012, 102, 1049-1057.	3.0	15

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73	Pilot study of global endocrine disrupting activity in Iowa public drinking water utilities using cell-based assays. Science of the Total Environment, 2020, 714, 136317.	3.9	15
74	Residential proximity to agriculture and risk of childhood leukemia and central nervous system tumors in the Danish national birth cohort. Environment International, 2020, 143, 105955.	4.8	15
75	Bayesian Group Index Regression for Modeling Chemical Mixtures and Cancer Risk. International Journal of Environmental Research and Public Health, 2021, 18, 3486.	1.2	14
76	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
77	Polyphenol Intake and Gastric Cancer Risk: Findings from the Stomach Cancer Pooling Project (StoP). Cancers, 2020, 12, 3064.	1.7	11
78	Invited Commentary: On the Road to Improved Exposure Assessment using Geographic Information Systems. American Journal of Epidemiology, 2006, 164, 208-211.	1.6	10
79	The association between birth order and childhood leukemia may be modified by paternal age and birth weight. Pooled results from the International Childhood Cancer Cohort Consortium (I4C). International Journal of Cancer, 2019, 144, 26-33.	2.3	10
80	Impact of residential mobility on estimated environmental exposures in a prospective cohort of older women. Environmental Epidemiology, 2020, 4, e110.	1.4	10
81	Emissions of dioxins and dioxin-like compounds and incidence of hepatocellular carcinoma in the United States. Environmental Research, 2022, 204, 112386.	3.7	9
82	A nested case-control study of serum polychlorinated biphenyls and papillary thyroid cancer risk among U.S. military service members. Environmental Research, 2022, 212, 113367.	3.7	9
83	Tea consumption and gastric cancer: a pooled analysis from the Stomach cancer Pooling (StoP) Project consortium. British Journal of Cancer, 2022, 127, 726-734.	2.9	9
84	Investigation of spatio-temporal cancer clusters using residential histories in a caseâ€“control study of non-Hodgkin lymphoma in the United States. Environmental Health, 2015, 14, 48.	1.7	8
85	Allium vegetables intake and the risk of gastric cancer in the Stomach cancer Pooling (StoP) Project. British Journal of Cancer, 2022, 126, 1755-1764.	2.9	8
86	Temporal Trends of Insecticide Concentrations in Carpet Dust in California from 2001 to 2006. Environmental Science & Technology, 2016, 50, 7761-7769.	4.6	7
87	Pesticide use and incident hyperthyroidism in farmers in the Agricultural Health Study. Occupational and Environmental Medicine, 2019, 76, 332-335.	1.3	7
88	Residential Proximity to Intensive Animal Agriculture and Risk of Lymphohematopoietic Cancers in the Agricultural Health Study. Epidemiology, 2020, 31, 478-489.	1.2	7
89	Evaluation of a commercial database to estimate residence histories in the los angeles ultrafines study. Environmental Research, 2021, 197, 110986.	3.7	7
90	Common maternal infections during pregnancy and childhood leukaemia in the offspring: findings from six international birth cohorts. International Journal of Epidemiology, 2022, 51, 769-777.	0.9	7

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91	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
92	Coffee consumption and gastric cancer: a pooled analysis from the Stomach cancer Pooling Project consortium. European Journal of Cancer Prevention, 2022, 31, 117-127.	0.6	6
93	Imputation of Below Detection Limit Missing Data in Chemical Mixture Analysis with Bayesian Group Index Regression. International Journal of Environmental Research and Public Health, 2022, 19, 1369.	1.2	6
94	Peptic ulcer as mediator of the association between risk of gastric cancer and socioeconomic status, tobacco smoking, alcohol drinking and salt intake. Journal of Epidemiology and Community Health, 2022, 76, 861-866.	2.0	6
95	Dust metal loadings and the risk of childhood acute lymphoblastic leukemia. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 593-598.	1.8	5
96	Validity of Expert Assigned Retrospective Estimates of Occupational Polychlorinated Biphenyl Exposure. Annals of Occupational Hygiene, 2015, 59, 609-15.	1.9	5
97	Disinfection By-Products in Drinking Water and Bladder Cancer: Evaluation of Risk Modification by Common Genetic Polymorphisms in Two Caseâ€“Control Studies. Environmental Health Perspectives, 2022, 130, 57006.	2.8	5
98	A comparison of recent and long-term average measurements of nitrate in drinking water. Journal of Exposure Science and Environmental Epidemiology, 2000, 10, 206-209.	1.8	4
99	Perinatal photoperiod and childhood cancer: pooled results from 182,856 individuals in the international childhood cancer cohort consortium (I4C). Chronobiology International, 2020, 37, 1034-1047.	0.9	4
100	Spatial Heterogeneity in Positional Errors: A Comparison of Two Residential Geocoding Efforts in the Agricultural Health Study. International Journal of Environmental Research and Public Health, 2021, 18, 1637.	1.2	4
101	New insights into modeling exposure measurements below the limit of detection. Environmental Epidemiology, 2021, 5, e116.	1.4	4
102	Drinking Water Disinfection Byproducts, Ingested Nitrate, and Risk of Endometrial Cancer in Postmenopausal Women. Environmental Health Perspectives, 2022, 130, .	2.8	4
103	Drinking water sources and water quality in a prospective agricultural cohort. Environmental Epidemiology, 2022, 6, e210.	1.4	3
104	Urinary nitrate and sodium in a high-risk area for upper gastrointestinal cancers: Golestan Cohort Studyâ¨†. Environmental Research, 2022, 214, 113906.	3.7	3
105	Livestock and poultry density and childhood cancer incidence in nine states in the USA. Environmental Research, 2017, 159, 444-451.	3.7	2
106	The value of assessing occupational factors in epidemiologic investigations of general environmental exposures. Environmetrics, 1998, 9, 519-524.	0.6	1
107	0084â€…A Case-Control Study of Occupational Exposure to Metalworking Fluids and Bladder Cancer Risk among Men. Occupational and Environmental Medicine, 2014, 71, A71.1-A71.	1.3	1
108	Contributions of nearby agricultural insecticide applications to indoor residential exposures. ISEE Conference Abstracts, 2021, 2021, .	0.0	1

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109	Dietary Nitrate: Ward et al. Respond. Environmental Health Perspectives, 2006, 114, .	2.8	0
110	Author response to â€œRe: occupation and thyroid cancer.â€• Occupational and Environmental Medicine, 2014, 71, 878.1-878.	1.3	0
111	Drinking water disinfection byproducts and ingested nitrate with the risk of endometrial cancer in postmenopausal women. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
112	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
113	Comparison by Race and Ethnicity of Endocrine Disrupting Chemical levels in the U.S. Military. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
114	Polyhalogenated aromatic hydrocarbon exposure mixture and risk of papillary thyroid cancer in active-duty U.S. military: A nested case-control study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
115	Residential proximity to animal feeding operations and risk of lymphohematopoietic cancers in the Iowa Womenâ€™s Health Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
116	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
117	Drinking Water Sources and Water Quality in the Agricultural Health Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
118	Residential proximity to animal feeding operations and mortality among postmenopausal women in the Iowa Womenâ€™s Health Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
119	Roadway Proximity and Lung Cancer Risk in NIH-AARP Diet and Health Study Participants. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
120	EXPOSURE ASSESSMENT APPROACHES FOR NITRATE INGESTION. ISEE Conference Abstracts, 2011, 2011, .	0.0	0