

Mary H Ward

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1237487/publications.pdf>

Version: 2024-02-01

120
papers

4,980
citations

101543

36
h-index

102487

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 Health—Recent Findings and Research Needs. Environmental Health Perspectives, 2005, 113, 1607-1614.	6.0	621
2	Nitrate Intake and the Risk of Thyroid Cancer and Thyroid Disease. Epidemiology, 2010, 21, 389-395.	2.7	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.	2.3	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.	5.1	161
5	Proximity to Crops and Residential Exposure to Agricultural Herbicides in Iowa. Environmental Health Perspectives, 2006, 114, 893-897.	6.0	139
6	Positional Accuracy of Two Methods of Geocoding. Epidemiology, 2005, 16, 542-547.	2.7	137
7	Residential Exposure to Polychlorinated Biphenyls and Organochlorine Pesticides and Risk of Childhood Leukemia. Environmental Health Perspectives, 2009, 117, 1007-1013.	6.0	121
8	Dietary intake of polyphenols, nitrate and nitrite and gastric cancer risk in Mexico City. International Journal of Cancer, 2009, 125, 1424-1430.	5.1	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.	6.0	120
10	Dietary Factors and the Risk of Gastric Cancer in Mexico City. American Journal of Epidemiology, 1999, 149, 925-932.	3.4	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.	8.0	112
13	Too Much of a Good Thing? Nitrate from Nitrogen Fertilizers and Cancer. Reviews on Environmental Health, 2009, 24, 357-63.	2.4	104
14	Elevated Bladder Cancer in Northern New England: The Role of Drinking Water and Arsenic. Journal of the National Cancer Institute, 2016, 108, .	6.3	102
15	Determinants of Agricultural Pesticide Concentrations in Carpet Dust. Environmental Health Perspectives, 2011, 119, 970-976.	6.0	101
16	Nitrate in Public Water Supplies and Risk of Bladder Cancer. Epidemiology, 2003, 14, 183-190.	2.7	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 NIH-AARP Diet and Health Study. International Journal of Cancer, 2016, 138, 1609-1618.	5.1	80

#	ARTICLE	IF	CITATIONS
19	Unconventional oil and gas development and risk of childhood leukemia: Assessing the evidence. <i>Science of the Total Environment</i> , 2017, 576, 138-147.	8.0	76
20	Pesticide Use and Incident Hypothyroidism in Pesticide Applicators in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , 2018, 126, 97008.	6.0	72
21	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
22	Heme iron from meat and risk of adenocarcinoma of the esophagus and stomach. <i>European Journal of Cancer Prevention</i> , 2012, 21, 134-138.	1.3	63
23	Household vacuum cleaners vs. the high-volume surface sampler for collection of carpet dust samples in epidemiologic studies of children. <i>Environmental Health</i> , 2008, 7, 6.	4.0	62
24	Risk of Non-Hodgkin Lymphoma and Nitrate and Nitrite From Drinking Water and Diet. <i>Epidemiology</i> , 2006, 17, 375-382.	2.7	59
25	Adenocarcinoma of the Stomach and Esophagus and Drinking Water and Dietary Sources of Nitrate and Nitrite. <i>International Journal of Occupational and Environmental Health</i> , 2008, 14, 193-197.	1.2	59
26	Thyroid-Stimulating Hormone, Thyroid Hormones, and Risk of Papillary Thyroid Cancer: A Nested Caseâ€“Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1209-1218.	2.5	58
27	Processed meat intake, CYP2A6 activity and risk of colorectal adenoma. <i>Carcinogenesis</i> , 2007, 28, 1210-1216.	2.8	54
28	Ingested nitrate and nitrite, disinfection byâ€“products, and pancreatic cancer risk in postmenopausal women. <i>International Journal of Cancer</i> , 2018, 142, 251-261.	5.1	50
29	Exposure to herbicides in house dust and risk of childhood acute lymphoblastic leukemia. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 363-370.	3.9	48
30	Residential Levels of Polybrominated Diphenyl Ethers and Risk of Childhood Acute Lymphoblastic Leukemia in California. <i>Environmental Health Perspectives</i> , 2014, 122, 1110-1116.	6.0	47
31	Development and calibration of a dietary nitrate and nitrite database in the NIHâ€“AARP Diet and Health Study. <i>Public Health Nutrition</i> , 2016, 19, 1934-1943.	2.2	46
32	Pesticide exposure and incident thyroid cancer among male pesticide applicators in agricultural health study. <i>Environment International</i> , 2021, 146, 106187.	10.0	46
33	Nitrate in public water supplies and the risk of renal cell carcinoma. <i>Cancer Causes and Control</i> , 2007, 18, 1141-1151.	1.8	44
34	Meat intake and risk of gastric cancer in the Stomach cancer Pooling (StoP) project. <i>International Journal of Cancer</i> , 2020, 147, 45-55.	5.1	44
35	A case-control study of occupational exposure to metalworking fluids and bladder cancer risk among men. <i>Occupational and Environmental Medicine</i> , 2014, 71, 667-674.	2.8	43
36	Occupational pesticide exposure and subclinical hypothyroidism among male pesticide applicators. <i>Occupational and Environmental Medicine</i> , 2018, 75, 79-89.	2.8	41

#	ARTICLE	IF	CITATIONS
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). <i>International Journal of Cancer</i> , 2020, 146, 943-952.	5.1	41
38	Associations between self-reported pest treatments and pesticide concentrations in carpet dust. <i>Environmental Health</i> , 2015, 14, 27.	4.0	40
39	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
40	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
41	Ingested Nitrate and Nitrite and Bladder Cancer in Northern New England. <i>Epidemiology</i> , 2020, 31, 136-144.	2.7	37
42	Education and gastric cancer risk—An individual participant data meta-analysis in the StoP project consortium. <i>International Journal of Cancer</i> , 2020, 146, 671-681.	5.1	36
43	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
44	Exposure to nitrate from drinking water and the risk of childhood cancer in Denmark. <i>Environment International</i> , 2021, 155, 106613.	10.0	32
45	Age-specific risk factor profiles of adenocarcinomas of the esophagus: A pooled analysis from the international BEACON consortium. <i>International Journal of Cancer</i> , 2016, 138, 55-64.	5.1	31
46	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
47	Agricultural crop density and risk of childhood cancer in the midwestern United States: an ecologic study. <i>Environmental Health</i> , 2015, 14, 82.	4.0	29
48	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
49	Lifetime Pesticide Use and Antinuclear Antibodies in Male Farmers From the Agricultural Health Study. <i>Frontiers in Immunology</i> , 2019, 10, 1476.	4.8	29
50	Residential proximity to industrial combustion facilities and risk of non-Hodgkin lymphoma: a case-control study. <i>Environmental Health</i> , 2013, 12, 20.	4.0	28
51	Accuracy of residential geocoding in the Agricultural Health Study. <i>International Journal of Health Geographics</i> , 2014, 13, 37.	2.5	28
52	Citrus fruit intake and gastric cancer: The stomach cancer pooling (StoP) project consortium. <i>International Journal of Cancer</i> , 2019, 144, 2936-2944.	5.1	28
53	Polybrominated Diphenyl Ethers, Polybrominated Biphenyls, and Risk of Papillary Thyroid Cancer: A Nested Case-Control Study. <i>American Journal of Epidemiology</i> , 2020, 189, 120-132.	3.4	27
54	Fruits and vegetables intake and gastric cancer risk: A pooled analysis within the Stomach cancer Pooling Project. <i>International Journal of Cancer</i> , 2020, 147, 3090-3101.	5.1	27

#	ARTICLE	IF	CITATIONS
55	Farm residence and lymphohematopoietic cancers in the Iowa Women's Health Study. <i>Environmental Research</i> , 2014, 133, 353-361.	7.5	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. <i>Environmental Health</i> , 2019, 18, 87.	4.0	26
57	Dioxin exposure and breast cancer risk in a prospective cohort study. <i>Environmental Research</i> , 2020, 186, 109516.	7.5	26
58	Potential effect modifiers of the arsenic-bladder cancer risk relationship. <i>International Journal of Cancer</i> , 2018, 143, 2640-2646.	5.1	25
59	Drinking Water and Dietary Sources of Nitrate and Nitrite and Risk of Glioma. <i>Journal of Occupational and Environmental Medicine</i> , 2005, 47, 1260-1267.	1.7	24
60	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
61	Incident thyroid disease in female spouses of private pesticide applicators. <i>Environment International</i> , 2018, 118, 282-292.	10.0	24
62	A method for assessing occupational pesticide exposures of farmworkers. <i>American Journal of Industrial Medicine</i> , 2001, 40, 561-570.	2.1	23
63	Persistent Organic Pollutants in Dust From Older Homes: Learning From Lead. <i>American Journal of Public Health</i> , 2014, 104, 1320-1326.	2.7	23
64	Assessment of Grouped Weighted Quantile Sum Regression for Modeling Chemical Mixtures and Cancer Risk. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 504.	2.6	22
65	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
66	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
67	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
68	Effects of processed meat and drinking water nitrate on oral and fecal microbial populations in a controlled feeding study. <i>Environmental Research</i> , 2021, 197, 111084.	7.5	16
69	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
70	Salt intake and gastric cancer: a pooled analysis within the Stomach cancer Pooling (StoP) Project. <i>Cancer Causes and Control</i> , 2022, 33, 779-791.	1.8	16
71	Determining the probability of pesticide exposures among migrant farmworkers: Results from a feasibility study. <i>American Journal of Industrial Medicine</i> , 2001, 40, 538-553.	2.1	15
72	Spatial-Temporal Analysis of Cancer Risk in Epidemiologic Studies with Residential Histories. <i>Annals of the American Association of Geographers</i> , 2012, 102, 1049-1057.	3.0	15

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	Bayesian Group Index Regression for Modeling Chemical Mixtures and Cancer Risk. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3486.	2.6	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. <i>Science of the Total Environment</i> , 2017, 580, 1276-1286.	8.0	12
77	Polyphenol Intake and Gastric Cancer Risk: Findings from the Stomach Cancer Pooling Project (StoP). <i>Cancers</i> , 2020, 12, 3064.	3.7	11
78	Invited Commentary: On the Road to Improved Exposure Assessment using Geographic Information Systems. <i>American Journal of Epidemiology</i> , 2006, 164, 208-211.	3.4	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). <i>International Journal of Cancer</i> , 2019, 144, 26-33.	5.1	10
80	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
81	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
82	A nested case-control study of serum polychlorinated biphenyls and papillary thyroid cancer risk among U.S. military service members. <i>Environmental Research</i> , 2022, 212, 113367.	7.5	9
83	Tea consumption and gastric cancer: a pooled analysis from the Stomach cancer Pooling (StoP) Project consortium. <i>British Journal of Cancer</i> , 2022, 127, 726-734.	6.4	9
84	Investigation of spatio-temporal cancer clusters using residential histories in a case-control study of non-Hodgkin lymphoma in the United States. <i>Environmental Health</i> , 2015, 14, 48.	4.0	8
85	Allium vegetables intake and the risk of gastric cancer in the Stomach cancer Pooling (StoP) Project. <i>British Journal of Cancer</i> , 2022, 126, 1755-1764.	6.4	8
86	Temporal Trends of Insecticide Concentrations in Carpet Dust in California from 2001 to 2006. <i>Environmental Science & Technology</i> , 2016, 50, 7761-7769.	10.0	7
87	Pesticide use and incident hyperthyroidism in farmers in the Agricultural Health Study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 332-335.	2.8	7
88	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
89	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
90	Common maternal infections during pregnancy and childhood leukaemia in the offspring: findings from six international birth cohorts. <i>International Journal of Epidemiology</i> , 2022, 51, 769-777.	1.9	7

#	ARTICLE	IF	CITATIONS
91	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
92	Coffee consumption and gastric cancer: a pooled analysis from the Stomach cancer Pooling Project consortium. <i>European Journal of Cancer Prevention</i> , 2022, 31, 117-127.	1.3	6
93	Imputation of Below Detection Limit Missing Data in Chemical Mixture Analysis with Bayesian Group Index Regression. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1369.	2.6	6
94	Peptic ulcer as mediator of the association between risk of gastric cancer and socioeconomic status, tobacco smoking, alcohol drinking and salt intake. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 861-866.	3.7	6
95	Dust metal loadings and the risk of childhood acute lymphoblastic leukemia. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 593-598.	3.9	5
96	Validity of Expert Assigned Retrospective Estimates of Occupational Polychlorinated Biphenyl Exposure. <i>Annals of Occupational Hygiene</i> , 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 Case-Control Studies. <i>Environmental Health Perspectives</i> , 2022, 130, 57006.	6.0	5
98	A comparison of recent and long-term average measurements of nitrate in drinking water. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2000, 10, 206-209.	3.9	4
99	Perinatal photoperiod and childhood cancer: pooled results from 182,856 individuals in the international childhood cancer cohort consortium (I4C). <i>Chronobiology International</i> , 2020, 37, 1034-1047.	2.0	4
100	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
101	New insights into modeling exposure measurements below the limit of detection. <i>Environmental Epidemiology</i> , 2021, 5, e116.	3.0	4
102	Drinking Water Disinfection Byproducts, Ingested Nitrate, and Risk of Endometrial Cancer in Postmenopausal Women. <i>Environmental Health Perspectives</i> , 2022, 130, .	6.0	4
103	Drinking water sources and water quality in a prospective agricultural cohort. <i>Environmental Epidemiology</i> , 2022, 6, e210.	3.0	3
104	Urinary nitrate and sodium in a high-risk area for upper gastrointestinal cancers: Golestan Cohort Study. <i>Environmental Research</i> , 2022, 214, 113906.	7.5	3
105	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
106	The value of assessing occupational factors in epidemiologic investigations of general environmental exposures. <i>Environmetrics</i> , 1998, 9, 519-524.	1.4	1
107	0084...A Case-Control Study of Occupational Exposure to Metalworking Fluids and Bladder Cancer Risk among Men. <i>Occupational and Environmental Medicine</i> , 2014, 71, A71.1-A71.	2.8	1
108	Contributions of nearby agricultural insecticide applications to indoor residential exposures. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	1

#	ARTICLE	IF	CITATIONS
109	Dietary Nitrate: Ward et al. Respond. Environmental Health Perspectives, 2006, 114, .	6.0	0
110	Author response to "Re: occupation and thyroid cancer." Occupational and Environmental Medicine, 2014, 71, 878.1-878.	2.8	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 Women'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 Women'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