

# Martha A Waters

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,655  
citations

257450

24  
h-index

302126

39  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polychlorinated Biphenyls and Neurodegenerative Disease Mortality in an Occupational Cohort. <i>Epidemiology</i> , 2006, 17, 8-13.	2.7	123
2	Mortality and Exposure Response among 14,458 Electrical Capacitor Manufacturing Workers Exposed to Polychlorinated Biphenyls (PCBs). <i>Environmental Health Perspectives</i> , 2006, 114, 1508-1514.	6.0	99
3	Occupational Exposure to Pesticides and Risk of Adult Brain Tumors. <i>American Journal of Epidemiology</i> , 2008, 167, 976-985.	3.4	96
4	Uses of and Exposure to Trichloroethylene in U.S. Industry: A Systematic Literature Review. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 375-390.	1.0	84
5	Mortality among 24,865 workers exposed to polychlorinated biphenyls (PCBs) in three electrical capacitor manufacturing plants: A ten-year update. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 176-187.	4.3	84
6	Maternal occupational exposure to organic solvents during early pregnancy and risks of neural tube defects and orofacial clefts. <i>Occupational and Environmental Medicine</i> , 2012, 69, 493-499.	2.8	62
7	Mortality among Workers Exposed to Polychlorinated Biphenyls (PCBs) in an Electrical Capacitor Manufacturing Plant in Indiana: An Update. <i>Environmental Health Perspectives</i> , 2006, 114, 18-23.	6.0	61
8	Miscarriage Among Flight Attendants. <i>Epidemiology</i> , 2015, 26, 192-203.	2.7	61
9	Maternal Occupational Exposure to Polycyclic Aromatic Hydrocarbons: Effects on Gastroschisis among Offspring in the National Birth Defects Prevention Study. <i>Environmental Health Perspectives</i> , 2012, 120, 910-915.	6.0	57
10	Exposure to Farm Crops, Livestock, and Farm Tasks and Risk of Glioma: The Upper Midwest Health Study. <i>American Journal of Epidemiology</i> , 2009, 169, 1479-1491.	3.4	48
11	Gliomas and Farm Pesticide Exposure in Women: The Upper Midwest Health Study. <i>Environmental Health Perspectives</i> , 2005, 113, 546-551.	6.0	46
12	Association between maternal occupational exposure to organic solvents and congenital heart defects, National Birth Defects Prevention Study, 1997-2002. <i>Occupational and Environmental Medicine</i> , 2012, 69, 628-635.	2.8	42
13	Update: cohort mortality study of workers highly exposed to polychlorinated biphenyls (PCBs) during the manufacture of electrical capacitors, 1940-1998. <i>Environmental Health</i> , 2006, 5, 13.	4.0	41
14	Maternal occupational exposure to polycyclic aromatic hydrocarbons and risk of neural tube defects in affected pregnancies. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2012, 94, 693-700.	1.6	40
15	Exposures to Hydrocarbon Components of Gasoline in the Petroleum Industry. <i>Applied Industrial Hygiene</i> , 1987, 2, 148-154.	0.1	38
16	Occupational Exposure to Polychlorinated Biphenyls and Risk of Breast Cancer. <i>Environmental Health Perspectives</i> , 2009, 117, 276-282.	6.0	35
17	Airline Pilot Cosmic Radiation and Circadian Disruption Exposure Assessment from Logbooks and Company Records. <i>Annals of Occupational Hygiene</i> , 2011, 55, 465-75.	1.9	35
18	Maternal occupational exposure to polycyclic aromatic hydrocarbons and congenital heart defects among offspring in the national birth defects prevention study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2012, 94, 875-881.	1.6	35

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19	Maternal occupational exposure to polycyclic aromatic hydrocarbons and small for gestational age offspring. <i>Occupational and Environmental Medicine</i> , 2014, 71, 529-535.	2.8	34
20	Issues When Modeling Benzene, Toluene, and Xylene Exposures Using a Literature Database. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 5, 36-47.	1.0	32
21	Cause-specific mortality among a cohort of U.S. flight attendants. <i>American Journal of Industrial Medicine</i> , 2012, 55, 25-36.	2.1	32
22	Maternal occupational pesticide exposure and risk of hypospadias in the national birth defects prevention study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, 927-936.	1.6	30
23	Maternal Occupational Exposure to Polycyclic Aromatic Hydrocarbons and Risk of Oral Cleft-Affected Pregnancies. <i>Cleft Palate-Craniofacial Journal</i> , 2013, 50, 337-346.	0.9	30
24	Reproductive factors and risk of glioma in women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 1583-8.	2.5	30
25	Maternal periconceptual occupational pesticide exposure and neural tube defects. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014, 100, 877-886.	1.6	27
26	A MEASURE OF GOODNESS-OF-FIT FOR THE LOGNORMAL MODEL APPLIED TO OCCUPATIONAL EXPOSURES. <i>AIHA Journal</i> , 1991, 52, 493-502.	0.4	23
27	Gliomas and Farm Pesticide Exposure in Men: The Upper Midwest Health Study. <i>Archives of Environmental Health</i> , 2004, 59, 650-657.	0.4	22
28	Maternal occupational exposure to polycyclic aromatic hydrocarbons and craniosynostosis among offspring in the national birth defects prevention study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 55-60.	1.6	22
29	Radiation dose estimation for epidemiologic studies of flight attendants. <i>American Journal of Industrial Medicine</i> , 2002, 41, 27-37.	2.1	21
30	Inter-Rater Reliability of Assessed Prenatal Maternal Occupational Exposures to Solvents, Polycyclic Aromatic Hydrocarbons, and Heavy Metals. <i>Journal of Occupational and Environmental Hygiene</i> , 2011, 8, 718-728.	1.0	21
31	Occupational exposure to chlorinated solvents and risks of glioma and meningioma in adults. <i>Occupational and Environmental Medicine</i> , 2012, 69, 793-801.	2.8	21
32	Occupational exposure to chlorinated solvents and kidney cancer: a case-control study. <i>Occupational and Environmental Medicine</i> , 2017, 74, 268-274.	2.8	20
33	Statistical modeling of occupational chlorinated solvent exposures for case-control studies using a literature-based database. <i>Annals of Occupational Hygiene</i> , 2010, 54, 459-72.	1.9	18
34	The upper midwest health study: a case-control study of pesticide applicators and risk of glioma. <i>Environmental Health</i> , 2012, 11, 39.	4.0	18
35	Concentration-dependent half-lives of polychlorinated biphenyl in sera from an occupational cohort. <i>Chemosphere</i> , 2013, 91, 172-178.	8.2	17
36	Development of historical exposure estimates of cosmic radiation and circadian rhythm disruption for cohort studies of Pan Am flight attendants. <i>American Journal of Industrial Medicine</i> , 2009, 52, 751-761.	2.1	16

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37	The Upper Midwest Health Study: gliomas and occupational exposure to chlorinated solvents. <i>Occupational and Environmental Medicine</i> , 2013, 70, 73-80.	2.8	16
38	Cumulative exposure estimates for polychlorinated biphenyls using a job-exposure matrix. <i>Chemosphere</i> , 2009, 76, 185-193.	8.2	14
39	The Upper Midwest Health Study: Industry and occupation of glioma cases and controls. <i>American Journal of Industrial Medicine</i> , 2012, 55, 747-755.	2.1	13
40	Development of a Retrospective Job Exposure Matrix for PCB-exposed Workers in Capacitor Manufacturing. <i>Journal of Occupational Health</i> , 2010, 52, 199-208.	2.1	12
41	Maternal exposure to polychlorinated biphenyls and the secondary sex ratio: an occupational cohort study. <i>Environmental Health</i> , 2011, 10, 20.	4.0	12
42	Cancer incidence among capacitor manufacturing workers exposed to polychlorinated biphenyls. <i>American Journal of Industrial Medicine</i> , 2017, 60, 198-207.	2.1	11
43	Assessment of Occupational Cosmic Radiation Exposure of Flight Attendants Using Questionnaire Data. <i>Aviation, Space, and Environmental Medicine</i> , 2011, 82, 1049-1054.	0.5	10
44	Assessed occupational exposure to chlorinated, aromatic and Stoddard solvents during pregnancy and risk of fetal growth restriction. <i>Occupational and Environmental Medicine</i> , 2015, 72, 587-593.	2.8	9
45	Association between maternal occupational exposure to polycyclic aromatic hydrocarbons and rare birth defects of the face and central nervous system. <i>Birth Defects Research</i> , 2020, 112, 404-417.	1.5	9
46	Maternal Occupational Oil Mist Exposure and Birth Defects, National Birth Defects Prevention Study, 1997-2011. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1560.	2.6	7
47	Historical reconstruction of polychlorinated biphenyl (PCB) exposures for workers in a capacitor manufacturing plant. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6419-6433.	5.3	5
48	Agreement between two methods for retrospective assessment of occupational exposure intensity to six chlorinated solvents: Data from The National Birth Defects Prevention Study. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, 389-396.	1.0	5
49	Chromosome Translocations and Cosmic Radiation Dose in Male U.S. Commercial Airline Pilots. <i>Aerospace Medicine and Human Performance</i> , 2018, 89, 616-625.	0.4	5
50	Evaluation of cumulative PCB exposure estimated by a job exposure matrix versus PCB serum concentrations. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6314-6323.	5.3	4
51	Testing and Validating Semi-automated Approaches to the Occupational Exposure Assessment of Polycyclic Aromatic Hydrocarbons. <i>Annals of Work Exposures and Health</i> , 2021, 65, 682-693.	1.4	1
52	A Measure of Goodness-of-Fit for the Lognormal Model Applied to Occupational Exposures. <i>AIHA Journal</i> , 1991, 52, 493-502.	0.4	1
53	Re: The study of the relation between maternal occupational exposure to solvents and birth defects should include oxygenated solvents (authors' response). <i>Occupational and Environmental Medicine</i> , 2012, 69, 933.2-934.	2.8	0