

# Tracey J Woodruff

## List of Publications by Citations

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91  
papers

5,065  
citations

37  
h-index

70  
g-index

107  
ext. papers

6,271  
ext. citations

6.8  
avg, IF

5.73  
L-index

#	Paper	IF	Citations
91	Environmental chemicals in pregnant women in the United States: NHANES 2003-2004. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 878-85	8.4	608
90	Maternal exposure to particulate air pollution and term birth weight: a multi-country evaluation of effect and heterogeneity. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 267-373	8.4	289
89	The Navigation Guide - evidence-based medicine meets environmental health: systematic review of human evidence for PFOA effects on fetal growth. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 1028-39	8.4	267
88	Environmental exposures and adverse pregnancy outcomes: a review of the science. <i>Reproductive Sciences</i> , <b>2008</b> , 15, 631-50	3	235
87	Consensus on the key characteristics of endocrine-disrupting chemicals as a basis for hazard identification. <i>Nature Reviews Endocrinology</i> , <b>2020</b> , 16, 45-57	15.2	224
86	The Navigation Guide systematic review methodology: a rigorous and transparent method for translating environmental health science into better health outcomes. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 1007-14	8.4	202
85	Polybrominated diphenyl ethers, hydroxylated polybrominated diphenyl ethers, and measures of thyroid function in second trimester pregnant women in California. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 7896-905	10.3	163
84	International Federation of Gynecology and Obstetrics opinion on reproductive health impacts of exposure to toxic environmental chemicals. <i>International Journal of Gynecology and Obstetrics</i> , <b>2015</b> , 131, 219-25	4	162
83	GRADE: Assessing the quality of evidence in environmental and occupational health. <i>Environment International</i> , <b>2016</b> , 92-93, 611-6	12.9	136
82	The Navigation Guide - evidence-based medicine meets environmental health: integration of animal and human evidence for PFOA effects on fetal growth. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 1040-51	8.4	131
81	A Systematic Review and Meta-Analysis of Multiple Airborne Pollutants and Autism Spectrum Disorder. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161851	3.7	129
80	Bisphenol-A (BPA), BPA glucuronide, and BPA sulfate in midgestation umbilical cord serum in a northern and central California population. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 12477-85	10.3	125
79	Developmental PBDE Exposure and IQ/ADHD in Childhood: A Systematic Review and Meta-analysis. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 086001	8.4	121
78	The Navigation Guide - evidence-based medicine meets environmental health: systematic review of nonhuman evidence for PFOA effects on fetal growth. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 1015-27	8.4	113
77	Differences in Birth Weight Associated with the 2008 Beijing Olympics Air Pollution Reduction: Results from a Natural Experiment. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 880-7	8.4	109
76	Application of the Navigation Guide systematic review methodology to the evidence for developmental and reproductive toxicity of triclosan. <i>Environment International</i> , <b>2016</b> , 92-93, 716-28	12.9	95
75	Application of health information to hazardous air pollutants modeled in EPAS Cumulative Exposure Project. <i>Toxicology and Industrial Health</i> , <b>1998</b> , 14, 429-54	1.8	93

74	Temporal comparison of PBDEs, OH-PBDEs, PCBs, and OH-PCBs in the serum of second trimester pregnant women recruited from San Francisco General Hospital, California. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 11776-84	10.3	90
73	Project TENDR: Targeting Environmental Neuro-Developmental Risks The TENDR Consensus Statement. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, A118-22	8.4	88
72	An evidence-based medicine methodology to bridge the gap between clinical and environmental health sciences. <i>Health Affairs</i> , <b>2011</b> , 30, 931-7	7	82
71	National estimates of outdoor air toxics concentrations. <i>Journal of the Air and Waste Management Association</i> , <b>1999</b> , 49, 1138-52	2.4	80
70	A round robin approach to the analysis of bisphenol A (BPA) in human blood samples. <i>Environmental Health</i> , <b>2014</b> , 13, 25	6	76
69	A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. <i>Environmental Health</i> , <b>2016</b> , 15, 74	6	70
68	Environmental influences on reproductive health: the importance of chemical exposures. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 905-29	4.8	68
67	The risk of bias in observational studies of exposures (ROBINS-E) tool: concerns arising from application to observational studies of exposures. <i>Systematic Reviews</i> , <b>2018</b> , 7, 242	3	66
66	Estimating cancer risk from outdoor concentrations of hazardous air pollutants in 1990. <i>Environmental Research</i> , <b>2000</b> , 82, 194-206	7.9	61
65	Meeting report: moving upstream-evaluating adverse upstream end points for improved risk assessment and decision-making. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 1568-75	8.4	56
64	Polybrominated diphenyl ethers (PBDEs) and hydroxylated PBDE metabolites (OH-PBDEs): A six-year temporal trend in Northern California pregnant women. <i>Chemosphere</i> , <b>2018</b> , 195, 777-783	8.4	54
63	Environmental Chemicals in an Urban Population of Pregnant Women and Their Newborns from San Francisco. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 12464-12472	10.3	53
62	Direct measurement of Bisphenol A (BPA), BPA glucuronide and BPA sulfate in a diverse and low-income population of pregnant women reveals high exposure, with potential implications for previous exposure estimates: a cross-sectional study. <i>Environmental Health</i> , <b>2016</b> , 15, 50	6	51
61	Polybrominated diphenyl ethers (PBDEs) and hydroxylated PBDE metabolites (OH-PBDEs) in maternal and fetal tissues, and associations with fetal cytochrome P450 gene expression. <i>Environment International</i> , <b>2018</b> , 112, 269-278	12.9	46
60	Estimating risk from ambient concentrations of acrolein across the United States. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 410-5	8.4	46
59	Toxic environmental chemicals: the role of reproductive health professionals in preventing harmful exposures. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 207, 164-73	6.4	43
58	Heightened susceptibility: A review of how pregnancy and chemical exposures influence maternal health. <i>Reproductive Toxicology</i> , <b>2020</b> , 92, 14-56	3.4	42
57	Cumulative effects of prenatal-exposure to exogenous chemicals and psychosocial stress on fetal growth: Systematic-review of the human and animal evidence. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176331	3.7	40

56	Global, regional, and national burdens of ischemic heart disease and stroke attributable to exposure to long working hours for 194 countries, 2000-2016: A systematic analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , <b>2021</b> , 154, 106595	12.9	36
55	A Suspect Screening Method for Characterizing Multiple Chemical Exposures among a Demographically Diverse Population of Pregnant Women in San Francisco. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 077009	8.4	35
54	Identifying and Prioritizing Chemicals with Uncertain Burden of Exposure: Opportunities for Biomonitoring and Health-Related Research. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 126001	8.4	34
53	The effect of exposure to long working hours on ischaemic heart disease: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , <b>2020</b> , 142, 105739	12.9	31
52	Reproductive health and the industrialized food system: a point of intervention for health policy. <i>Health Affairs</i> , <b>2011</b> , 30, 888-97	7	30
51	Fetal growth and maternal glomerular filtration rate: a systematic review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2015</b> , 28, 2176-81	2	26
50	Suspect screening of maternal serum to identify new environmental chemical biomonitoring targets using liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2018</b> , 28, 101-108	6.7	23
49	A review of maternal prenatal exposures to environmental chemicals and psychosocial stressors-implications for research on perinatal outcomes in the ECHO program. <i>Journal of Perinatology</i> , <b>2020</b> , 40, 10-24	3.1	23
48	Opportunities for evaluating chemical exposures and child health in the United States: the Environmental influences on Child Health Outcomes (ECHO) Program. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2020</b> , 30, 397-419	6.7	21
47	RoB-SPEO: A tool for assessing risk of bias in studies estimating the prevalence of exposure to occupational risk factors from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , <b>2020</b> , 135, 105039	12.9	21
46	Meta-Analysis of Maternal and Fetal Transcriptomic Data Elucidates the Role of Adaptive and Innate Immunity in Preterm Birth. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 993	8.4	20
45	Reproductive environmental health. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2010</b> , 22, 517-24	2.4	20
44	Leveraging Epidemiology to Improve Risk Assessment. <i>The Open Epidemiology Journal</i> , <b>2011</b> , 4, 3-29	2	20
43	Associations between prenatal maternal exposure to per- and polyfluoroalkyl substances (PFAS) and polybrominated diphenyl ethers (PBDEs) and birth outcomes among pregnant women in San Francisco. <i>Environmental Health</i> , <b>2020</b> , 19, 100	6	19
42	Examining Joint Effects of Air Pollution Exposure and Social Determinants of Health in Defining "At-Risk" Populations Under the Clean Air Act: Susceptibility of Pregnant Women to Hypertensive Disorders of Pregnancy. <i>World Medical and Health Policy</i> , <b>2018</b> , 10, 7-54	4.2	18
41	Suspect Screening, Prioritization, and Confirmation of Environmental Chemicals in Maternal-Newborn Pairs from San Francisco. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 5037-5049	10.3	18
40	Environmental pollution and social factors as contributors to preterm birth in Fresno County. <i>Environmental Health</i> , <b>2018</b> , 17, 70	6	17
39	Estimating the health benefits of environmental regulations. <i>Science</i> , <b>2017</b> , 357, 457-458	33.3	16

38	Cumulative Risk and Impact Modeling on Environmental Chemical and Social Stressors. <i>Current Environmental Health Reports</i> , <b>2018</b> , 5, 88-99	6.5	14
37	Investigation of association between environmental and socioeconomic factors and preterm birth in California. <i>Environment International</i> , <b>2018</b> , 121, 1066-1078	12.9	14
36	Population susceptibility: A vital consideration in chemical risk evaluation under the Lautenberg Toxic Substances Control Act. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000372	9.7	13
35	Applications of Machine Learning to In Silico Quantification of Chemicals without Analytical Standards. <i>Journal of Chemical Information and Modeling</i> , <b>2020</b> , 60, 2718-2727	6.1	12
34	Assessing risk of bias in human environmental epidemiology studies using three tools: different conclusions from different tools. <i>Systematic Reviews</i> , <b>2020</b> , 9, 249	3	11
33	Developmental exposures and implications for early and latent disease92-102		10
32	Defining the Scope of Exposome Studies and Research Needs from a Multidisciplinary Perspective. <i>Environmental Science and Technology Letters</i> , <b>2021</b> , 8, 839-852	11	10
31	Relationships between psychosocial stressors among pregnant women in San Francisco: A path analysis. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234579	3.7	9
30	Differences in cytochrome p450 enzyme expression and activity in fetal and adult tissues. <i>Placenta</i> , <b>2020</b> , 100, 35-44	3.4	8
29	Associations of Maternal Stress, Prenatal Exposure to Per- and Polyfluoroalkyl Substances (PFAS), and Demographic Risk Factors with Birth Outcomes and Offspring Neurodevelopment: An Overview of the ECHO.CA.IL Prospective Birth Cohorts. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18	4.6	8
28	Association of polybrominated diphenyl ether (PBDE) levels with biomarkers of placental development and disease during mid-gestation. <i>Environmental Health</i> , <b>2020</b> , 19, 61	6	7
27	Racial/ethnic and geographic differences in polybrominated diphenyl ether (PBDE) levels across maternal, placental, and fetal tissues during mid-gestation. <i>Scientific Reports</i> , <b>2020</b> , 10, 12247	4.9	7
26	Impact of the 2008 Beijing Olympics on the risk of pregnancy complications. <i>Archives of Environmental and Occupational Health</i> , <b>2016</b> , 71, 208-15	2	6
25	A systematic review: Tools for assessing methodological quality of human observational studies		5
24	Climate change, women's health, and the role of obstetricians and gynecologists in leadership. <i>International Journal of Gynecology and Obstetrics</i> , <b>2021</b> , 155, 345-356	4	5
23	A Comprehensive Non-targeted Analysis Study of the Prenatal Exposome. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 10542-10557	10.3	5
22	The Environmental Protection Agency Toxic Substances Control Act Systematic Review Method May Curtail Science Used to Inform Policies, With Profound Implications for Public Health. <i>American Journal of Public Health</i> , <b>2019</b> , 109, 982-984	5.1	4
21	Assessment of estimated 1990 air toxics concentrations in urban areas in the United States. <i>Environmental Science and Policy</i> , <b>1999</b> , 2, 397-411	6.2	4

20	The association of maternal psychosocial stress with newborn telomere length. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242064	4	3.7
19	Systematic review and meta-analysis on exposure to long working hours and risk of ischaemic heart disease - Conclusions are supported by the evidence. <i>Environment International</i> , <b>2020</b> , 144, 106118	3	12.9
18	Exposure to formaldehyde and asthma outcomes: A systematic review, meta-analysis, and economic assessment. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248258	3	3.7
17	Reproductive and developmental environmental health. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , <b>2017</b> , 27, 99-101	2	0.5
16	Dietary predictors of prenatal per- and poly-fluoroalkyl substances exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2021</b> ,	2	6.7
15	Joint effects of prenatal exposure to per- and poly-fluoroalkyl substances and psychosocial stressors on corticotropin-releasing hormone during pregnancy. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2021</b> ,	2	6.7
14	Mixture effects of prenatal exposure to per- and polyfluoroalkyl substances and polybrominated diphenyl ethers on maternal and newborn telomere length. <i>Environmental Health</i> , <b>2021</b> , 20, 76	2	6
13	Maternal Experience of Multiple Hardships and Fetal Growth: Extending Environmental Mixtures Methodology to Social Exposures. <i>Epidemiology</i> , <b>2021</b> , 32, 18-26	1	3.1
12	Drinking water contaminants in California and hypertensive disorders in pregnancy. <i>Environmental Epidemiology</i> , <b>2021</b> , 5, e149	1	0.2
11	Prenatal PFAS and psychosocial stress exposures in relation to fetal growth in two pregnancy cohorts: Applying environmental mixture methods to chemical and non-chemical stressors.. <i>Environment International</i> , <b>2022</b> , 163, 107238	1	12.9
10	Perspectives of peripartum people on opportunities for personal and collective action to reduce exposure to everyday chemicals: Focus groups to inform exposure report-back.. <i>Environmental Research</i> , <b>2022</b> , 212, 113173	1	7.9
9	Exposure to Contemporary and Emerging Chemicals in Commerce among Pregnant Women in the United States: The Environmental influences on Child Health Outcome (ECHO) Program.. <i>Environmental Science &amp; Technology</i> , <b>2022</b> , 56, 6560-6573	1	10.3
8	Response to "Comment on Identifying and Prioritizing Chemicals with Uncertain Burden of Exposure: Opportunities for Biomonitoring and Health-Related Research and Beyond the Light under the Lamps: New Chemical Candidates for Biomonitoring in Young Children". <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 48002	0	8.4
7	Reviews in environmental health: How systematic are they?. <i>Environment International</i> , <b>2021</b> , 152, 106473	0	3.9
6	Large-Scale Implementation and Flaw Investigation of Human Serum Suspect Screening Analysis for Industrial Chemicals. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2021</b> , 32, 2425-2435	0	3.5
5	Assessing the quality of evidence in studies estimating prevalence of exposure to occupational risk factors: The QoE-SPEO approach applied in the systematic reviews from the WHO/ILO Joint Estimates of the Work-related burden of disease and Injury.. <i>Environment International</i> , <b>2022</b> , 161, 107136	0	12.9
4	Identifying environmental factors that influence immune response to SARS-CoV-2: Systematic evidence map protocol.. <i>Environment International</i> , <b>2022</b> , 164, 107230	0	12.9
3	Evidence-to-decision frameworks: a review and analysis to inform decision-making for environmental health interventions. <i>Environmental Health</i> , <b>2021</b> , 20, 124	0	6

2 AuthorsSrebuttal to Integrated Risk Information System (IRIS) response to "Assessing risk of bias in human environmental epidemiology studies using three tools: different conclusions from different tools".. *Systematic Reviews*, **2022**, 11, 53 3 0

1 Environmental Factors and Reproduction **2019**, 459-472.e3