Dana Boyd Barr

List of Publications by Year
in descending order

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166 papers	11,252 citations	26610 56 h-index	31818 101 g-index
168 all docs	168 docs citations	168 times ranked	9166 citing authors

#	Article	IF	Citations
1	Impact of Prenatal Chlorpyrifos Exposure on Neurodevelopment in the First 3 Years of Life Among Inner-City Children. Pediatrics, 2006, 118, e1845-e1859.	1.0	606
2	Organophosphate Pesticide Exposure and Neurodevelopment in Young Mexican-American Children. Environmental Health Perspectives, 2007, 115, 792-798.	2.8	584
3	Prenatal Exposure to Organophosphate Pesticides and IQ in 7-Year-Old Children. Environmental Health Perspectives, 2011, 119, 1189-1195.	2.8	530
4	Brain anomalies in children exposed prenatally to a common organophosphate pesticide. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7871-7876.	3.3	378
5	Organophosphate Pesticide Exposure and Attention in Young Mexican-American Children: The CHAMACOS Study. Environmental Health Perspectives, 2010, 118, 1768-1774.	2.8	376
6	Organic Diets Significantly Lower Childrenâ€™s Dietary Exposure to Organophosphorus Pesticides. Environmental Health Perspectives, 2006, 114, 260-263.	2.8	340
7	Prenatal Exposure to Organophosphates, Paraoxonase 1, and Cognitive Development in Childhood. Environmental Health Perspectives, 2011, 119, 1182-1188.	2.8	326
8	Urinary Concentrations of Metabolites of Pyrethroid Insecticides in the General U.S. Population: National Health and Nutrition Examination Survey 1999â€“2002. Environmental Health Perspectives, 2010, 118, 742-748.	2.8	313
9	Variability and Predictors of Urinary Bisphenol A Concentrations during Pregnancy. Environmental Health Perspectives, 2011, 119, 131-137.	2.8	306
10	Biological Matrix Effects in Quantitative Tandem Mass Spectrometry-Based Analytical Methods: Advancing Biomonitoring. Critical Reviews in Analytical Chemistry, 2016, 46, 93-105.	1.8	243
11	Prenatal Organophosphate Metabolite and Organochlorine Levels and Performance on the Brazelton Neonatal Behavioral Assessment Scale in a Multiethnic Pregnancy Cohort. American Journal of Epidemiology, 2007, 165, 1397-1404.	1.6	224
12	Measurement of pesticides and other toxicants in amniotic fluid as a potential biomarker of prenatal exposure: a validation study.. Environmental Health Perspectives, 2003, 111, 1779-1782.	2.8	210
13	Biologic Monitoring of Exposure to Environmental Chemicals throughout the Life Stages: Requirements and Issues for Consideration for the National Childrenâ€™s Study. Environmental Health Perspectives, 2005, 113, 1083-1091.	2.8	200
14	A Liquid Chromatographyâ^'Tandem Mass Spectrometry Multiresidue Method for Quantification of Specific Metabolites of Organophosphorus Pesticides, Synthetic Pyrethroids, Selected Herbicides, and DEET in Human Urine. Analytical Chemistry, 2004, 76, 2453-2461.	3.2	199
15	Agricultural pesticide management in Thailand: status and population health risk. Environmental Science and Policy, 2012, 17, 72-81.	2.4	174
16	Biomonitoring in the Era of the Exposome. Environmental Health Perspectives, 2017, 125, 502-510.	2.8	166
17	Designing prospective cohort studies for assessing reproductive and developmental toxicity during sensitive windows of human reproduction and development â€“ the LIFE Study. Paediatric and Perinatal Epidemiology, 2011, 25, 413-424.	0.8	140
18	A Longitudinal Approach to Assessing Urban and Suburban Childrenâ€™s Exposure to Pyrethroid Pesticides. Environmental Health Perspectives, 2006, 114, 1419-1423.	2.8	132

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19	Effect of Organic Diet Intervention on Pesticide Exposures in Young Children Living in Low-Income Urban and Agricultural Communities. Environmental Health Perspectives, 2015, 123, 1086-1093.	2.8	120
20	Associations of Prenatal Exposure to Organophosphate Pesticide Metabolites with Gestational Age and Birth Weight. Environmental Health Perspectives, 2012, 120, 1055-1060.	2.8	118
21	Comparison of Current-Use Pesticide and Other Toxicant Urinary Metabolite Levels among Pregnant Women in the CHAMACOS Cohort and NHANES. Environmental Health Perspectives, 2010, 118, 856-863.	2.8	115
22	Impact of Prenatal Exposure to Piperonyl Butoxide and Permethrin on 36-Month Neurodevelopment. Pediatrics, 2011, 127, e699-e706.	1.0	115
23	Organophosphate pesticide levels in blood and urine of women and newborns living in an agricultural community. Environmental Research, 2012, 117, 8-16.	3.7	110
24	Heavy metals and couple fecundity, the LIFE Study. Chemosphere, 2012, 87, 1201-1207.	4.2	108
25	PON1 and Neurodevelopment in Children from the CHAMACOS Study Exposed to Organophosphate Pesticides in Utero. Environmental Health Perspectives, 2010, 118, 1775-1781.	2.8	107
26	Assessing Exposure to Atrazine and Its Metabolites Using Biomonitoring. Environmental Health Perspectives, 2007, 115, 1474-1478.	2.8	104
27	Preconception Maternal and Paternal Exposure to Persistent Organic Pollutants and Birth Size: The LIFE Study. Environmental Health Perspectives, 2015, 123, 88-94.	2.8	100
28	Prenatal exposure to the organophosphate pesticide chlorpyrifos and childhood tremor. NeuroToxicology, 2015, 51, 80-86.	1.4	100
29	Temporal variability of urinary levels of nonpersistent insecticides in adult men. Journal of Exposure Science and Environmental Epidemiology, 2005, 15, 271-281.	1.8	98
30	A prospective study of prepregnancy serum concentrations of perfluorochemicals and the risk of gestational diabetes. Fertility and Sterility, 2015, 103, 184-189.	0.5	95
31	Isotope Dilution High-Performance Liquid Chromatography?Tandem Mass Spectrometry Method for Quantifying Urinary Metabolites of Synthetic Pyrethroid Insecticides. Archives of Environmental Contamination and Toxicology, 2004, 46, 281-8.	2.1	93
32	Determinants of Organophosphorus Pesticide Urinary Metabolite Levels in Young Children Living in an Agricultural Community. International Journal of Environmental Research and Public Health, 2011, 8, 1061-1083.	1.2	90
33	Attitudes toward E-Cigarettes, Reasons for Initiating E-Cigarette Use, and Changes in Smoking Behavior after Initiation: A Pilot Longitudinal Study of Regular Cigarette Smokers. Open Journal of Preventive Medicine, 2014, 04, 789-800.	0.2	89
34	Urinary 3,5,6-trichloro-2-pyridinol (TCPY) in pregnant women from Mexico City: Distribution, temporal variability, and relationship with child attention and hyperactivity. International Journal of Hygiene and Environmental Health, 2014, 217, 405-412.	2.1	89
35	Association of Organophosphate Pesticide Exposure and Paraoxonase with Birth Outcome in Mexican-American Women. PLoS ONE, 2011, 6, e23923.	1.1	86
36	Perfluorochemicals and Human Semen Quality: The LIFE Study. Environmental Health Perspectives, 2015, 123, 57-63.	2.8	84

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37	Prenatal exposure to pyrethroid pesticides and childhood behavior and executive functioning. NeuroToxicology, 2017, 62, 231-238.	1.4	84
38	Does the home environment and the sex of the child modify the adverse effects of prenatal exposure to chlorpyrifos on child working memory?. Neurotoxicology and Teratology, 2012, 34, 534-541.	1.2	83
39	A proposal for assessing study quality: Biomonitoring, Environmental Epidemiology, and Short-lived Chemicals (BEES-C) instrument. Environment International, 2014, 73, 195-207.	4.8	81
40	Variability of Organophosphorous Pesticide Metabolite Levels in Spot and 24-hr Urine Samples Collected from Young Children during 1 Week. Environmental Health Perspectives, 2013, 121, 118-124.	2.8	78
41	Prenatal exposure to organophosphate pesticides and reciprocal social behavior in childhood. Environment International, 2014, 70, 125-131.	4.8	74
42	Urinary Metabolomics Revealed Arsenic Internal Dose-Related Metabolic Alterations: A Proof-of-Concept Study in a Chinese Male Cohort. Environmental Science & Technology, 2014, 48, 12265-12274.	4.6	73
43	Design and Rationale of the HAPIN Study: A Multicountry Randomized Controlled Trial to Assess the Effect of Liquefied Petroleum Gas Stove and Continuous Fuel Distribution. Environmental Health Perspectives, 2020, 128, 47008.	2.8	72
44	Biomonitoring of Exposure in Farmworker Studies. Environmental Health Perspectives, 2006, 114, 936-942.	2.8	71
45	Method for measurement of the quaternary amine compounds paraquat and diquat in human urine using high-performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2548-2553.	1.2	71
46	Menstrual cycle characteristics and reproductive hormone levels in women exposed to atrazine in drinking water. Environmental Research, 2011, 111, 1293-1301.	3.7	71
47	Prenatal Organophosphorus Pesticide Exposure and Child Neurodevelopment at 24 Months: An Analysis of Four Birth Cohorts. Environmental Health Perspectives, 2016, 124, 822-830.	2.8	71
48	Urinary Concentrations of Dialkylphosphate Metabolites of Organophosphorus Pesticides: National Health and Nutrition Examination Survey 1999â€“2004. International Journal of Environmental Research and Public Health, 2011, 8, 3063-3098.	1.2	70
49	Population-Based Biomonitoring of Exposure to Organophosphate and Pyrethroid Pesticides in New York City. Environmental Health Perspectives, 2013, 121, 1349-1356.	2.8	68
50	Per- and polyfluoroalkyl substance (PFAS) exposure, maternal metabolomic perturbation, and fetal growth in African American women: A meet-in-the-middle approach. Environment International, 2022, 158, 106964.	4.8	67
51	Predictors of exposure to organophosphate pesticides in schoolchildren in the Province of Talca, Chile. Environment International, 2012, 47, 28-36.	4.8	66
52	Prenatal Exposure to Organophosphorous Pesticides and Fetal Growth: Pooled Results from Four Longitudinal Birth Cohort Studies. Environmental Health Perspectives, 2016, 124, 1084-1092.	2.8	65
53	Neurobehavioral effects of exposure to organophosphates and pyrethroid pesticides among Thai children. NeuroToxicology, 2015, 48, 90-99.	1.4	63
54	Serum Polybrominated Biphenyls (PBBs) and Polychlorinated Biphenyls (PCBs) and Thyroid Function among Michigan Adults Several Decades after the 1973â€“1974 PBB Contamination of Livestock Feed. Environmental Health Perspectives, 2017, 125, 097020.	2.8	62

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55	Persistent organic pollutants and pregnancy complications. Science of the Total Environment, 2016, 551-552, 285-291.	3.9	61
56	The interactome of the copper transporter ATP7A belongs to a network of neurodevelopmental and neurodegeneration factors. ELife, 2017, 6, .	2.8	61
57	Urinary 3-phenoxybenzoic acid (3-PBA) levels among pregnant women in Mexico City: Distribution and relationships with child neurodevelopment. Environmental Research, 2016, 147, 307-313.	3.7	60
58	Prenatal exposure to organophosphate pesticides and risk of autism spectrum disorders and other non-typical development at 3 years in a high-risk cohort. International Journal of Hygiene and Environmental Health, 2018, 221, 548-555.	2.1	59
59	A Biomarker Validation Study of Prenatal Chlorpyrifos Exposure within an Inner-City Cohort during Pregnancy. Environmental Health Perspectives, 2009, 117, 559-567.	2.8	58
60	Quantification of melamine in human urine using cation-exchange based high performance liquid chromatography tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 887-888, 48-54.	1.2	58
61	A single method for detecting 11 organophosphate pesticides in human plasma and breastmilk using GC-FPD. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1025, 92-104.	1.2	58
62	Temporal variability of pyrethroid metabolite levels in bedtime, morning, and 24-h urine samples for 50 adults in North Carolina. Environmental Research, 2016, 144, 81-91.	3.7	58
63	Lipid Concentrations and Couple Fecundity: The LIFE Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2786-2794.	1.8	56
64	Associations of maternal organophosphate pesticide exposure and PON1 activity with birth outcomes in SAWASDEE birth cohort, Thailand. Environmental Research, 2015, 142, 288-296.	3.7	56
65	Persistent organic pollutants and semen quality: The LIFE Study. Chemosphere, 2015, 135, 427-435.	4.2	53
66	Serum polybrominated diphenyl ether concentrations and thyroid function in young children. Environmental Research, 2016, 149, 222-230.	3.7	53
67	Distribution, variability, and predictors of urinary bisphenol A levels in 50 North Carolina adults over a six-week monitoring period. Environment International, 2018, 112, 85-99.	4.8	52
68	Organophosphorous pesticide breakdown products in house dust and children's urine. Journal of Exposure Science and Environmental Epidemiology, 2012, 22, 559-568.	1.8	51
69	Cross validation of gas chromatography-flame photometric detection and gas chromatographyâ€“mass spectrometry methods for measuring dialkylphosphate metabolites of organophosphate pesticides in human urine. International Journal of Hygiene and Environmental Health, 2014, 217, 554-566.	2.1	46
70	Measurement of pyrethroid, organophosphorus, and carbamate insecticides in human plasma using isotope dilution gas chromatographyâ€“high resolution mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2554-2562.	1.2	45
71	Have Regulatory Efforts to Reduce Organophosphorus Insecticide Exposures Been Effective?. Environmental Health Perspectives, 2012, 120, 521-525.	2.8	45
72	Higher Urinary Lignan Concentrations in Women but Not Men Are Positively Associated with Shorter Time to Pregnancy. Journal of Nutrition, 2014, 144, 352-358.	1.3	44

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73	Quantification of atrazine and its metabolites in urine by on-line solid-phase extractionâ€“high-performance liquid chromatographyâ€“tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2008, 391, 1931-1939.	1.9	43
74	Urinary organophosphate insecticide metabolite concentrations during pregnancy and children's interpersonal, communication, repetitive, and stereotypic behaviors at 8 years of age: The home study. Environmental Research, 2017, 157, 9-16.	3.7	43
75	Serum per- and polyfluoroalkyl substance (PFAS) concentrations and predictors of exposure among pregnant African American women in the Atlanta area, Georgia. Environmental Research, 2021, 198, 110445.	3.7	43
76	PFOA and ulcerative colitis. Environmental Research, 2018, 165, 317-321.	3.7	42
77	Serum concentrations of polybrominated biphenyls (PBBs), polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in the Michigan PBB Registry 40Âyears after the PBB contamination incident. Environment International, 2020, 137, 105526.	4.8	42
78	Method for the quantification of current use and persistent pesticides in cow milk, human milk and baby formula using gas chromatography tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 970, 121-130.	1.2	41
79	Thyroid hormone levels associate with exposure to polychlorinated biphenyls and polybrominated biphenyls in adults exposed as children. Environmental Health, 2019, 18, 75.	1.7	41
80	Pesticide use in Thailand: Current situation, health risks, and gaps in research and policy. Human and Ecological Risk Assessment (HERA), 2021, 27, 1147-1169.	1.7	40
81	Prenatal exposure to organophosphorus pesticides and childhood neurodevelopmental phenotypes. Environmental Research, 2017, 158, 737-747.	3.7	39
82	Variability in the take-home pathway: Farmworkers and non-farmworkers and their children. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 522-531.	1.8	36
83	Levels and Determinants of DDT and DDE Exposure in the VHEMBE Cohort. Environmental Health Perspectives, 2017, 125, 077006.	2.8	35
84	Measuring Environmental Exposure to Enteric Pathogens in Low-Income Settings: Review and Recommendations of an Interdisciplinary Working Group. Environmental Science & Technology, 2020, 54, 11673-11691.	4.6	35
85	Association between urinary 3, 5, 6-trichloro-2-pyridinol, a metabolite of chlorpyrifos and chlorpyrifos-methyl, and serum T4 and TSH in NHANES 1999â€“2002. Science of the Total Environment, 2012, 424, 351-355.	3.9	34
86	Organophosphate Pesticide Exposure in School-Aged Children Living in Rice and Aquacultural Farming Regions of Thailand. Journal of Agromedicine, 2014, 19, 406-416.	0.9	32
87	Phthalate metabolites related to infertile biomarkers and infertility in Chinese men. Environmental Pollution, 2017, 231, 291-300.	3.7	32
88	Cohort profile: China National Human Biomonitoring (CNHBM)â€”A nationally representative, prospective cohort in Chinese population. Environment International, 2021, 146, 106252.	4.8	32
89	Low-dose oral cadmium increases airway reactivity and lung neuronal gene expression in mice. Physiological Reports, 2016, 4, e12821.	0.7	30
90	Production-related contaminants (pesticides, antibiotics and hormones) in organic and conventionally produced milk samples sold in the USA. Public Health Nutrition, 2019, 22, 2972-2980.	1.1	30

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91	Organophosphate Pesticide Urinary Metabolites Among Latino Immigrants. Journal of Occupational and Environmental Medicine, 2016, 58, 1079-1086.	0.9	29
92	Time-to-Pregnancy Associated With Couplesâ€™ Use of Tobacco Products. Nicotine and Tobacco Research, 2016, 18, 2154-2161.	1.4	28
93	Prenatal phenol and paraben exposures in relation to child neurodevelopment including autism spectrum disorders in the MARBLES study. Environmental Research, 2019, 179, 108719.	3.7	28
94	Effect of exposures to mixtures of lead and various metals on hypertension, pre-hypertension, and blood pressure: A cross-sectional study from the China National Human Biomonitoring. Environmental Pollution, 2022, 299, 118864.	3.7	28
95	Pilot Study of Pesticide Knowledge, Attitudes, and Practices among Pregnant Women in Northern Thailand. International Journal of Environmental Research and Public Health, 2012, 9, 3365-3383.	1.2	27
96	Urinary Phytoestrogens Are Associated with Subtle Indicators of Semen Quality among Male Partners of Couples Desiring Pregnancy. Journal of Nutrition, 2015, 145, 2535-2541.	1.3	27
97	Quality assurance and harmonization for targeted biomonitoring measurements of environmental organic chemicals across the Children's Health Exposure Analysis Resource laboratory network. International Journal of Hygiene and Environmental Health, 2021, 234, 113741.	2.1	26
98	Maternal prenatal and child organophosphate pesticide exposures and children's autonomic function. NeuroToxicology, 2011, 32, 646-655.	1.4	25
99	Metabolite of the pesticide DDT and incident type 2 diabetes in urban India. Environment International, 2019, 133, 105089.	4.8	24
100	HPLC-MS/MS Method for the Measurement of Insecticide Degradates in Baby Food. Journal of Agricultural and Food Chemistry, 2014, 62, 7085-7091.	2.4	23
101	Pre-pregnancy maternal exposure to polybrominated and polychlorinated biphenyls and gestational diabetes: a prospective cohort study. Environmental Health, 2016, 15, 11.	1.7	23
102	In utero exposure to atrazine analytes and early menarche in the Avon Longitudinal Study of Parents and Children Cohort. Environmental Research, 2017, 156, 420-425.	3.7	23
103	In utero pyrethroid pesticide exposure in relation to autism spectrum disorder (ASD) and other neurodevelopmental outcomes at 3 years in the MARBLES longitudinal cohort. Environmental Research, 2021, 194, 110495.	3.7	23
104	Pre-Pregnancy Maternal Exposure to Persistent Organic Pollutants and Gestational Weight Gain: A Prospective Cohort Study. International Journal of Environmental Research and Public Health, 2016, 13, 905.	1.2	22
105	Preconception perfluoroalkyl and polyfluoroalkyl substances and incident pregnancy loss, LIFE Study. Reproductive Toxicology, 2016, 65, 11-17.	1.3	22
106	Characterization of Pesticide Exposure in a Sample of Pregnant Women in Ecuador. Archives of Environmental Contamination and Toxicology, 2016, 70, 627-639.	2.1	22
107	Investigation of associations between exposures to pesticides and testosterone levels in Thai farmers. Archives of Environmental and Occupational Health, 2018, 73, 205-218.	0.7	22
108	Variability of urinary pesticide metabolite concentrations during pregnancy in the MARBLES Study. Environmental Research, 2018, 165, 400-409.	3.7	22

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109	Design and Rationale of the Biomarker Center of the Household Air Pollution Intervention Network (HAPIN) Trial. Environmental Health Perspectives, 2020, 128, 47010.	2.8	22
110	Assessment of metabolic perturbations associated with exposure to phthalates among pregnant African American women. Science of the Total Environment, 2022, 818, 151689.	3.9	22
111	Quantification of Polybrominated and Polychlorinated Biphenyls in Human Matrices by Isotope-Dilution Gas Chromatographyâ€“Tandem Mass Spectrometry. Journal of Analytical Toxicology, 2016, 40, 511-518.	1.7	21
112	Polybrominated diphenyl ethers and incident pregnancy loss: The LIFE Study. Environmental Research, 2019, 168, 375-381.	3.7	20
113	High-resolution metabolomics of exposure to tobacco smoke during pregnancy and adverse birth outcomes in the Atlanta African American maternal-child cohort. Environmental Pollution, 2022, 292, 118361.	3.7	20
114	Home-based community health worker intervention to reduce pesticide exposures to farmworkersâ€™ children: A randomized-controlled trial. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 608-615.	1.8	19
115	Undisturbed dust as a metric of long-term indoor insecticide exposure: Residential DDT contamination from indoor residual spraying and its association with serum levels in the VHEMBE cohort. Environment International, 2015, 85, 163-167.	4.8	19
116	Pesticide interactions and risks of sperm chromosomal abnormalities. International Journal of Hygiene and Environmental Health, 2019, 222, 1021-1029.	2.1	19
117	Exposure to organophosphorus insecticides and increased risks of health and cancer in US women. Environmental Toxicology and Pharmacology, 2020, 80, 103474.	2.0	18
118	Temporal Trends of Phenol, Paraben, and Triclocarban Exposure in California Pregnant Women during 2007â€“2014. Environmental Science & Technology, 2021, 55, 11155-11165.	4.6	18
119	Liquidâ€“Liquid Extraction of Insecticides from Juice: An Analytical Chemistry Laboratory Experiment. Journal of Chemical Education, 2013, 90, 483-486.	1.1	17
120	Lessons learned from the application of BEES-C: Systematic assessment of study quality of epidemiologic research on BPA, neurodevelopment, and respiratory health. Environment International, 2015, 80, 41-71.	4.8	17
121	Multigenerational metabolic profiling in the Michigan PBB registry. Environmental Research, 2019, 172, 182-193.	3.7	17
122	Metal biomarker mixtures and blood pressure in the United States: cross-sectional findings from the 1999-2006 National Health and Nutrition Examination Survey (NHANES). Environmental Health, 2021, 20, 15.	1.7	16
123	An improved high-performance liquid chromatographyâ€“tandem mass spectrometric method to measure atrazine and its metabolites in human urine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 957-962.	1.2	15
124	Dialkyl phosphate urinary metabolites and chromosomal abnormalities in human sperm. Environmental Research, 2015, 143, 256-265.	3.7	15
125	Farmworker and nonfarmworker Latino immigrant men in North Carolina have high levels of specific pesticide urinary metabolites. Archives of Environmental and Occupational Health, 2018, 73, 219-227.	0.7	15
126	Degradation of Organophosphorus and Pyrethroid Insecticides in Beverages: Implications for Risk Assessment. Toxics, 2018, 6, 11.	1.6	14

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127	The use of dried blood spots for characterizing children's exposure to organic environmental chemicals. Environmental Research, 2021, 195, 110796.	3.7	14
128	Associations of single and multiple per- and polyfluoroalkyl substance (PFAS) exposure with vitamin D biomarkers in African American women during pregnancy. Environmental Research, 2021, 202, 111713.	3.7	14
129	Environmental exposure to polybrominated biphenyl (PBB) associates with an increased rate of biological aging. Aging, 2019, 11, 5498-5517.	1.4	14
130	Pyrethroid insecticide exposure in school-aged children living in rice and aquacultural farming regions of Thailand. Risk Management and Healthcare Policy, 2014, 7, 211.	1.2	13
131	Production of Insecticide Degradates in Juices: Implications for Risk Assessment. Journal of Agricultural and Food Chemistry, 2016, 64, 4633-4638.	2.4	13
132	Pre-diagnostic serum concentrations of organochlorines and risk of acute myeloid leukemia: A nested case-control study in the Norwegian Janus Serum Bank Cohort. Environment International, 2019, 125, 229-235.	4.8	13
133	Human Health Exposure Analysis Resource (HHEAR): A model for incorporating the exposome into health studies. International Journal of Hygiene and Environmental Health, 2021, 235, 113768.	2.1	13
134	Prenatal maternal organophosphorus pesticide exposures, paraoxonase 1, and childhood adiposity in the Mount Sinai Childrenâ€™s Environmental Health Study. Environment International, 2020, 142, 105858.	4.8	12
135	Predictors of Urinary 3-Phenoxybenzoic Acid Levels in 50 North Carolina Adults. International Journal of Environmental Research and Public Health, 2016, 13, 1172.	1.2	11
136	Emerging exposures of developmental toxicants. Current Opinion in Pediatrics, 2017, 29, 218-224.	1.0	11
137	LC-MS Quantification of Malondialdehyde-Dansylhydrazine Derivatives in Urine and Serum Samples. Journal of Analytical Toxicology, 2020, 44, 470-481.	1.7	11
138	Polybrominated Diphenyl Ether Serum Concentrations and Depressive Symptomatology in Pregnant African American Women. International Journal of Environmental Research and Public Health, 2021, 18, 3614.	1.2	11
139	Household air pollution and blood markers of inflammation: A crossâ€sectional analysis. Indoor Air, 2021, 31, 1509-1521.	2.0	11
140	Urinary Concentrations of Dialkylphosphate Metabolites of Organophosphate pesticides in the Study of Asian Women and their Offspringâ€™s Development and Environmental Exposures (SAWASDEE). Environment International, 2022, 158, 106884.	4.8	9
141	Variability of Urinary Concentrations of Phenols, Parabens, and Triclocarban during Pregnancy in First Morning Voids and Pooled Samples. Environmental Science & Technology, 2021, 55, 16001-16010.	4.6	9
142	Fetal heart rate and motor activity associations with maternal organochlorine levels: results of an exploratory study. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 474-481.	1.8	8
143	Maternal and paternal serum concentrations of perfluoroalkyl and polyfluoroalkyl substances and the secondary sex ratio. Chemosphere, 2015, 133, 31-40.	4.2	8
144	Maternal and paternal serum concentrations of persistent organic pollutants and the secondary sex ratio: A population-based preconception cohort study. Environmental Research, 2018, 161, 9-16.	3.7	8

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145	A multi-pollutant assessment of preconception persistent endocrine disrupting chemicals and incident pregnancy loss. Environment International, 2021, 157, 106788.	4.8	8
146	Urinary levoglucosan as a biomarker for woodsmoke exposure in wildland firefighters. International Journal of Occupational and Environmental Health, 2013, 19, 304-310.	1.2	7
147	Quantification of malondialdehyde in exhaled breath condensate using pseudo two-dimensional ultra-performance liquid chromatography coupled with single quadrupole mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1105, 210-216.	1.2	7
148	In vivo biomarkers and biomonitoring in reproductive and developmental toxicity. , 2011, , 253-265.		6
149	Measurement of ethyl methanesulfonate in human plasma and breast milk samples using high-performance liquid chromatographyâ€“atmospheric pressure chemical ionization-tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 260-264.	1.4	5
150	Exposure to PBB-153 and Digit Ratio. Early Human Development, 2016, 103, 33-35.	0.8	5
151	Evaluating inter-study variability in phthalate and trace element analyses within the Childrenâ€™s Health Exposure Analysis Resource (CHEAR) using multivariate control charts. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 318-327.	1.8	5
152	Toxoplasma gondii Effects on the Relationship of Kynurenine Pathway Metabolites to Acoustic Startle Latency in Schizophrenia vs. Control Subjects. Frontiers in Psychiatry, 2020, 11, 552743.	1.3	4
153	Total Urinary Arsenic and Inorganic Arsenic Concentrations and Birth Outcomes in Pregnant Women of Tacna, Peru: A Cross-Sectional Study. Exposure and Health, 2021, 13, 133-140.	2.8	4
154	Pesticide-induced changes in cholinesterase activity and chronic kidney disease of unknown etiology among farmers in Nakhon Ratchasima, Thailand. Human and Ecological Risk Assessment (HERA), 2021, 27, 2038-2050.	1.7	4
155	Pesticide toxicity assessment and geographic information system (GIS) application in small-scale rice farming operations, Thailand. Scientific Reports, 2022, 12, 499.	1.6	4
156	Investigation of Prenatal Pesticide Exposure and Neurodevelopmental Deficits in Northern Thailand: Protocol for a Longitudinal Birth Cohort Study. JMIR Research Protocols, 2022, 11, e31696.	0.5	4
157	Cross-validation of biomonitoring methods for polycyclic aromatic hydrocarbon metabolites in human urine: Results from the formative phase of the Household Air Pollution Intervention Network (HAPIN) trial in India. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1154, 122284.	1.2	3
158	Prediagnostic serum concentrations of organochlorine pesticides and non-Hodgkin lymphoma: A nested caseâ€“control study in the Norwegian Janus Serum Bank Cohort. Environmental Research, 2020, 187, 109515.	3.7	3
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