

# Dana Boyd Barr

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5060562/dana-boyd-barr-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

161  
papers

8,581  
citations

50  
h-index

89  
g-index

168  
ext. papers

9,906  
ext. citations

6.7  
avg, IF

5.83  
L-index

#	Paper	IF	Citations
161	Investigation of Prenatal Pesticide Exposure and Neurodevelopmental Deficits in Northern Thailand: Protocol for a Longitudinal Birth Cohort Study.. <i>JMIR Research Protocols</i> , <b>2022</b> , 11, e31696	2	0
160	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.. <i>Environmental Pollution</i> , <b>2022</b> , 299, 118864	9.3	2
159	Pesticide toxicity assessment and geographic information system (GIS) application in small-scale rice farming operations, Thailand.. <i>Scientific Reports</i> , <b>2022</b> , 12, 499	4.9	1
158	High-resolution metabolomics of exposure to tobacco smoke during pregnancy and adverse birth outcomes in the Atlanta African American maternal-child cohort. <i>Environmental Pollution</i> , <b>2022</b> , 292, 118361	9.3	3
157	Assessment of metabolic perturbations associated with exposure to phthalates among pregnant African American women. <i>Science of the Total Environment</i> , <b>2021</b> , 151689	10.2	0
156	Variability of Urinary Concentrations of Phenols, Parabens, and Triclocarban during Pregnancy in First Morning Voids and Pooled Samples. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 16001-16010	10.3	1
155	Per- and polyfluoroalkyl substance (PFAS) exposure, maternal metabolomic perturbation, and fetal growth in African American women: A meet-in-the-middle approach. <i>Environment International</i> , <b>2021</b> , 158, 106964	12.9	8
154	Household air pollution and blood markers of inflammation: A cross-sectional analysis. <i>Indoor Air</i> , <b>2021</b> , 31, 1509-1521	5.4	5
153	The use of dried blood spots for characterizing children's exposure to organic environmental chemicals. <i>Environmental Research</i> , <b>2021</b> , 195, 110796	7.9	1
152	Quality assurance and harmonization for targeted biomonitoring measurements of environmental organic chemicals across the Children's Health Exposure Analysis Resource laboratory network. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 234, 113741	6.9	5
151	Human Health Exposure Analysis Resource (HHEAR): A model for incorporating the exposome into health studies. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 235, 113768	6.9	1
150	Associations of single and multiple per- and polyfluoroalkyl substance (PFAS) exposure with vitamin D biomarkers in African American women during pregnancy. <i>Environmental Research</i> , <b>2021</b> , 202, 111713	7.9	3
149	Pesticide-induced changes in cholinesterase activity and chronic kidney disease of unknown etiology among farmers in Nakhon Ratchasima, Thailand. <i>Human and Ecological Risk Assessment (HERA)</i> , <b>2021</b> , 27, 2038-2050	4.9	1
148	Pesticide use in Thailand: Current situation, health risks, and gaps in research and policy. <i>Human and Ecological Risk Assessment (HERA)</i> , <b>2021</b> , 27, 1147-1169	4.9	7
147	In utero pyrethroid pesticide exposure in relation to autism spectrum disorder (ASD) and other neurodevelopmental outcomes at 3 years in the MARBLES longitudinal cohort. <i>Environmental Research</i> , <b>2021</b> , 194, 110495	7.9	7
146	Cohort profile: China National Human Biomonitoring (CNHBM)-A nationally representative, prospective cohort in Chinese population. <i>Environment International</i> , <b>2021</b> , 146, 106252	12.9	8
145	Serum per- and polyfluoroalkyl substance (PFAS) concentrations and predictors of exposure among pregnant African American women in the Atlanta area, Georgia. <i>Environmental Research</i> , <b>2021</b> , 198, 110443	7.9	7

144	Total Urinary Arsenic and Inorganic Arsenic Concentrations and Birth Outcomes in Pregnant Women of Tacna, Peru: A Cross-Sectional Study. <i>Exposure and Health</i> , <b>2021</b> , 13, 133-140	8.8	1
143	Metal biomarker mixtures and blood pressure in the United States: cross-sectional findings from the 1999-2006 National Health and Nutrition Examination Survey (NHANES). <i>Environmental Health</i> , <b>2021</b> , 20, 15	6	4
142	Evaluating inter-study variability in phthalate and trace element analyses within the Children's Health Exposure Analysis Resource (CHEAR) using multivariate control charts. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2021</b> , 31, 318-327	6.7	2
141	Polybrominated Diphenyl Ether Serum Concentrations and Depressive Symptomatology in Pregnant African American Women. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
140	Temporal Trends of Phenol, Paraben, and Triclocarban Exposure in California Pregnant Women during 2007-2014. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 11155-11165	10.3	2
139	A multi-pollutant assessment of preconception persistent endocrine disrupting chemicals and incident pregnancy loss. <i>Environment International</i> , <b>2021</b> , 157, 106788	12.9	1
138	Urinary Concentrations of Dialkylphosphate Metabolites of Organophosphate pesticides in the Study of Asian Women and their Offspring's Development and Environmental Exposures (SAWASDEE). <i>Environment International</i> , <b>2021</b> , 158, 106884	12.9	2
137	Letter to the Editors-in-Chief regarding Velmurugan et al.,-Association of co-accumulation of arsenic and organophosphate insecticides with diabetes and atherosclerosis in a rural agricultural community: KMCH-NNCD-I study. <i>Acta Diabetologica</i> , <b>2020</b> , 57, 1125-1126	3.9	1
136	Prenatal maternal organophosphorus pesticide exposures, paraoxonase 1, and childhood adiposity in the Mount Sinai Children's Environmental Health Study. <i>Environment International</i> , <b>2020</b> , 142, 105858	12.9	7
135	Serum concentrations of polybrominated biphenyls (PBBs), polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in the Michigan PBB Registry 40 years after the PBB contamination incident. <i>Environment International</i> , <b>2020</b> , 137, 105526	12.9	14
134	Design and Rationale of the Biomarker Center of the Household Air Pollution Intervention Network (HAPIN) Trial. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 47010	8.4	12
133	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. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 47008	8.4	43
132	Salivary Bioscience and Environmental Exposure Assessment <b>2020</b> , 349-370		0
131	Prediagnostic serum concentrations of organochlorine pesticides and non-Hodgkin lymphoma: A nested case-control study in the Norwegian Janus Serum Bank Cohort. <i>Environmental Research</i> , <b>2020</b> , 187, 109515	7.9	1
130	LC-MS Quantification of Malondialdehyde-Dansylhydrazine Derivatives in Urine and Serum Samples. <i>Journal of Analytical Toxicology</i> , <b>2020</b> , 44, 470-481	2.9	2
129	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1154, 122284	3.2	2
128	Exposure to organophosphorus insecticides and increased risks of health and cancer in US women. <i>Environmental Toxicology and Pharmacology</i> , <b>2020</b> , 80, 103474	5.8	4
127	Measuring Environmental Exposure to Enteric Pathogens in Low-Income Settings: Review and Recommendations of an Interdisciplinary Working Group. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 11673-11691	10.3	17

126	Effects on the Relationship of Kynurenine Pathway Metabolites to Acoustic Startle Latency in Schizophrenia vs. Control Subjects. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 552743	5	1
125	Thyroid hormone levels associate with exposure to polychlorinated biphenyls and polybrominated biphenyls in adults exposed as children. <i>Environmental Health</i> , <b>2019</b> , 18, 75	6	23
124	Prenatal phenol and paraben exposures in relation to child neurodevelopment including autism spectrum disorders in the MARBLES study. <i>Environmental Research</i> , <b>2019</b> , 179, 108719	7.9	11
123	Pre-diagnostic serum concentrations of organochlorines and risk of acute myeloid leukemia: A nested case-control study in the Norwegian Janus Serum Bank Cohort. <i>Environment International</i> , <b>2019</b> , 125, 229-235	12.9	7
122	Pesticide interactions and risks of sperm chromosomal abnormalities. <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 1021-1029	6.9	8
121	Production-related contaminants (pesticides, antibiotics and hormones) in organic and conventionally produced milk samples sold in the USA. <i>Public Health Nutrition</i> , <b>2019</b> , 22, 2972-2980	3.3	12
120	Metabolite of the pesticide DDT and incident type 2 diabetes in urban India. <i>Environment International</i> , <b>2019</b> , 133, 105089	12.9	17
119	Environmental exposure to polybrominated biphenyl (PBB) associates with an increased rate of biological aging. <i>Aging</i> , <b>2019</b> , 11, 5498-5517	5.6	7
118	Multigenerational metabolic profiling in the Michigan PBB registry. <i>Environmental Research</i> , <b>2019</b> , 172, 182-193	7.9	9
117	Quantification of malondialdehyde in exhaled breath condensate using pseudo two-dimensional ultra-performance liquid chromatography coupled with single quadrupole mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1105, 210-216	3.2	3
116	Polybrominated diphenyl ethers and incident pregnancy loss: The LIFE Study. <i>Environmental Research</i> , <b>2019</b> , 168, 375-381	7.9	12
115	Prenatal exposure to organophosphate pesticides and risk of autism spectrum disorders and other non-typical development at 3 years in a high-risk cohort. <i>International Journal of Hygiene and Environmental Health</i> , <b>2018</b> , 221, 548-555	6.9	41
114	Distribution, variability, and predictors of urinary bisphenol A levels in 50 North Carolina adults over a six-week monitoring period. <i>Environment International</i> , <b>2018</b> , 112, 85-99	12.9	37
113	Farmworker and nonfarmworker Latino immigrant men in North Carolina have high levels of specific pesticide urinary metabolites. <i>Archives of Environmental and Occupational Health</i> , <b>2018</b> , 73, 219-227	12.9	12
112	Investigation of associations between exposures to pesticides and testosterone levels in Thai farmers. <i>Archives of Environmental and Occupational Health</i> , <b>2018</b> , 73, 205-218	2	17
111	Degradation of Organophosphorus and Pyrethroid Insecticides in Beverages: Implications for Risk Assessment. <i>Toxics</i> , <b>2018</b> , 6,	4.7	13
110	Variability of urinary pesticide metabolite concentrations during pregnancy in the MARBLES Study. <i>Environmental Research</i> , <b>2018</b> , 165, 400-409	7.9	16
109	Maternal and paternal serum concentrations of persistent organic pollutants and the secondary sex ratio: A population-based preconception cohort study. <i>Environmental Research</i> , <b>2018</b> , 161, 9-16	7.9	6

108	PFOA and ulcerative colitis. <i>Environmental Research</i> , <b>2018</b> , 165, 317-321	7.9	23
107	Urinary organophosphate insecticide metabolite concentrations during pregnancy and children's interpersonal, communication, repetitive, and stereotypic behaviors at 8 years of age: The home study. <i>Environmental Research</i> , <b>2017</b> , 157, 9-16	7.9	28
106	Emerging exposures of developmental toxicants. <i>Current Opinion in Pediatrics</i> , <b>2017</b> , 29, 218-224	3.2	10
105	In utero exposure to atrazine analytes and early menarche in the Avon Longitudinal Study of Parents and Children Cohort. <i>Environmental Research</i> , <b>2017</b> , 156, 420-425	7.9	11
104	Phthalate metabolites related to infertile biomarkers and infertility in Chinese men. <i>Environmental Pollution</i> , <b>2017</b> , 231, 291-300	9.3	23
103	Serum Polybrominated Biphenyls (PBBs) and Polychlorinated Biphenyls (PCBs) and Thyroid Function among Michigan Adults Several Decades after the 1973-1974 PBB Contamination of Livestock Feed. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 097020	8.4	47
102	Levels and Determinants of DDT and DDE Exposure in the VHEMBE Cohort. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 077006	8.4	22
101	Biomonitoring in the Era of the Exposome. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 502-510	8.4	117
100	Prenatal exposure to organophosphorus pesticides and childhood neurodevelopmental phenotypes. <i>Environmental Research</i> , <b>2017</b> , 158, 737-747	7.9	22
99	Prenatal exposure to pyrethroid pesticides and childhood behavior and executive functioning. <i>NeuroToxicology</i> , <b>2017</b> , 62, 231-238	4.4	58
98	The interactome of the copper transporter ATP7A belongs to a network of neurodevelopmental and neurodegeneration factors. <i>ELife</i> , <b>2017</b> , 6,	8.9	46
97	Preconception perfluoroalkyl and polyfluoroalkyl substances and incident pregnancy loss, LIFE Study. <i>Reproductive Toxicology</i> , <b>2016</b> , 65, 11-17	3.4	19
96	Quantification of Polybrominated and Polychlorinated Biphenyls in Human Matrices by Isotope-Dilution Gas Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , <b>2016</b> , 40, 511-8	2.9	16
95	Organophosphate Pesticide Urinary Metabolites Among Latino Immigrants: North Carolina Farmworkers and Non-farmworkers Compared. <i>Journal of Occupational and Environmental Medicine</i> , <b>2016</b> , 58, 1079-1086	2	20
94	Production of Insecticide Degradates in Juices: Implications for Risk Assessment. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 4633-8	5.7	12
93	Pre-pregnancy maternal exposure to polybrominated and polychlorinated biphenyls and gestational diabetes: a prospective cohort study. <i>Environmental Health</i> , <b>2016</b> , 15, 11	6	18
92	Biological Matrix Effects in Quantitative Tandem Mass Spectrometry-Based Analytical Methods: Advancing Biomonitoring. <i>Critical Reviews in Analytical Chemistry</i> , <b>2016</b> , 46, 93-105	5.2	165
91	Persistent organic pollutants and pregnancy complications. <i>Science of the Total Environment</i> , <b>2016</b> , 551-552, 285-91	10.2	41

90	Urinary 3-phenoxybenzoic acid (3-PBA) levels among pregnant women in Mexico City: Distribution and relationships with child neurodevelopment. <i>Environmental Research</i> , <b>2016</b> , 147, 307-13	7.9	40
89	Temporal variability of pyrethroid metabolite levels in bedtime, morning, and 24-h urine samples for 50 adults in North Carolina. <i>Environmental Research</i> , <b>2016</b> , 144, 81-91	7.9	42
88	Characterization of Pesticide Exposure in a Sample of Pregnant Women in Ecuador. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2016</b> , 70, 627-39	3.2	17
87	Prenatal Exposure to Organophosphorous Pesticides and Fetal Growth: Pooled Results from Four Longitudinal Birth Cohort Studies. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1084-92	8.4	50
86	Prenatal Organophosphorus Pesticide Exposure and Child Neurodevelopment at 24 Months: An Analysis of Four Birth Cohorts. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 822-30	8.4	55
85	Pre-Pregnancy Maternal Exposure to Persistent Organic Pollutants and Gestational Weight Gain: A Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	17
84	Predictors of Urinary 3-Phenoxybenzoic Acid Levels in 50 North Carolina Adults. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	9
83	Low-dose oral cadmium increases airway reactivity and lung neuronal gene expression in mice. <i>Physiological Reports</i> , <b>2016</b> , 4, e12821	2.6	21
82	Serum polybrominated diphenyl ether concentrations and thyroid function in young children. <i>Environmental Research</i> , <b>2016</b> , 149, 222-230	7.9	42
81	Time-to-Pregnancy Associated With Couples Use of Tobacco Products. <i>Nicotine and Tobacco Research</i> , <b>2016</b> , 18, 2154-2161	4.9	19
80	A single method for detecting 11 organophosphate pesticides in human plasma and breastmilk using GC-FPD. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1025, 92-104	3.2	47
79	Exposure to PBB-153 and Digit Ratio. <i>Early Human Development</i> , <b>2016</b> , 103, 33-35	2.2	5
78	Assessing Assay Variability of Pesticide Metabolites in the Presence of Heavy Left-Censoring. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , <b>2015</b> , 20, 65-82	1.9	
77	Neurobehavioral effects of exposure to organophosphates and pyrethroid pesticides among Thai children. <i>NeuroToxicology</i> , <b>2015</b> , 48, 90-9	4.4	47
76	Lessons learned from the application of BEES-C: Systematic assessment of study quality of epidemiologic research on BPA, neurodevelopment, and respiratory health. <i>Environment International</i> , <b>2015</b> , 80, 41-71	12.9	13
75	Associations of maternal organophosphate pesticide exposure and PON1 activity with birth outcomes in SAWASDEE birth cohort, Thailand. <i>Environmental Research</i> , <b>2015</b> , 142, 288-96	7.9	40
74	Preconception maternal and paternal exposure to persistent organic pollutants and birth size: the LIFE study. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 88-94	8.4	74
73	Maternal and paternal serum concentrations of perfluoroalkyl and polyfluoroalkyl substances and the secondary sex ratio. <i>Chemosphere</i> , <b>2015</b> , 133, 31-40	8.4	8

72	Prenatal exposure to the organophosphate pesticide chlorpyrifos and childhood tremor. <i>NeuroToxicology</i> , <b>2015</b> , 51, 80-6	4.4	74
71	Urinary Phytoestrogens Are Associated with Subtle Indicators of Semen Quality among Male Partners of Couples Desiring Pregnancy. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 2535-41	4.1	19
70	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. <i>Environment International</i> , <b>2015</b> , 85, 163-7	12.9	17
69	Dialkyl phosphate urinary metabolites and chromosomal abnormalities in human sperm. <i>Environmental Research</i> , <b>2015</b> , 143, 256-65	7.9	8
68	Effect of Organic Diet Intervention on Pesticide Exposures in Young Children Living in Low-Income Urban and Agricultural Communities. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 1086-93	8.4	83
67	Home-based community health worker intervention to reduce pesticide exposures to farmworkers' children: A randomized-controlled trial. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2015</b> , 25, 608-15	6.7	14
66	Perfluorochemicals and human semen quality: the LIFE study. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 57-63	8.4	65
65	A prospective study of prepregnancy serum concentrations of perfluorochemicals and the risk of gestational diabetes. <i>Fertility and Sterility</i> , <b>2015</b> , 103, 184-9	4.8	67
64	Persistent organic pollutants and semen quality: The LIFE Study. <i>Chemosphere</i> , <b>2015</b> , 135, 427-35	8.4	38
63	Cross validation of gas chromatography-flame photometric detection and gas chromatography-mass spectrometry methods for measuring dialkylphosphate metabolites of organophosphate pesticides in human urine. <i>International Journal of Hygiene and Environmental Health</i> , <b>2014</b> , 217, 554-66	6.9	35
62	Fetal heart rate and motor activity associations with maternal organochlorine levels: results of an exploratory study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2014</b> , 24, 474-81	6.7	6
61	A proposal for assessing study quality: Biomonitoring, Environmental Epidemiology, and Short-lived Chemicals (BEES-C) instrument. <i>Environment International</i> , <b>2014</b> , 73, 195-207	12.9	67
60	Method for the quantification of current use and persistent pesticides in cow milk, human milk and baby formula using gas chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 970, 121-30	3.2	36
59	Prenatal exposure to organophosphate pesticides and reciprocal social behavior in childhood. <i>Environment International</i> , <b>2014</b> , 70, 125-31	12.9	59
58	HPLC-MS/MS method for the measurement of insecticide degradates in baby food. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 7085-91	5.7	20
57	Urinary 3,5,6-trichloro-2-pyridinol (TCPY) in pregnant women from Mexico City: distribution, temporal variability, and relationship with child attention and hyperactivity. <i>International Journal of Hygiene and Environmental Health</i> , <b>2014</b> , 217, 405-12	6.9	65
56	Lipid concentrations and couple fecundity: the LIFE study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2786-94	5.6	44
55	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. <i>Open Journal of Preventive Medicine</i> , <b>2014</b> , 4, 789-800	0.3	72

54	Pyrethroid insecticide exposure in school-aged children living in rice and aquacultural farming regions of Thailand. <i>Risk Management and Healthcare Policy</i> , <b>2014</b> , 7, 211-7	2.8	11
53	Organophosphate pesticide exposure in school-aged children living in rice and aquacultural farming regions of Thailand. <i>Journal of Agromedicine</i> , <b>2014</b> , 19, 406-16	1.9	27
52	Urinary metabolomics revealed arsenic internal dose-related metabolic alterations: a proof-of-concept study in a Chinese male cohort. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 12265-74	10.3	53
51	Variability in the take-home pathway: farmworkers and non-farmworkers and their children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2014</b> , 24, 522-31	6.7	28
50	Higher urinary lignan concentrations in women but not men are positively associated with shorter time to pregnancy. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 352-8	4.1	35
49	Liquid-Liquid Extraction of Insecticides from Juice: An Analytical Chemistry Laboratory Experiment. <i>Journal of Chemical Education</i> , <b>2013</b> , 90, 483-486	2.4	15
48	Urinary levoglucosan as a biomarker for woodsmoke exposure in wildland firefighters. <i>International Journal of Occupational and Environmental Health</i> , <b>2013</b> , 19, 304-10		6
47	Variability of organophosphorous pesticide metabolite levels in spot and 24-hr urine samples collected from young children during 1 week. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 118-24	8.4	59
46	Population-based biomonitoring of exposure to organophosphate and pyrethroid pesticides in New York City. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 1349-56	8.4	60
45	Agricultural Pesticide Management in Thailand: Situation and Population Health Risk. <i>Environmental Science and Policy</i> , <b>2012</b> , 17, 72-81	6.2	126
44	Association between urinary 3, 5, 6-trichloro-2-pyridinol, a metabolite of chlorpyrifos and chlorpyrifos-methyl, and serum T4 and TSH in NHANES 1999-2002. <i>Science of the Total Environment</i> , <b>2012</b> , 424, 351-5	10.2	30
43	Does the home environment and the sex of the child modify the adverse effects of prenatal exposure to chlorpyrifos on child working memory?. <i>Neurotoxicology and Teratology</i> , <b>2012</b> , 34, 534-41	3.9	73
42	Quantification of melamine in human urine using cation-exchange based high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2012</b> , 887-888, 48-54	3.2	46
41	Organophosphate pesticide levels in blood and urine of women and newborns living in an agricultural community. <i>Environmental Research</i> , <b>2012</b> , 117, 8-16	7.9	87
40	Predictors of exposure to organophosphate pesticides in schoolchildren in the Province of Talca, Chile. <i>Environment International</i> , <b>2012</b> , 47, 28-36	12.9	49
39	Pilot study of pesticide knowledge, attitudes, and practices among pregnant women in northern Thailand. <i>International Journal of Environmental Research and Public Health</i> , <b>2012</b> , 9, 3365-83	4.6	12
38	Heavy metals and couple fecundity, the LIFE Study. <i>Chemosphere</i> , <b>2012</b> , 87, 1201-7	8.4	89
37	Have regulatory efforts to reduce organophosphorus insecticide exposures been effective?. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 521-5	8.4	34



36	Associations of prenatal exposure to organophosphate pesticide metabolites with gestational age and birth weight. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1055-60	8.4	97
35	Organophosphorous pesticide breakdown products in house dust and children's urine. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2012</b> , 22, 559-68	6.7	40
34	Brain anomalies in children exposed prenatally to a common organophosphate pesticide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 7871-6	11.5	291
33	Menstrual cycle characteristics and reproductive hormone levels in women exposed to atrazine in drinking water. <i>Environmental Research</i> , <b>2011</b> , 111, 1293-301	7.9	53
32	Maternal prenatal and child organophosphate pesticide exposures and children's autonomic function. <i>NeuroToxicology</i> , <b>2011</b> , 32, 646-55	4.4	21
31	In vivo biomarkers and biomonitoring in reproductive and developmental toxicity <b>2011</b> , 253-265		3
30	Determinants of organophosphorus pesticide urinary metabolite levels in young children living in an agricultural community. <i>International Journal of Environmental Research and Public Health</i> , <b>2011</b> , 8, 1061-83	4.6	75
29	Urinary concentrations of dialkylphosphate metabolites of organophosphorus pesticides: National Health and Nutrition Examination Survey 1999-2004. <i>International Journal of Environmental Research and Public Health</i> , <b>2011</b> , 8, 3063-98	4.6	55
28	Association of organophosphate pesticide exposure and paraoxonase with birth outcome in Mexican-American women. <i>PLoS ONE</i> , <b>2011</b> , 6, e23923	3.7	70
27	Designing prospective cohort studies for assessing reproductive and developmental toxicity during sensitive windows of human reproduction and development--the LIFE Study. <i>Paediatric and Perinatal Epidemiology</i> , <b>2011</b> , 25, 413-24	2.7	128
26	Impact of prenatal exposure to piperonyl butoxide and permethrin on 36-month neurodevelopment. <i>Pediatrics</i> , <b>2011</b> , 127, e699-706	7.4	93
25	Variability and predictors of urinary bisphenol A concentrations during pregnancy. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 131-7	8.4	278
24	Prenatal exposure to organophosphates, paraoxonase 1, and cognitive development in childhood. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 1182-8	8.4	285
23	Prenatal exposure to organophosphate pesticides and IQ in 7-year-old children. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 1189-95	8.4	439
22	Comparison of current-use pesticide and other toxicant urinary metabolite levels among pregnant women in the CHAMACOS cohort and NHANES. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 856-63	8.4	96
21	Organophosphate pesticide exposure and attention in young Mexican-American children: the CHAMACOS study. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1768-74	8.4	299
20	PON1 and neurodevelopment in children from the CHAMACOS study exposed to organophosphate pesticides in utero. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1775-81	8.4	88
19	Urinary concentrations of metabolites of pyrethroid insecticides in the general U.S. population: National Health and Nutrition Examination Survey 1999-2002. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 742-8	8.4	254

18	Method for measurement of the quaternary amine compounds paraquat and diquat in human urine using high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 2548-53	3.2	59
17	Measurement of pyrethroid, organophosphorus, and carbamate insecticides in human plasma using isotope dilution gas chromatography-high resolution mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 2554-62	3.2	39
16	Measurement of ethyl methanesulfonate in human plasma and breast milk samples using high-performance liquid chromatography-atmospheric pressure chemical ionization-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 52, 260-4	3.5	4
15	An improved high-performance liquid chromatography-tandem mass spectrometric method to measure atrazine and its metabolites in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 957-62	3.2	12
14	A biomarker validation study of prenatal chlorpyrifos exposure within an inner-city cohort during pregnancy. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 559-67	8.4	52
13	Quantification of atrazine and its metabolites in urine by on-line solid-phase extraction-high-performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2008</b> , 391, 1931-9	4.4	39
12	Organophosphate pesticide exposure and neurodevelopment in young Mexican-American children. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 792-8	8.4	481
11	Assessing exposure to atrazine and its metabolites using biomonitoring. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1474-8	8.4	92
10	Prenatal organophosphate metabolite and organochlorine levels and performance on the Brazelton Neonatal Behavioral Assessment Scale in a multiethnic pregnancy cohort. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 1397-404	3.8	199
9	Organic diets significantly lower children's dietary exposure to organophosphorus pesticides. <i>Environmental Health Perspectives</i> , <b>2006</b> , 114, 260-3	8.4	276
8	Biomonitoring of exposure in farmworker studies. <i>Environmental Health Perspectives</i> , <b>2006</b> , 114, 936-42	8.4	59
7	Impact of prenatal chlorpyrifos exposure on neurodevelopment in the first 3 years of life among inner-city children. <i>Pediatrics</i> , <b>2006</b> , 118, e1845-59	7.4	498
6	A longitudinal approach to assessing urban and suburban children's exposure to pyrethroid pesticides. <i>Environmental Health Perspectives</i> , <b>2006</b> , 114, 1419-23	8.4	122
5	Temporal variability of urinary levels of nonpersistent insecticides in adult men. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2005</b> , 15, 271-81	6.7	90
4	Biologic monitoring of exposure to environmental chemicals throughout the life stages: requirements and issues for consideration for the National Children's Study. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 1083-91	8.4	160
3	Isotope dilution high-performance liquid chromatography-tandem mass spectrometry method for quantifying urinary metabolites of synthetic pyrethroid insecticides. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2004</b> , 46, 281-8	3.2	77
2	A liquid chromatography-tandem mass spectrometry multiresidue method for quantification of specific metabolites of organophosphorus pesticides, synthetic pyrethroids, selected herbicides, and deet in human urine. <i>Analytical Chemistry</i> , <b>2004</b> , 76, 2453-61	7.8	170
1	Measurement of pesticides and other toxicants in amniotic fluid as a potential biomarker of prenatal exposure: a validation study. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 1779-82	8.4	181

