John D Meeker

List of Publications by Year
in descending order

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322 papers	21,311 citations	5891 81 h-index	12585 132 g-index
349 all docs	349 docs citations	349 times ranked	14753 citing authors

#	Article	IF	Citations
1	Detection of Organophosphate Flame Retardants in Furniture Foam and U.S. House Dust. Environmental Science & Technology, 2009, 43, 7490-7495.	4.6	662
2	Phthalates and other additives in plastics: human exposure and associated health outcomes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2097-2113.	1.8	597
3	House Dust Concentrations of Organophosphate Flame Retardants in Relation to Hormone Levels and Semen Quality Parameters. Environmental Health Perspectives, 2010, 118, 318-323.	2.8	580
4	Body mass index in relation to semen quality, sperm DNA integrity, and serum reproductive hormone levels among men attending an infertility clinic. Fertility and Sterility, 2010, 93, 2222-2231.	0.5	437
5	Temporal Variability of Urinary Phthalate Metabolite Levels in Men of Reproductive Age. Environmental Health Perspectives, 2004, 112, 1734-1740.	2.8	405
6	Altered Semen Quality in Relation to Urinary Concentrations of Phthalate Monoester and Oxidative Metabolites. Epidemiology, 2006, 17, 682-691.	1.2	377
7	DNA damage in human sperm is related to urinary levels of phthalate monoester and oxidative metabolites. Human Reproduction, 2007, 22, 688-695.	0.4	359
8	Semen quality and sperm DNA damage in relation to urinary bisphenol A among men from an infertility clinicâ˜†â˜†â˜†. Reproductive Toxicology, 2010, 30, 532-539.	1.3	341
9	Distribution, Variability, and Predictors of Urinary Concentrations of Phenols and Parabens among Pregnant Women in Puerto Rico. Environmental Science & Technology, 2013, 47, 3439-3447.	4.6	323
10	Urinary Concentrations of Parabens and Serum Hormone Levels, Semen Quality Parameters, and Sperm DNA Damage. Environmental Health Perspectives, 2011, 119, 252-257.	2.8	296
11	Phthalate exposure and male reproductive outcomes: A systematic review of the human epidemiological evidence. Environment International, 2018, 121, 764-793.	4.8	289
12	Environmental Phthalate Exposure and Preterm Birth. JAMA Pediatrics, 2014, 168, 61.	3.3	286
13	Urinary Metabolites of Organophosphate Flame Retardants: Temporal Variability and Correlations with House Dust Concentrations. Environmental Health Perspectives, 2013, 121, 580-585.	2.8	272
14	Exposure assessment issues in epidemiology studies of phthalates. Environment International, 2015, 85, 27-39.	4.8	268
15	Relationship between Urinary Phthalate and Bisphenol A Concentrations and Serum Thyroid Measures in U.S. Adults and Adolescents from the National Health and Nutrition Examination Survey (NHANES) 2007â€“2008. Environmental Health Perspectives, 2011, 119, 1396-1402.	2.8	265
16	Di(2-ethylhexyl) Phthalate Metabolites May Alter Thyroid Hormone Levels in Men. Environmental Health Perspectives, 2007, 115, 1029-1034.	2.8	260
17	Temporal Variability and Predictors of Urinary Bisphenol A Concentrations in Men and Women. Environmental Health Perspectives, 2008, 116, 173-178.	2.8	257
18	Exposure to Environmental Endocrine Disruptors and Child Development. JAMA Pediatrics, 2012, 166, E1-7.	3.6	228

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19	Cadmium, Lead, and Other Metals in Relation to Semen Quality: Human Evidence for Molybdenum as a Male Reproductive Toxicant. Environmental Health Perspectives, 2008, 116, 1473-1479.	2.8	222
20	Polybrominated diphenyl ether (PBDE) concentrations in house dust are related to hormone levels in men. Science of the Total Environment, 2009, 407, 3425-3429.	3.9	220
21	Urinary Phthalate Metabolites in Relation to Preterm Birth in Mexico City. Environmental Health Perspectives, 2009, 117, 1587-1592.	2.8	219
22	Urinary Bisphenol A Concentrations in Relation to Serum Thyroid and Reproductive Hormone Levels in Men from an Infertility Clinic. Environmental Science & Technology, 2010, 44, 1458-1463.	4.6	211
23	Urinary Metabolites of Di(2â€ethylhexyl) Phthalate Are Associated With Decreased Steroid Hormone Levels in Adult Men. Journal of Andrology, 2009, 30, 287-297.	2.0	206
24	Relationships Between Serum Hormone Levels and Semen Quality Among Men From an Infertility Clinic. Journal of Andrology, 2006, 28, 397-406.	2.0	194
25	Variability in urinary phthalate metabolite levels across pregnancy and sensitive windows of exposure for the risk of preterm birth. Environment International, 2014, 70, 118-124.	4.8	193
26	Urinary Phthalate Metabolites and Biomarkers of Oxidative Stress in Pregnant Women: A Repeated Measures Analysis. Environmental Health Perspectives, 2015, 123, 210-216.	2.8	182
27	Relationships between Polybrominated Diphenyl Ether Concentrations in House Dust and Serum. Environmental Science & Technology, 2010, 44, 5627-5632.	4.6	181
28	Urinary Phthalate Metabolite Concentrations and Diabetes among Women in the National Health and Nutrition Examination Survey (NHANES) 2001â€“2008. Environmental Health Perspectives, 2012, 120, 1307-1313.	2.8	181
29	Associations between urinary phenol and paraben concentrations and markers of oxidative stress and inflammation among pregnant women in Puerto Rico. International Journal of Hygiene and Environmental Health, 2015, 218, 212-219.	2.1	181
30	Predictors and Variability of Urinary Paraben Concentrations in Men and Women, Including before and during Pregnancy. Environmental Health Perspectives, 2012, 120, 1538-1543.	2.8	180
31	Urinary phthalate metabolite concentrations among pregnant women in Northern Puerto Rico: Distribution, temporal variability, and predictors. Environment International, 2014, 62, 1-11.	4.8	177
32	Urinary phthalate metabolites in relation to biomarkers of inflammation and oxidative stress: NHANES 1999â€“2006. Environmental Research, 2011, 111, 718-726.	3.7	176
33	An Unrecognized Source of PCB Contamination in Schools and Other Buildings. Environmental Health Perspectives, 2004, 112, 1051-1053.	2.8	173
34	Urinary Phthalate Metabolite Concentrations and Reproductive Outcomes among Women Undergoing in Vitro Fertilization: Results from the EARTH Study. Environmental Health Perspectives, 2016, 124, 831-839.	2.8	172
35	Relationship between urinary triclosan and paraben concentrations and serum thyroid measures in NHANES 2007â€“2008. Science of the Total Environment, 2013, 445-446, 299-305.	3.9	166
36	Urinary Phthalate Metabolites Are Associated With Decreased Serum Testosterone in Men, Women, and Children From NHANES 2011â€“2012. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4346-4352.	1.8	162

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37	Urinary Phthalate Metabolite Associations with Biomarkers of Inflammation and Oxidative Stress Across Pregnancy in Puerto Rico. Environmental Science & Technology, 2014, 48, 7018-7025.	4.6	157
38	Bisphenol a exposure in Mexico City and risk of prematurity: a pilot nested case control study. Environmental Health, 2010, 9, 62.	1.7	149
39	Associations between brominated flame retardants in house dust and hormone levels in men. Science of the Total Environment, 2013, 445-446, 177-184.	3.9	146
40	Phenols and parabens in relation to reproductive and thyroid hormones in pregnant women. Environmental Research, 2016, 151, 30-37.	3.7	144
41	Pyrethroid insecticide metabolites are associated with serum hormone levels in adult men. Reproductive Toxicology, 2009, 27, 155-160.	1.3	143
42	Temporal Trends in Exposure to Organophosphate Flame Retardants in the United States. Environmental Science and Technology Letters, 2017, 4, 112-118.	3.9	142
43	Environmental Contaminant Exposures and Preterm Birth: A Comprehensive Review. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2013, 16, 69-113.	2.9	139
44	Serum Biomarkers of Exposure to Perfluoroalkyl Substances in Relation to Serum Testosterone and Measures of Thyroid Function among Adults and Adolescents from NHANES 2011â€“2012. International Journal of Environmental Research and Public Health, 2015, 12, 6098-6114.	1.2	139
45	Prenatal urinary phthalate metabolites levels and neurodevelopment in children at two and three years of age. Science of the Total Environment, 2013, 461-462, 386-390.	3.9	138
46	Human semen quality and sperm DNA damage in relation to urinary metabolites of pyrethroid insecticides. Human Reproduction, 2008, 23, 1932-1940.	0.4	136
47	The Relationship of Urinary Metabolites of Carbaryl/Naphthalene and Chlorpyrifos with Human Semen Quality. Environmental Health Perspectives, 2004, 112, 1665-1670.	2.8	130
48	Serum PCBs, <mml:math altimg="si64.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	3.7	125
49	Urinary phthalate metabolites in relation to maternal serum thyroid and sex hormone levels during pregnancy: a longitudinal analysis. Reproductive Biology and Endocrinology, 2015, 13, 4.	1.4	125
50	Mono-2-ethylhexyl phthalate induces oxidative stress responses in human placental cells in vitro. Toxicology and Applied Pharmacology, 2013, 268, 47-54.	1.3	124
51	Longitudinal Profiling of Inflammatory Cytokines and Câ€reactive Protein during Uncomplicated and Preterm Pregnancy. American Journal of Reproductive Immunology, 2014, 72, 326-336.	1.2	124
52	Exposure to Nonpersistent Insecticides and Male Reproductive Hormones. Epidemiology, 2006, 17, 61-68.	1.2	121
53	Exposure to Polychlorinated Biphenyls (PCBs) and Male Reproduction. Systems Biology in Reproductive Medicine, 2010, 56, 122-131.	1.0	120
54	Exposure to environmental endocrine disrupting compounds and men's health. Maturitas, 2010, 66, 236-241.	1.0	119

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55	Environmental exposure to metals and male reproductive hormones: circulating testosterone is inversely associated with blood molybdenum. Fertility and Sterility, 2010, 93, 130-140.	0.5	119
56	Predictors of urinary bisphenol A and phthalate metabolite concentrations in Mexican children. Chemosphere, 2013, 93, 2390-2398.	4.2	118
57	Statistical strategies for constructing health risk models with multiple pollutants and their interactions: possible choices and comparisons. Environmental Health, 2013, 12, 85.	1.7	116
58	Prenatal and peripubertal phthalates and bisphenol A in relation to sex hormones and puberty in boys. Reproductive Toxicology, 2014, 47, 70-76.	1.3	113
59	Women, weight, and fertility: The effect of body mass index on the outcome of superovulation/intrauterine insemination cycles. Fertility and Sterility, 2011, 95, 1042-1047.	0.5	112
60	Validity of Self-Assessed Sexual Maturation Against Physician Assessments and Hormone Levels. Journal of Pediatrics, 2017, 186, 172-178.e3.	0.9	111
61	Exploration of Oxidative Stress and Inflammatory Markers in Relation to Urinary Phthalate Metabolites: NHANES 1999â€“2006. Environmental Science & Technology, 2012, 46, 477-485.	4.6	106
62	Repeated measures of inflammation and oxidative stress biomarkers in preeclamptic and normotensive pregnancies. American Journal of Obstetrics and Gynecology, 2017, 216, 527.e1-527.e9.	0.7	101
63	Urinary Concentrations of Organophosphate Flame Retardant Metabolites and Pregnancy Outcomes among Women Undergoing in Vitro Fertilization. Environmental Health Perspectives, 2017, 125, 087018.	2.8	101
64	Phthalate and bisphenol A exposure during in utero windows of susceptibility in relation to reproductive hormones and pubertal development in girls. Environmental Research, 2017, 159, 143-151.	3.7	100
65	Mediation of the Relationship between Maternal Phthalate Exposure and Preterm Birth by Oxidative Stress with Repeated Measurements across Pregnancy. Environmental Health Perspectives, 2017, 125, 488-494.	2.8	99
66	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
67	Urinary Concentrations of Bisphenol A and Phthalate Metabolites Measured during Pregnancy and Risk of Preeclampsia. Environmental Health Perspectives, 2016, 124, 1651-1655.	2.8	97
68	Urinary levels of insecticide metabolites and DNA damage in human sperm. Human Reproduction, 2004, 19, 2573-2580.	0.4	95
69	Associations between maternal phenol and paraben urinary biomarkers and maternal hormones during pregnancy: A repeated measures study. Environment International, 2018, 113, 341-349.	4.8	95
70	Bisphenol A and Chronic Disease Risk Factors in US Children. Pediatrics, 2013, 132, e637-e645.	1.0	92
71	Elevated concentrations of urinary triclocarban, phenol and paraben among pregnant women in Northern Puerto Rico: Predictors and trends. Environment International, 2018, 121, 990-1002.	4.8	92
72	In utero and peripubertal exposure to phthalates and BPA in relation to female sexual maturation. Environmental Research, 2014, 134, 233-241.	3.7	90

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73	Repeated measures of urinary oxidative stress biomarkers during pregnancy and preterm birth. American Journal of Obstetrics and Gynecology, 2015, 212, 208.e1-208.e8.	0.7	90
74	The Environment and Reproductive Health (EARTH) Study: a prospective preconception cohort. Human Reproduction Open, 2018, 2018, .	2.3	90
75	Environmental phenol associations with ultrasound and delivery measures of fetal growth. Environment International, 2018, 112, 243-250.	4.8	90
76	Reduced birth weight in relation to pesticide mixtures detected in cord blood of full-term infants. Environment International, 2012, 47, 80-85.	4.8	89
77	Exploratory analysis of urinary metabolites of phosphorus-containing flame retardants in relation to markers of male reproductive health. Endocrine Disruptors (Austin, Tex), 2013, 1, e26306.	1.1	89
78	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
79	Utility of urinary 1-naphthol and 2-naphthol levels to assess environmental carbaryl and naphthalene exposure in an epidemiology study. Journal of Exposure Science and Environmental Epidemiology, 2007, 17, 314-320.	1.8	87
80	Environmental phthalate exposure and preterm birth in the PROTECT birth cohort. Environment International, 2019, 132, 105099.	4.8	87
81	Urinary Polycyclic Aromatic Hydrocarbon Metabolite Associations with Biomarkers of Inflammation, Angiogenesis, and Oxidative Stress in Pregnant Women. Environmental Science & Technology, 2017, 51, 4652-4660.	4.6	86
82	Paternal urinary concentrations of organophosphate flame retardant metabolites, fertility measures, and pregnancy outcomes among couples undergoing in vitro fertilization. Environment International, 2018, 111, 232-238.	4.8	86
83	Urinary trace metals individually and in mixtures in association with preterm birth. Environment International, 2018, 121, 582-590.	4.8	85
84	Associations between Repeated Measures of Maternal Urinary Phthalate Metabolites and Thyroid Hormone Parameters during Pregnancy. Environmental Health Perspectives, 2016, 124, 1808-1815.	2.8	84
85	The associations between prenatal exposure to triclocarban, phenols and parabens with gestational age and birth weight in northern Puerto Rico. Environmental Research, 2019, 169, 41-51.	3.7	83
86	Pregnancy urinary phthalate metabolite concentrations and gestational diabetes risk factors. Environment International, 2016, 96, 118-126.	4.8	81
87	Urinary phthalate metabolites and their biotransformation products: predictors and temporal variability among men and women. Journal of Exposure Science and Environmental Epidemiology, 2012, 22, 376-385.	1.8	78
88	Potential Sources of Bisphenol A in the Neonatal Intensive Care Unit. Pediatrics, 2013, 131, 483-489.	1.0	78
89	Urinary Bisphenol A Levels during Pregnancy and Risk of Preterm Birth. Environmental Health Perspectives, 2015, 123, 895-901.	2.8	77
90	Personal care product use among adults in NHANES: associations between urinary phthalate metabolites and phenols and use of mouthwash and sunscreen. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 326-332.	1.8	76

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91	Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. BMJ Open, 2019, 9, e030427.	0.8	76
92	Statistical methods for modeling repeated measures of maternal environmental exposure biomarkers during pregnancy in association with preterm birth. Environmental Health, 2015, 14, 9.	1.7	74
93	A repeated measures study of phenol, paraben and Triclocarban urinary biomarkers and circulating maternal hormones during gestation in the Puerto Rico PROTECT cohort. Environmental Health, 2019, 18, 28.	1.7	71
94	Multiple metals predict prolactin and thyrotropin (TSH) levels in men. Environmental Research, 2009, 109, 869-873.	3.7	70
95	Urinary Concentrations of Di(2â€ethylhexyl) Phthalate Metabolites and Serum Reproductive Hormones: Pooled Analysis of Fertile and Infertile Men. Journal of Andrology, 2012, 33, 488-498.	2.0	70
96	Bisphenol A and phthalates in utero and in childhood: association with child BMI z-score and adiposity. Environmental Research, 2017, 156, 326-333.	3.7	70
97	Maternal levels of endocrine disrupting chemicals in the first trimester of pregnancy are associated with infant cord blood DNA methylation. Epigenetics, 2018, 13, 301-309.	1.3	70
98	Prenatal naled and chlorpyrifos exposure is associated with deficits in infant motor function in a cohort of Chinese infants. Environment International, 2017, 106, 248-256.	4.8	68
99	Maternal blood metal and metalloid concentrations in association with birth outcomes in Northern Puerto Rico. Environment International, 2020, 138, 105606.	4.8	68
100	Thyroid hormones in relation to urinary metabolites of non-persistent insecticides in men of reproductive age. Reproductive Toxicology, 2006, 22, 437-442.	1.3	65
101	Repeated measures analysis of associations between urinary bisphenol-A concentrations and biomarkers of inflammation and oxidative stress in pregnancy. Reproductive Toxicology, 2016, 66, 93-98.	1.3	65
102	Urinary phthalate metabolite and bisphenol A associations with ultrasound and delivery indices of fetal growth. Environment International, 2016, 94, 531-537.	4.8	65
103	Maternal phthalate exposure during early pregnancy and at delivery in relation to gestational age and size at birth: A preliminary analysis. Reproductive Toxicology, 2016, 65, 59-66.	1.3	63
104	Relationships Between Urinary Phthalate Metabolite and Bisphenol A Concentrations and Vitamin D Levels in U.S. Adults: National Health and Nutrition Examination Survey (NHANES), 2005â€“2010. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4062-4069.	1.8	63
105	Serum Concentrations of Polychlorinated Biphenyls in Relation to in Vitro Fertilization Outcomes. Environmental Health Perspectives, 2011, 119, 1010-1016.	2.8	61
106	Phthalate metabolites and bisphenol-A in association with circulating angiogenic biomarkers across pregnancy. Placenta, 2015, 36, 699-703.	0.7	61
107	Relating Phthalate and BPA Exposure to Metabolism in Peripubescence: The Role of Exposure Timing, Sex, and Puberty. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 79-88.	1.8	61
108	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

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109	Impact of phthalate and BPA exposure during in utero windows of susceptibility on reproductive hormones and sexual maturation in peripubertal males. Environmental Health, 2017, 16, 69.	1.7	59
110	Troubleshooting the dichlorofluorescein assay to avoid artifacts in measurement of toxicant-stimulated cellular production of reactive oxidant species. Journal of Pharmacological and Toxicological Methods, 2013, 67, 56-60.	0.3	58
111	Environmental Risk Score as a New Tool to Examine Multi-Pollutants in Epidemiologic Research: An Example from the NHANES Study Using Serum Lipid Levels. PLoS ONE, 2014, 9, e98632.	1.1	58
112	Preterm birth in relation to the bisphenol A replacement, bisphenol S, and other phenols and parabens. Environmental Research, 2019, 169, 131-138.	3.7	58
113	Biomarkers of exposure to molybdenum and other metals inÂrelation to testosterone among men from the United States National Health andÂNutrition Examination Survey 2011â€“2012. Fertility and Sterility, 2015, 103, 172-178.	0.5	56
114	Serum and follicular fluid concentrations of polybrominated diphenyl ethers and in-vitro fertilization outcome. Environment International, 2012, 45, 9-14.	4.8	55
115	Thyroid hormone parameters during pregnancy in relation to urinary bisphenol A concentrations: A repeated measures study. Environment International, 2017, 104, 33-40.	4.8	52
116	Prediction and associations of preterm birth and its subtypes with eicosanoid enzymatic pathways and inflammatory markers. Scientific Reports, 2019, 9, 17049.	1.6	52
117	First trimester maternal exposures to endocrine disrupting chemicals and metals and fetal size in the Michigan Motherâ€“Infant Pairs study. Journal of Developmental Origins of Health and Disease, 2019, 10, 447-458.	0.7	51
118	Secondhand tobacco smoke exposure is associated with increased risk of failed implantation and reduced IVF success. Human Reproduction, 2011, 26, 2525-2531.	0.4	50
119	Predictors of urinary and blood Metal(loid) concentrations among pregnant women in Northern Puerto Rico. Environmental Research, 2020, 183, 109178.	3.7	50
120	Racial and ethnic variations in phthalate metabolite concentration changes across full-term pregnancies. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 160-166.	1.8	49
121	Exposure to environmental endocrine disruptors and child development. JAMA Pediatrics, 2012, 166, 952-8.	3.6	49
122	Serum and follicular fluid organochlorine concentrations among women undergoing assisted reproduction technologies. Environmental Health, 2009, 8, 32.	1.7	48
123	Association of Hexachlorobenzene (HCB), Dichlorodiphenyltrichloroethane (DDT), and Dichlorodiphenyldichloroethylene (DDE) with in Vitro Fertilization (IVF) Outcomes. Environmental Health Perspectives, 2012, 120, 316-320.	2.8	48
124	Urinary concentrations of phenols in association with biomarkers of oxidative stress in pregnancy: Assessment of effects independent of phthalates. Environment International, 2019, 131, 104903.	4.8	48
125	In utero and peripubertal metals exposure in relation to reproductive hormones and sexual maturation and progression among girls in Mexico City. Environmental Research, 2019, 177, 108630.	3.7	48
126	Urinary arsenic species, toenail arsenic, and arsenic intake estimates in a Michigan population with low levels of arsenic in drinking water. Journal of Exposure Science and Environmental Epidemiology, 2012, 22, 182-190.	1.8	47

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127	Determinants and characterization of exposure to phthalates, DEHTP and DINCH among pregnant women in the PROTECT birth cohort in Puerto Rico. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 56-69.	1.8	47
128	Circulating estradiol in men is inversely related to urinary metabolites of nonpersistent insecticides. Reproductive Toxicology, 2008, 25, 184-191.	1.3	46
129	Serum PCB levels and congener profiles among teachers in PCB-containing schools: a pilot study. Environmental Health, 2011, 10, 56.	1.7	46
130	Prenatal Metal Mixtures and Birth Weight for Gestational Age in a Predominately Lower-Income Hispanic Pregnancy Cohort in Los Angeles. Environmental Health Perspectives, 2020, 128, 117001.	2.8	46
131	Blood cadmium is elevated in iron deficient U.S. children: a cross-sectional study. Environmental Health, 2013, 12, 117.	1.7	45
132	Exposure to phthalates is associated with lipid profile in peripubertal Mexican youth. Environmental Research, 2017, 154, 311-317.	3.7	45
133	Risk of Spontaneous Abortion in Women with Childhood Exposure to Parental Cigarette Smoke. American Journal of Epidemiology, 2007, 166, 571-575.	1.6	44
134	Adolescent epigenetic profiles and environmental exposures from early life through peri-adolescence. Environmental Epigenetics, 2016, 2, dvw018.	0.9	44
135	Associations between Maternal Biomarkers of Phthalate Exposure and Inflammation Using Repeated Measurements across Pregnancy. PLoS ONE, 2015, 10, e0135601.	1.1	44
136	Distribution and determinants of urinary biomarkers of exposure to organophosphate insecticides in Puerto Rican pregnant women. Science of the Total Environment, 2015, 512-513, 337-344.	3.9	43
137	Current pesticide profiles in blood serum of adults in Jiangsu Province of China and a comparison with other countries. Environment International, 2017, 102, 213-222.	4.8	43
138	Maternal exposure to second-hand tobacco smoke and pregnancy outcome among couples undergoing assisted reproduction. Human Reproduction, 2007, 22, 337-345.	0.4	42
139	Urinary BPA and Phthalate Metabolite Concentrations and Plasma Vitamin D Levels in Pregnant Women: A Repeated Measures Analysis. Environmental Health Perspectives, 2017, 125, 087026.	2.8	42
140	Urinary metal concentrations among mothers and children in a Mexico City birth cohort study. International Journal of Hygiene and Environmental Health, 2018, 221, 609-615.	2.1	42
141	Exposure to 17 trace metals in pregnancy and associations with urinary oxidative stress biomarkers. Environmental Research, 2019, 179, 108854.	3.7	42
142	Bisphenol A and human reproductive health. Expert Review of Obstetrics and Gynecology, 2013, 8, 329-335.	0.4	41
143	An exploratory analysis of urinary organophosphate ester metabolites and oxidative stress among pregnant women in Puerto Rico. Science of the Total Environment, 2020, 703, 134798.	3.9	41
144	Exposure to Contemporary and Emerging Chemicals in Commerce among Pregnant Women in the United States: The Environmental influences on Child Health Outcome (ECHO) Program. Environmental Science & Technology, 2022, 56, 6560-6573.	4.6	41

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145	Manganese and Welding Fume Exposure and Control in Construction. Journal of Occupational and Environmental Hygiene, 2007, 4, 943-951.	0.4	40
146	Dietary predictors of urinary cadmium among pregnant women and children. Science of the Total Environment, 2017, 575, 1255-1262.	3.9	39
147	Associations of Phthalates and Phthalate Replacements With CRH and Other Hormones Among Pregnant Women in Puerto Rico. Journal of the Endocrine Society, 2019, 3, 1127-1149.	0.1	39
148	Urinary biomarkers of exposure to insecticides, herbicides, and one insect repellent among pregnant women in Puerto Rico. Environmental Health, 2014, 13, 97.	1.7	38
149	Associations between repeated ultrasound measures of fetal growth and biomarkers of maternal oxidative stress and inflammation in pregnancy. American Journal of Reproductive Immunology, 2018, 80, e13017.	1.2	38
150	Empirical Likelihoodâ€Based Inferences for Generalized Partially Linear Models. Scandinavian Journal of Statistics, 2009, 36, 433-443.	0.9	37
151	Occupational injuries among Boston bicycle messengers. American Journal of Industrial Medicine, 2002, 42, 519-525.	1.0	36
152	Analysis of Multiple-cycle Data From Couples Undergoing In Vitro Fertilization. Epidemiology, 2011, 22, 497-504.	1.2	36
153	Distribution and predictors of urinary polycyclic aromatic hydrocarbon metabolites in two pregnancy cohort studies. Environmental Pollution, 2018, 232, 556-562.	3.7	35
154	Associations between maternal plasma measurements of inflammatory markers and urinary levels of phenols and parabens during pregnancy: A repeated measures study. Science of the Total Environment, 2019, 650, 1131-1140.	3.9	35
155	Application of an analytical framework for multivariate mediation analysis of environmental data. Nature Communications, 2020, 11, 5624.	5.8	35
156	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
157	Low-level prenatal lead exposure and infant sensory function. Environmental Health, 2016, 15, 65.	1.7	34
158	The association between urinary concentrations of phosphorous-containing flame retardant metabolites and semen parameters among men from a fertility clinic. International Journal of Hygiene and Environmental Health, 2018, 221, 809-815.	2.1	34
159	Individual and joint effects of phthalate metabolites on biomarkers of oxidative stress among pregnant women in Puerto Rico. Environment International, 2021, 154, 106565.	4.8	34
160	Engineering Control Technologies to Reduce Occupational Silica Exposures in Masonry Cutting and Tuckpointing. Public Health Reports, 2009, 124, 101-111.	1.3	33
161	Phthalate exposure during pregnancy and long-term weight gain in women. Environmental Research, 2019, 169, 26-32.	3.7	33
162	Prenatal Exposure to Glyphosate and Its Environmental Degradate, Aminomethylphosphonic Acid (AMPA), and Preterm Birth: A Nested Caseâ€“Control Study in the PROTECT Cohort (Puerto Rico). Environmental Health Perspectives, 2021, 129, 57011.	2.8	33

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