

John D Meeker

List of Publications by Citations

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311
papers

16,122
citations

70
h-index

117
g-index

349
ext. papers

18,798
ext. citations

6.5
avg, IF

7
L-index

#	Paper	IF	Citations
3 ¹¹	Detection of organophosphate flame retardants in furniture foam and U.S. house dust. <i>Environmental Science & Technology</i> , 2009 , 43, 7490-5	10.3	576
3 ¹⁰	House dust concentrations of organophosphate flame retardants in relation to hormone levels and semen quality parameters. <i>Environmental Health Perspectives</i> , 2010 , 118, 318-23	8.4	472
3 ⁰⁹	Phthalates and other additives in plastics: human exposure and associated health outcomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 2097-113	5.8	453
3 ⁰⁸	Body mass index in relation to semen quality, sperm DNA integrity, and serum reproductive hormone levels among men attending an infertility clinic. <i>Fertility and Sterility</i> , 2010 , 93, 2222-31	4.8	350
3 ⁰⁷	Temporal variability of urinary phthalate metabolite levels in men of reproductive age. <i>Environmental Health Perspectives</i> , 2004 , 112, 1734-40	8.4	338
3 ⁰⁶	Altered semen quality in relation to urinary concentrations of phthalate monoester and oxidative metabolites. <i>Epidemiology</i> , 2006 , 17, 682-91	3.1	322
3 ⁰⁵	DNA damage in human sperm is related to urinary levels of phthalate monoester and oxidative metabolites. <i>Human Reproduction</i> , 2007 , 22, 688-95	5.7	307
3 ⁰⁴	Semen quality and sperm DNA damage in relation to urinary bisphenol A among men from an infertility clinic. <i>Reproductive Toxicology</i> , 2010 , 30, 532-9	3.4	275
3 ⁰³	Distribution, variability, and predictors of urinary concentrations of phenols and parabens among pregnant women in Puerto Rico. <i>Environmental Science & Technology</i> , 2013 , 47, 3439-47	10.3	267
3 ⁰²	Urinary concentrations of parabens and serum hormone levels, semen quality parameters, and sperm DNA damage. <i>Environmental Health Perspectives</i> , 2011 , 119, 252-7	8.4	233
3 ⁰¹	Di(2-ethylhexyl) phthalate metabolites may alter thyroid hormone levels in men. <i>Environmental Health Perspectives</i> , 2007 , 115, 1029-34	8.4	233
3 ⁰⁰	Temporal variability and predictors of urinary bisphenol A concentrations in men and women. <i>Environmental Health Perspectives</i> , 2008 , 116, 173-8	8.4	226
299	Urinary metabolites of organophosphate flame retardants: temporal variability and correlations with house dust concentrations. <i>Environmental Health Perspectives</i> , 2013 , 121, 580-5	8.4	225
298	Environmental phthalate exposure and preterm birth. <i>JAMA Pediatrics</i> , 2014 , 168, 61-67	8.3	224
297	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) 2007-2008. <i>Environmental Health Perspectives</i> , 2011 , 119, 1396-402	8.4	222
296	Polybrominated diphenyl ether (PBDE) concentrations in house dust are related to hormone levels in men. <i>Science of the Total Environment</i> , 2009 , 407, 3425-9	10.2	203
295	Exposure assessment issues in epidemiology studies of phthalates. <i>Environment International</i> , 2015 , 85, 27-39	12.9	201

294	Urinary phthalate metabolites in relation to preterm birth in Mexico city. <i>Environmental Health Perspectives</i> , 2009 , 117, 1587-92	8.4	185
293	Urinary bisphenol A concentrations in relation to serum thyroid and reproductive hormone levels in men from an infertility clinic. <i>Environmental Science & Technology</i> , 2010 , 44, 1458-63	10.3	183
292	Exposure to environmental endocrine disruptors and child development. <i>JAMA Pediatrics</i> , 2012 , 166, E1-7		182
291	Urinary metabolites of di(2-ethylhexyl) phthalate are associated with decreased steroid hormone levels in adult men. <i>Journal of Andrology</i> , 2009 , 30, 287-97		180
290	Cadmium, lead, and other metals in relation to semen quality: human evidence for molybdenum as a male reproductive toxicant. <i>Environmental Health Perspectives</i> , 2008 , 116, 1473-9	8.4	175
289	Phthalate exposure and male reproductive outcomes: A systematic review of the human epidemiological evidence. <i>Environment International</i> , 2018 , 121, 764-793	12.9	167
288	Relationships between polybrominated diphenyl ether concentrations in house dust and serum. <i>Environmental Science & Technology</i> , 2010 , 44, 5627-32	10.3	165
287	Variability in urinary phthalate metabolite levels across pregnancy and sensitive windows of exposure for the risk of preterm birth. <i>Environment International</i> , 2014 , 70, 118-24	12.9	157
286	Relationships between serum hormone levels and semen quality among men from an infertility clinic. <i>Journal of Andrology</i> , 2007 , 28, 397-406		151
285	An unrecognized source of PCB contamination in schools and other buildings. <i>Environmental Health Perspectives</i> , 2004 , 112, 1051-3	8.4	150
284	Urinary phthalate metabolites and biomarkers of oxidative stress in pregnant women: a repeated measures analysis. <i>Environmental Health Perspectives</i> , 2015 , 123, 210-6	8.4	149
283	Urinary phthalate metabolite concentrations among pregnant women in Northern Puerto Rico: distribution, temporal variability, and predictors. <i>Environment International</i> , 2014 , 62, 1-11	12.9	147
282	Urinary phthalate metabolite concentrations and diabetes among women in the National Health and Nutrition Examination Survey (NHANES) 2001-2008. <i>Environmental Health Perspectives</i> , 2012 , 120, 1307-13	8.4	147
281	Predictors and variability of urinary paraben concentrations in men and women, including before and during pregnancy. <i>Environmental Health Perspectives</i> , 2012 , 120, 1538-43	8.4	145
280	Associations between urinary phenol and paraben concentrations and markers of oxidative stress and inflammation among pregnant women in Puerto Rico. <i>International Journal of Hygiene and Environmental Health</i> , 2015 , 218, 212-9	6.9	143
279	Urinary phthalate metabolites in relation to biomarkers of inflammation and oxidative stress: NHANES 1999-2006. <i>Environmental Research</i> , 2011 , 111, 718-26	7.9	138
278	Relationship between urinary triclosan and paraben concentrations and serum thyroid measures in NHANES 2007-2008. <i>Science of the Total Environment</i> , 2013 , 445-446, 299-305	10.2	129
277	Urinary Phthalate Metabolite Concentrations and Reproductive Outcomes among Women Undergoing In Vitro Fertilization: Results from the EARTH Study. <i>Environmental Health Perspectives</i> , 2016 , 124, 831-9	8.4	128

276	Urinary phthalate metabolites are associated with decreased serum testosterone in men, women, and children from NHANES 2011-2012. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4346-52	5.6	125
275	Pyrethroid insecticide metabolites are associated with serum hormone levels in adult men. <i>Reproductive Toxicology</i> , 2009 , 27, 155-60	3.4	123
274	Bisphenol a exposure in Mexico City and risk of prematurity: a pilot nested case control study. <i>Environmental Health</i> , 2010 , 9, 62	6	122
273	Prenatal urinary phthalate metabolites levels and neurodevelopment in children at two and three years of age. <i>Science of the Total Environment</i> , 2013 , 461-462, 386-90	10.2	119
272	Associations between brominated flame retardants in house dust and hormone levels in men. <i>Science of the Total Environment</i> , 2013 , 445-446, 177-84	10.2	119
271	Urinary phthalate metabolite associations with biomarkers of inflammation and oxidative stress across pregnancy in Puerto Rico. <i>Environmental Science & Technology</i> , 2014 , 48, 7018-25	10.3	115
270	Human semen quality and sperm DNA damage in relation to urinary metabolites of pyrethroid insecticides. <i>Human Reproduction</i> , 2008 , 23, 1932-40	5.7	115
269	Environmental contaminant exposures and preterm birth: a comprehensive review. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2013 , 16, 69-113	8.6	114
268	The relationship of urinary metabolites of carbaryl/naphthalene and chlorpyrifos with human semen quality. <i>Environmental Health Perspectives</i> , 2004 , 112, 1665-70	8.4	113
267	Temporal Trends in Exposure to Organophosphate Flame Retardants in the United States. <i>Environmental Science and Technology Letters</i> , 2017 , 4, 112-118	11	111
266	Exposure to environmental endocrine disrupting compounds and men's health. <i>Maturitas</i> , 2010 , 66, 236-41	4.1	109
265	Serum PCBs, p,p'-DDE and HCB predict thyroid hormone levels in men. <i>Environmental Research</i> , 2007 , 104, 296-304	7.9	109
264	Phenols and parabens in relation to reproductive and thyroid hormones in pregnant women. <i>Environmental Research</i> , 2016 , 151, 30-37	7.9	108
263	Exposure to polychlorinated biphenyls (PCBs) and male reproduction. <i>Systems Biology in Reproductive Medicine</i> , 2010 , 56, 122-31	2.9	102
262	Urinary phthalate metabolites in relation to maternal serum thyroid and sex hormone levels during pregnancy: a longitudinal analysis. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 4	5	100
261	Exposure to nonpersistent insecticides and male reproductive hormones. <i>Epidemiology</i> , 2006 , 17, 61-8	3.1	98
260	Predictors of urinary bisphenol A and phthalate metabolite concentrations in Mexican children. <i>Chemosphere</i> , 2013 , 93, 2390-8	8.4	95
259	Statistical strategies for constructing health risk models with multiple pollutants and their interactions: possible choices and comparisons. <i>Environmental Health</i> , 2013 , 12, 85	6	95

258	Longitudinal profiling of inflammatory cytokines and C-reactive protein during uncomplicated and preterm pregnancy. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 326-36	3.8	94
257	Environmental exposure to metals and male reproductive hormones: circulating testosterone is inversely associated with blood molybdenum. <i>Fertility and Sterility</i> , 2010 , 93, 130-40	4.8	93
256	Mono-2-ethylhexyl phthalate induces oxidative stress responses in human placental cells in vitro. <i>Toxicology and Applied Pharmacology</i> , 2013 , 268, 47-54	4.6	90
255	Temporal variability of urinary levels of nonpersistent insecticides in adult men. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005 , 15, 271-81	6.7	90
254	Prenatal and peripubertal phthalates and bisphenol A in relation to sex hormones and puberty in boys. <i>Reproductive Toxicology</i> , 2014 , 47, 70-6	3.4	89
253	Serum Biomarkers of Exposure to Perfluoroalkyl Substances in Relation to Serum Testosterone and Measures of Thyroid Function among Adults and Adolescents from NHANES 2011-2012. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 6098-114	4.6	87
252	Urinary levels of insecticide metabolites and DNA damage in human sperm. <i>Human Reproduction</i> , 2004 , 19, 2573-80	5.7	82
251	Women, weight, and fertility: the effect of body mass index on the outcome of superovulation/intrauterine insemination cycles. <i>Fertility and Sterility</i> , 2011 , 95, 1042-7	4.8	80
250	Molybdenum Exposure and Semen Quality: Meeker et al. Respond. <i>Environmental Health Perspectives</i> , 2009 , 117,	8.4	78
249	Validity of Self-Assessed Sexual Maturation Against Physician Assessments and Hormone Levels. <i>Journal of Pediatrics</i> , 2017 , 186, 172-178.e3	3.6	77
248	Bisphenol A and chronic disease risk factors in US children. <i>Pediatrics</i> , 2013 , 132, e637-45	7.4	77
247	Exploration of oxidative stress and inflammatory markers in relation to urinary phthalate metabolites: NHANES 1999-2006. <i>Environmental Science & Technology</i> , 2012 , 46, 477-85	10.3	75
246	Repeated measures of urinary oxidative stress biomarkers during pregnancy and preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 208.e1-8	6.4	73
245	Utility of urinary 1-naphthol and 2-naphthol levels to assess environmental carbaryl and naphthalene exposure in an epidemiology study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2007 , 17, 314-20	6.7	72
244	Repeated measures of inflammation and oxidative stress biomarkers in preeclamptic and normotensive pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 527.e1-527.e9	6.4	71
243	Phthalate and bisphenol A exposure during in utero windows of susceptibility in relation to reproductive hormones and pubertal development in girls. <i>Environmental Research</i> , 2017 , 159, 143-151	7.9	71
242	Associations between Repeated Measures of Maternal Urinary Phthalate Metabolites and Thyroid Hormone Parameters during Pregnancy. <i>Environmental Health Perspectives</i> , 2016 , 124, 1808-1815	8.4	70
241	Urinary Concentrations of Organophosphate Flame Retardant Metabolites and Pregnancy Outcomes among Women Undergoing Fertilization. <i>Environmental Health Perspectives</i> , 2017 , 125, 087018	8.4	69

240	Mediation of the Relationship between Maternal Phthalate Exposure and Preterm Birth by Oxidative Stress with Repeated Measurements across Pregnancy. <i>Environmental Health Perspectives</i> , 2017 , 125, 488-494	8.4	69
239	Environmental phenol associations with ultrasound and delivery measures of fetal growth. <i>Environment International</i> , 2018 , 112, 243-250	12.9	68
238	Reduced birth weight in relation to pesticide mixtures detected in cord blood of full-term infants. <i>Environment International</i> , 2012 , 47, 80-5	12.9	67
237	In utero and peripubertal exposure to phthalates and BPA in relation to female sexual maturation. <i>Environmental Research</i> , 2014 , 134, 233-41	7.9	66
236	Exploratory analysis of urinary metabolites of phosphorus-containing flame retardants in relation to markers of male reproductive health. <i>Endocrine Disruptors (Austin, Tex)</i> , 2013 , 1, e26306		66
235	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> , 2014 , 217, 405-12	6.9	65
234	Urinary phthalate metabolites and their biotransformation products: predictors and temporal variability among men and women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012 , 22, 376-85	6.7	65
233	Urinary Concentrations of Bisphenol A and Phthalate Metabolites Measured during Pregnancy and Risk of Preeclampsia. <i>Environmental Health Perspectives</i> , 2016 , 124, 1651-1655	8.4	65
232	Elevated concentrations of urinary triclocarban, phenol and paraben among pregnant women in Northern Puerto Rico: Predictors and trends. <i>Environment International</i> , 2018 , 121, 990-1002	12.9	65
231	Potential sources of bisphenol A in the neonatal intensive care unit. <i>Pediatrics</i> , 2013 , 131, 483-9	7.4	64
230	Paternal urinary concentrations of organophosphate flame retardant metabolites, fertility measures, and pregnancy outcomes among couples undergoing in vitro fertilization. <i>Environment International</i> , 2018 , 111, 232-238	12.9	60
229	Pregnancy urinary phthalate metabolite concentrations and gestational diabetes risk factors. <i>Environment International</i> , 2016 , 96, 118-126	12.9	60
228	The associations between prenatal exposure to triclocarban, phenols and parabens with gestational age and birth weight in northern Puerto Rico. <i>Environmental Research</i> , 2019 , 169, 41-51	7.9	60
227	Associations between maternal phenol and paraben urinary biomarkers and maternal hormones during pregnancy: A repeated measures study. <i>Environment International</i> , 2018 , 113, 341-349	12.9	59
226	Urinary Bisphenol A Levels during Pregnancy and Risk of Preterm Birth. <i>Environmental Health Perspectives</i> , 2015 , 123, 895-901	8.4	59
225	Urinary concentrations of di(2-ethylhexyl) phthalate metabolites and serum reproductive hormones: pooled analysis of fertile and infertile men. <i>Journal of Andrology</i> , 2012 , 33, 488-98		59
224	Multiple metals predict prolactin and thyrotropin (TSH) levels in men. <i>Environmental Research</i> , 2009 , 109, 869-73	7.9	58
223	Thyroid hormones in relation to urinary metabolites of non-persistent insecticides in men of reproductive age. <i>Reproductive Toxicology</i> , 2006 , 22, 437-42	3.4	58

222	The Environment and Reproductive Health (EARTH) Study: A Prospective Preconception Cohort. <i>Human Reproduction Open</i> , 2018 , 2018,	6.1	57
221	Statistical methods for modeling repeated measures of maternal environmental exposure biomarkers during pregnancy in association with preterm birth. <i>Environmental Health</i> , 2015 , 14, 9	6	56
220	Urinary trace metals individually and in mixtures in association with preterm birth. <i>Environment International</i> , 2018 , 121, 582-590	12.9	56
219	Personal care product use among adults in NHANES: associations between urinary phthalate metabolites and phenols and use of mouthwash and sunscreen. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017 , 27, 326-332	6.7	55
218	Urinary phthalate metabolite and bisphenol A associations with ultrasound and delivery indices of fetal growth. <i>Environment International</i> , 2016 , 94, 531-537	12.9	54
217	Urinary Polycyclic Aromatic Hydrocarbon Metabolite Associations with Biomarkers of Inflammation, Angiogenesis, and Oxidative Stress in Pregnant Women. <i>Environmental Science & Technology</i> , 2017 , 51, 4652-4660	10.3	52
216	Maternal phthalate exposure during early pregnancy and at delivery in relation to gestational age and size at birth: A preliminary analysis. <i>Reproductive Toxicology</i> , 2016 , 65, 59-66	3.4	52
215	Bisphenol A and phthalates in utero and in childhood: association with child BMI z-score and adiposity. <i>Environmental Research</i> , 2017 , 156, 326-333	7.9	50
214	Prenatal naled and chlorpyrifos exposure is associated with deficits in infant motor function in a cohort of Chinese infants. <i>Environment International</i> , 2017 , 106, 248-256	12.9	50
213	Repeated measures analysis of associations between urinary bisphenol-A concentrations and biomarkers of inflammation and oxidative stress in pregnancy. <i>Reproductive Toxicology</i> , 2016 , 66, 93-98	3.4	50
212	Serum concentrations of polychlorinated biphenyls in relation to in vitro fertilization outcomes. <i>Environmental Health Perspectives</i> , 2011 , 119, 1010-6	8.4	49
211	Phthalate metabolites and bisphenol-A in association with circulating angiogenic biomarkers across pregnancy. <i>Placenta</i> , 2015 , 36, 699-703	3.4	48
210	Relating Phthalate and BPA Exposure to Metabolism in Peripubescence: The Role of Exposure Timing, Sex, and Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 79-88	5.6	47
209	Environmental phthalate exposure and preterm birth in the PROTECT birth cohort. <i>Environment International</i> , 2019 , 132, 105099	12.9	46
208	Exposure to environmental endocrine disruptors and child development. <i>JAMA Pediatrics</i> , 2012 , 166, 952-8		45
207	Maternal levels of endocrine disrupting chemicals in the first trimester of pregnancy are associated with infant cord blood DNA methylation. <i>Epigenetics</i> , 2018 , 13, 301-309	5.7	44
206	Relationships Between Urinary Phthalate Metabolite and Bisphenol A Concentrations and Vitamin D Levels in U.S. Adults: National Health and Nutrition Examination Survey (NHANES), 2005-2010. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4062-4069	5.6	44
205	Serum and follicular fluid concentrations of polybrominated diphenyl ethers and in-vitro fertilization outcome. <i>Environment International</i> , 2012 , 45, 9-14	12.9	44

204	Serum and follicular fluid organochlorine concentrations among women undergoing assisted reproduction technologies. <i>Environmental Health</i> , 2009 , 8, 32	6	43
203	Preterm birth in relation to the bisphenol A replacement, bisphenol S, and other phenols and parabens. <i>Environmental Research</i> , 2019 , 169, 131-138	7.9	43
202	Troubleshooting the dichlorofluorescein assay to avoid artifacts in measurement of toxicant-stimulated cellular production of reactive oxidant species. <i>Journal of Pharmacological and Toxicological Methods</i> , 2013 , 67, 56-60	1.7	42
201	Impact of phthalate and BPA exposure during in utero windows of susceptibility on reproductive hormones and sexual maturation in peripubertal males. <i>Environmental Health</i> , 2017 , 16, 69	6	42
200	A repeated measures study of phenol, paraben and Triclocarban urinary biomarkers and circulating maternal hormones during gestation in the Puerto Rico PROTECT cohort. <i>Environmental Health</i> , 2019 , 18, 28	6	41
199	Maternal blood metal and metalloid concentrations in association with birth outcomes in Northern Puerto Rico. <i>Environment International</i> , 2020 , 138, 105606	12.9	40
198	Urinary 3-phenoxybenzoic acid (3-PBA) levels among pregnant women in Mexico City: Distribution and relationships with child neurodevelopment. <i>Environmental Research</i> , 2016 , 147, 307-13	7.9	40
197	Environmental risk score as a new tool to examine multi-pollutants in epidemiologic research: an example from the NHANES study using serum lipid levels. <i>PLoS ONE</i> , 2014 , 9, e98632	3.7	39
196	Secondhand tobacco smoke exposure is associated with increased risk of failed implantation and reduced IVF success. <i>Human Reproduction</i> , 2011 , 26, 2525-31	5.7	39
195	Urinary arsenic species, toenail arsenic, and arsenic intake estimates in a Michigan population with low levels of arsenic in drinking water. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012 , 22, 182-90	6.7	39
194	Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. <i>BMJ Open</i> , 2019 , 9, e030437		39
193	Maternal exposure to second-hand tobacco smoke and pregnancy outcome among couples undergoing assisted reproduction. <i>Human Reproduction</i> , 2007 , 22, 337-45	5.7	38
192	Risk of spontaneous abortion in women with childhood exposure to parental cigarette smoke. <i>American Journal of Epidemiology</i> , 2007 , 166, 571-5	3.8	38
191	Biomarkers of exposure to molybdenum and other metals in relation to testosterone among men from the United States National Health and Nutrition Examination Survey 2011-2012. <i>Fertility and Sterility</i> , 2015 , 103, 172-8	4.8	37
190	Serum PCB levels and congener profiles among teachers in PCB-containing schools: a pilot study. <i>Environmental Health</i> , 2011 , 10, 56	6	37
189	Thyroid hormone parameters during pregnancy in relation to urinary bisphenol A concentrations: A repeated measures study. <i>Environment International</i> , 2017 , 104, 33-40	12.9	36
188	Distribution and determinants of urinary biomarkers of exposure to organophosphate insecticides in Puerto Rican pregnant women. <i>Science of the Total Environment</i> , 2015 , 512-513, 337-344	10.2	36
187	Bisphenol A and Human Reproductive Health. <i>Expert Review of Obstetrics and Gynecology</i> , 2013 , 8,		36

186	Association of hexachlorobenzene (HCB), dichlorodiphenyltrichloroethane (DDT), and dichlorodiphenyldichloroethylene (DDE) with in vitro fertilization (IVF) outcomes. <i>Environmental Health Perspectives</i> , 2012 , 120, 316-20	8.4	35
185	Manganese and welding fume exposure and control in construction. <i>Journal of Occupational and Environmental Hygiene</i> , 2007 , 4, 943-51	2.9	35
184	Empirical Likelihood based Inference for Additive Partial Linear Measurement Error Models. <i>Scandinavian Journal of Statistics</i> , 2009 , 36, 433-443	0.8	34
183	Circulating estradiol in men is inversely related to urinary metabolites of nonpersistent insecticides. <i>Reproductive Toxicology</i> , 2008 , 25, 184-91	3.4	34
182	Racial and ethnic variations in phthalate metabolite concentration changes across full-term pregnancies. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017 , 27, 160-166	6.7	31
181	First trimester maternal exposures to endocrine disrupting chemicals and metals and fetal size in the Michigan Mother-Infant Pairs study. <i>Journal of Developmental Origins of Health and Disease</i> , 2019 , 10, 447-458	2.4	30
180	Predictors of urinary and blood Metal(loid) concentrations among pregnant women in Northern Puerto Rico. <i>Environmental Research</i> , 2020 , 183, 109178	7.9	30
179	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> , 2012 , 424, 351-5	10.2	30
178	Analysis of multiple-cycle data from couples undergoing in vitro fertilization: methodologic issues and statistical approaches. <i>Epidemiology</i> , 2011 , 22, 497-504	3.1	30
177	Adolescent epigenetic profiles and environmental exposures from early life through peri-adolescence. <i>Environmental Epigenetics</i> , 2016 , 2, dvw018	2.4	30
176	Blood cadmium is elevated in iron deficient U.S. children: a cross-sectional study. <i>Environmental Health</i> , 2013 , 12, 117	6	29
175	Exposure to phthalates is associated with lipid profile in peripubertal Mexican youth. <i>Environmental Research</i> , 2017 , 154, 311-317	7.9	28
174	Urinary BPA and Phthalate Metabolite Concentrations and Plasma Vitamin D Levels in Pregnant Women: A Repeated Measures Analysis. <i>Environmental Health Perspectives</i> , 2017 , 125, 087026	8.4	28
173	Dietary predictors of urinary cadmium among pregnant women and children. <i>Science of the Total Environment</i> , 2017 , 575, 1255-1262	10.2	27
172	Urinary biomarkers of exposure to insecticides, herbicides, and one insect repellent among pregnant women in Puerto Rico. <i>Environmental Health</i> , 2014 , 13, 97	6	27
171	Occupational injuries among Boston bicycle messengers. <i>American Journal of Industrial Medicine</i> , 2002 , 42, 519-25	2.7	27
170	Urinary concentrations of phenols in association with biomarkers of oxidative stress in pregnancy: Assessment of effects independent of phthalates. <i>Environment International</i> , 2019 , 131, 104903	12.9	26
169	Associations between Maternal Biomarkers of Phthalate Exposure and Inflammation Using Repeated Measurements across Pregnancy. <i>PLoS ONE</i> , 2015 , 10, e0135601	3.7	26

168	Current pesticide profiles in blood serum of adults in Jiangsu Province of China and a comparison with other countries. <i>Environment International</i> , 2017 , 102, 213-222	12.9	25
167	In utero and peripubertal metals exposure in relation to reproductive hormones and sexual maturation and progression among girls in Mexico City. <i>Environmental Research</i> , 2019 , 177, 108630	7.9	25
166	Urinary metal concentrations among mothers and children in a Mexico City birth cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 609-615	6.9	25
165	Environmental exposure to pyrethroids and sperm sex chromosome disomy: a cross-sectional study. <i>Environmental Health</i> , 2013 , 12, 111	6	25
164	Serum concentrations of estradiol and free T4 are inversely correlated with sperm DNA damage in men from an infertility clinic. <i>Journal of Andrology</i> , 2008 , 29, 379-88		24
163	Prediction and associations of preterm birth and its subtypes with eicosanoid enzymatic pathways and inflammatory markers. <i>Scientific Reports</i> , 2019 , 9, 17049	4.9	24
162	Associations between repeated ultrasound measures of fetal growth and biomarkers of maternal oxidative stress and inflammation in pregnancy. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13017	3.8	23
161	Pregnancy urinary bisphenol-A concentrations and glucose levels across BMI categories. <i>Environment International</i> , 2018 , 113, 35-41	12.9	22
160	Low-level prenatal lead exposure and infant sensory function. <i>Environmental Health</i> , 2016 , 15, 65	6	22
159	Phthalate exposure during pregnancy and long-term weight gain in women. <i>Environmental Research</i> , 2019 , 169, 26-32	7.9	22
158	Urinary phthalate metabolite concentrations and maternal weight during early pregnancy. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 1347-1355	6.9	21
157	Phthalate Exposures, DNA Methylation and Adiposity in Mexican Children Through Adolescence. <i>Frontiers in Public Health</i> , 2019 , 7, 162	6	21
156	Association between urinary biomarkers of exposure to organophosphate insecticides and serum reproductive hormones in men from NHANES 1999-2002. <i>Reproductive Toxicology</i> , 2015 , 53, 99-104	3.4	21
155	Prenatal Metal Mixtures and Birth Weight for Gestational Age in a Predominately Lower-Income Hispanic Pregnancy Cohort in Los Angeles. <i>Environmental Health Perspectives</i> , 2020 , 128, 117001	8.4	21
154	Infertility, Pregnancy Loss and Adverse Birth Outcomes in Relation to Maternal Secondhand Tobacco Smoke Exposure. <i>Current Women's Health Reviews</i> , 2013 , 9, 41-49	0.2	21
153	Engineering control technologies to reduce occupational silica exposures in masonry cutting and tuckpointing. <i>Public Health Reports</i> , 2009 , 124 Suppl 1, 101-11	2.5	21
152	Associations of Phthalates and Phthalate Replacements With CRH and Other Hormones Among Pregnant Women in Puerto Rico. <i>Journal of the Endocrine Society</i> , 2019 , 3, 1127-1149	0.4	20
151	Associations between mixtures of urinary phthalate metabolites with gestational age at delivery: a time to event analysis using summative phthalate risk scores. <i>Environmental Health</i> , 2018 , 17, 56	6	20

150	National study of exposure to pesticides among professional applicators: an investigation based on urinary biomarkers. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 10253-61	5.7	20
149	Physical and chemical characterization of asphalt (bitumen) paving exposures. <i>Journal of Occupational and Environmental Hygiene</i> , 2007 , 4 Suppl 1, 209-16	2.9	20
148	Determinants and characterization of exposure to phthalates, DEHP and DINCH among pregnant women in the PROTECT birth cohort in Puerto Rico. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020 , 30, 56-69	6.7	20
147	Utilizing Longitudinal Measures of Fetal Growth to Create a Standard Method to Assess the Impacts of Maternal Disease and Environmental Exposure. <i>PLoS ONE</i> , 2016 , 11, e0146532	3.7	20
146	Prenatal exposure to multiple pesticides is associated with auditory brainstem response at 9months in a cohort study of Chinese infants. <i>Environment International</i> , 2016 , 92-93, 478-85	12.9	20
145	Associations between maternal plasma measurements of inflammatory markers and urinary levels of phenols and parabens during pregnancy: A repeated measures study. <i>Science of the Total Environment</i> , 2019 , 650, 1131-1140	10.2	20
144	Subclinical Changes in Maternal Thyroid Function Parameters in Pregnancy and Fetal Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1349-1358	5.6	19
143	The association between urinary concentrations of phosphorous-containing flame retardant metabolites and semen parameters among men from a fertility clinic. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 809-815	6.9	19
142	Serum concentrations of p, p'-DDE, HCB, PCBs and reproductive hormones among men of reproductive age. <i>Reproductive Toxicology</i> , 2012 , 34, 429-35	3.4	19
141	Serum PCB levels and congener profiles among US construction workers. <i>Environmental Health</i> , 2007 , 6, 25	6	18
140	Hurricanes and the Environmental Justice Island: Irma and Maria in Puerto Rico. <i>Environmental Justice</i> , 2018 , 11, 148-153	1.7	18
139	Demographic risk factors for adverse birth outcomes in Puerto Rico in the PROTECT cohort. <i>PLoS ONE</i> , 2019 , 14, e0217770	3.7	17
138	Investigation of associations between exposures to pesticides and testosterone levels in Thai farmers. <i>Archives of Environmental and Occupational Health</i> , 2018 , 73, 205-218	2	17
137	Distribution and predictors of 20 toxic and essential metals in the umbilical cord blood of Chinese newborns. <i>Chemosphere</i> , 2018 , 210, 1167-1175	8.4	17
136	Organophosphate flame-retardant metabolite concentrations and pregnancy loss among women conceiving with assisted reproductive technology. <i>Fertility and Sterility</i> , 2018 , 110, 1137-1144.e1	4.8	17
135	Distribution and predictors of urinary polycyclic aromatic hydrocarbon metabolites in two pregnancy cohort studies. <i>Environmental Pollution</i> , 2018 , 232, 556-562	9.3	16
134	Inflammatory and oxidative stress markers associated with decreased cervical length in pregnancy. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 376-382	3.8	16
133	Self-reported mobile phone use and semen parameters among men from a fertility clinic. <i>Reproductive Toxicology</i> , 2017 , 67, 42-47	3.4	16

132	Hexavalent chromium exposure and control in welding tasks. <i>Journal of Occupational and Environmental Hygiene</i> , 2010 , 7, 607-15	2.9	16
131	Exposure to Power-Frequency Magnetic Fields and the Risk of Infertility and Adverse Pregnancy Outcomes: Update on the Human Evidence and Recommendations for Future Study Designs. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2016 , 19, 29-45	8.6	16
130	Exposure to 17 trace metals in pregnancy and associations with urinary oxidative stress biomarkers. <i>Environmental Research</i> , 2019 , 179, 108854	7.9	15
129	Distribution and Predictors of Pesticides in the Umbilical Cord Blood of Chinese Newborns. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 13,	4.6	15
128	Early lead exposure and pubertal development in a Mexico City population. <i>Environment International</i> , 2019 , 125, 445-451	12.9	15
127	Identification of environmental chemicals targeting miscarriage genes and pathways using the comparative toxicogenomics database. <i>Environmental Research</i> , 2020 , 184, 109259	7.9	14
126	Estimating preferential flow in karstic aquifers using statistical mixed models. <i>Ground Water</i> , 2014 , 52, 584-96	2.4	14
125	Web-enhanced tobacco tactics with telephone support versus 1-800-QUIT-NOW telephone line intervention for operating engineers: randomized controlled trial. <i>Journal of Medical Internet Research</i> , 2014 , 16, e255	7.6	14
124	Maternal Exposure to Environmental Disruptors and Sexually Dimorphic Changes in Maternal and Neonatal Oxidative Stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	14
123	Pregnancy phthalate metabolite concentrations and infant birth weight by gradations of maternal glucose tolerance. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 395-401	6.9	13
122	Longitudinal Profiles of Thyroid Hormone Parameters in Pregnancy and Associations with Preterm Birth. <i>PLoS ONE</i> , 2017 , 12, e0169542	3.7	13
121	Exploratory analysis of the potential relationship between urinary molybdenum and bone mineral density among adult men and women from NHANES 2007-2010. <i>Chemosphere</i> , 2016 , 164, 677-682	8.4	13
120	Protocol of a randomized controlled trial of the Tobacco Tactics website for operating engineers. <i>BMC Public Health</i> , 2012 , 12, 335	4.1	13
119	Empirical likelihood based inference for additive partial linear measurement error models. <i>Statistics and Its Interface</i> , 2009 , 2, 83-90	0.4	13
118	An exploratory analysis of urinary organophosphate ester metabolites and oxidative stress among pregnant women in Puerto Rico. <i>Science of the Total Environment</i> , 2020 , 703, 134798	10.2	13
117	Potential influence of temperature and precipitation on preterm birth rate in Puerto Rico. <i>Scientific Reports</i> , 2018 , 8, 16106	4.9	13
116	Associations between school lunch consumption and urinary phthalate metabolite concentrations in US children and adolescents: Results from NHANES 2003-2014. <i>Environment International</i> , 2018 , 121, 287-295	12.9	13
115	Urinary Concentrations of Phthalate Metabolite Mixtures in Relation to Serum Biomarkers of Thyroid Function and Autoimmunity among Women from a Fertility Center. <i>Environmental Health Perspectives</i> , 2020 , 128, 67007	8.4	12

114	The influence of hydrogeological and anthropogenic variables on phthalate contamination in eogenetic karst groundwater systems. <i>Environmental Pollution</i> , 2018 , 237, 298-307	9.3	12
113	Prenatal organophosphate insecticide exposure and infant sensory function. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 469-478	6.9	12
112	Urinary trace metals, maternal circulating angiogenic biomarkers, and preeclampsia: a single-contaminant and mixture-based approach. <i>Environmental Health</i> , 2019 , 18, 63	6	12
111	Low-level prenatal lead exposure alters auditory recognition memory in 2-month-old infants: an event-related potentials (ERPs) study. <i>Developmental Neuropsychology</i> , 2014 , 39, 516-28	1.8	12
110	Secondhand tobacco smoke exposure is associated with prolactin but not thyroid stimulating hormone among nonsmoking women seeking in vitro fertilization. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 761-7	5.8	12
109	Application of an analytical framework for multivariate mediation analysis of environmental data. <i>Nature Communications</i> , 2020 , 11, 5624	17.4	11
108	The association of urinary organophosphate ester metabolites and self-reported personal care and household product use among pregnant women in Puerto Rico. <i>Environmental Research</i> , 2019 , 179, 108758	7.9	11
107	Interactions between urinary 4-tert-octylphenol levels and metabolism enzyme gene variants on idiopathic male infertility. <i>PLoS ONE</i> , 2013 , 8, e59398	3.7	11
106	The association of urinary phosphorous-containing flame retardant metabolites and self-reported personal care and household product use among couples seeking fertility treatment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020 , 30, 107-116	6.7	11
105	Association of biomarkers of exposure to metals and metalloids with maternal hormones in pregnant women from Puerto Rico. <i>Environment International</i> , 2021 , 147, 106310	12.9	11
104	Influence of storage vial material on measurement of organophosphate flame retardant metabolites in urine. <i>Chemosphere</i> , 2017 , 181, 440-446	8.4	10
103	Prenatal exposure to the herbicide 2,4-D is associated with deficits in auditory processing during infancy. <i>Environmental Research</i> , 2019 , 172, 486-494	7.9	10
102	Urinary trace metals in association with fetal ultrasound measures during pregnancy. <i>Environmental Epidemiology</i> , 2020 , 4,	0.2	10
101	Prenatal Exposure to Glyphosate and Its Environmental Degradate, Aminomethylphosphonic Acid (AMPA), and Preterm Birth: A Nested Case-Control Study in the PROTECT Cohort (Puerto Rico). <i>Environmental Health Perspectives</i> , 2021 , 129, 57011	8.4	10
100	Association of Bisphenol A Exposure with Breastfeeding and Perceived Insufficient Milk Supply in Mexican Women. <i>Maternal and Child Health Journal</i> , 2016 , 20, 1713-9	2.4	10
99	Sociodemographic patterns of household water-use costs in Puerto Rico. <i>Science of the Total Environment</i> , 2015 , 524-525, 300-9	10.2	9
98	Onset and tempo of sexual maturation is differentially associated with gestational phthalate exposure between boys and girls in a Mexico City birth cohort. <i>Environment International</i> , 2020 , 136, 105469	12.9	9
97	Relationships between psychosocial factors during pregnancy and preterm birth in Puerto Rico. <i>PLoS ONE</i> , 2020 , 15, e0227976	3.7	9

96	Serum polybrominated diphenyl ether (PBDE) concentrations in relation to biomarkers of oxidative stress and inflammation: The National Health and Nutrition Examination Survey 2003-2004. <i>Science of the Total Environment</i> , 2017 , 575, 400-405	10.2	9
95	Cotinine concentrations in follicular fluid as a measure of secondhand tobacco smoke exposure in women undergoing in vitro fertilization: inter-matrix comparisons with urine and temporal variability. <i>Chemosphere</i> , 2011 , 84, 110-6	8.4	9
94	Repeated measures of urinary oxidative stress biomarkers and preterm birth in Puerto Rico. <i>Free Radical Biology and Medicine</i> , 2020 , 146, 299-305	7.8	9
93	Individual and joint effects of phthalate metabolites on biomarkers of oxidative stress among pregnant women in Puerto Rico. <i>Environment International</i> , 2021 , 154, 106565	12.9	9
92	Preliminary assessment of exposure to persistent organic pollutants among pregnant women in Puerto Rico. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 327-331	6.9	8
91	Dialkyl phosphate urinary metabolites and chromosomal abnormalities in human sperm. <i>Environmental Research</i> , 2015 , 143, 256-65	7.9	8
90	Associations between socioeconomic status, psychosocial stress, and urinary levels of 8-iso-prostaglandin-F during pregnancy in Puerto Rico. <i>Free Radical Biology and Medicine</i> , 2019 , 143, 95-100	7.8	8
89	Pesticide interactions and risks of sperm chromosomal abnormalities. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 1021-1029	6.9	8
88	Comparison of occupational exposures among painters using three alternative blasting abrasives. <i>Journal of Occupational and Environmental Hygiene</i> , 2006 , 3, D80-4	2.9	8
87	Temporal variability of daily personal magnetic field exposure metrics in pregnant women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 58-64	6.7	7
86	Investigating the impact of Hurricane Maria on an ongoing birth cohort in Puerto Rico. <i>Population and Environment</i> , 2020 , 42, 95-111	4	7
85	A critical review of the analysis of dried blood spots for characterizing human exposure to inorganic targets using methods based on analytical atomic spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2020 , 35, 2092-2112	3.7	7
84	Polycyclic aromatic hydrocarbon exposure results in altered CRH, reproductive, and thyroid hormone concentrations during human pregnancy. <i>Science of the Total Environment</i> , 2020 , 749, 141581	10.2	7
83	Cross-Sectional Estimation of Endogenous Biomarker Associations with Prenatal Phenols, Phthalates, Metals, and Polycyclic Aromatic Hydrocarbons in Single-Pollutant and Mixtures Analysis Approaches. <i>Environmental Health Perspectives</i> , 2021 , 129, 37007	8.4	7
82	Estimating Outcome-Exposure Associations when Exposure Biomarker Detection Limits vary Across Batches. <i>Epidemiology</i> , 2019 , 30, 746-755	3.1	7
81	Association of antenatal depression with oxidative stress and impact on spontaneous preterm birth. <i>Journal of Perinatology</i> , 2019 , 39, 554-562	3.1	6
80	Manganese is associated with increased plasma interleukin-1 β during pregnancy, within a mixtures analysis framework of urinary trace metals. <i>Reproductive Toxicology</i> , 2020 , 93, 43-53	3.4	6
79	Interactions between chemicals and non-chemical stressors: The modifying effect of life events on the association between triclocarban, phenols and parabens with gestational length in a Puerto Rican cohort. <i>Science of the Total Environment</i> , 2020 , 708, 134719	10.2	6

78	Prenatal metal mixtures and fetal size in mid-pregnancy in the MADRES study. <i>Environmental Research</i> , 2021 , 196, 110388	7.9	6
77	Exposure to Phenols, Phthalates, and Parabens and Development of Metabolic Syndrome Among Mexican Women in Midlife. <i>Frontiers in Public Health</i> , 2021 , 9, 620769	6	6
76	Exploring reproductive associations of serum polybrominated diphenyl ether and hydroxylated brominated diphenyl ether concentrations among women undergoing in vitro fertilization. <i>Human Reproduction</i> , 2020 , 35, 1199-1210	5.7	5
75	Personal power-frequency magnetic field exposure in women recruited at an infertility clinic: association with physical activity and temporal variability. <i>Radiation Protection Dosimetry</i> , 2016 , 168, 478-88	0.9	5
74	Mediation Formula for a Binary Outcome and a Time-Varying Exposure and Mediator, Accounting for Possible Exposure-Mediator Interaction. <i>American Journal of Epidemiology</i> , 2016 , 184, 157-9	3.8	5
73	Foetal ultrasound measurement imputations based on growth curves versus multiple imputation chained equation (MICE). <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 469-473	2.7	5
72	Elevated day 3 follicle-stimulating hormone in younger women: is gonadotropin stimulation/intrauterine insemination a good option?. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 62.e1-8	6.4	5
71	Exposure to obesogenic endocrine disrupting chemicals and obesity among youth of Latino or Hispanic origin in the United States and Latin America: A lifecourse perspective. <i>Obesity Reviews</i> , 2021 , 22 Suppl 3, e13245	10.6	5
70	Exposure to Endocrine-Disrupting Chemicals During Pregnancy Is Associated with Weight Change Through 1 Year Postpartum Among Women in the Early-Life Exposure in Mexico to Environmental Toxicants Project. <i>Journal of Women's Health</i> , 2020 , 29, 1419-1426	3	5
69	Phthalates: Human Exposure and Related Health Effects 2012 , 415-443		4
68	Maternal Levels of Perfluoroalkyl Substances (PFAS) during Early Pregnancy in Relation to Preeclampsia Subtypes and Biomarkers of Preeclampsia Risk. <i>Environmental Health Perspectives</i> , 2021 , 129, 107004	8.4	4
67	Psychosocial status modifies the effect of maternal blood metal and metalloid concentrations on birth outcomes. <i>Environment International</i> , 2021 , 149, 106418	12.9	4
66	Urinary oxidative stress biomarker levels and reproductive outcomes among couples undergoing fertility treatments. <i>Human Reproduction</i> , 2019 , 34, 2399-2409	5.7	4
65	Sex Differences in Telomere Length Are Not Mediated by Sex Steroid Hormones or Body Size in Early Adolescence 2018 , 2, 68-75	0.9	4
64	Early Gestational Exposure to High-Molecular-Weight Phthalates and Its Association with 48-Month-Old Children's Motor and Cognitive Scores. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
63	Exposure to silica and metals among painters using specular hematite abrasive. <i>Journal of Occupational and Environmental Hygiene</i> , 2005 , 2, D60-4	2.9	3
62	Urinary metals and maternal circulating extracellular vesicle microRNA in the MADRES pregnancy cohort. <i>Epigenetics</i> , 2021 , 1-15	5.7	3
61	Latent classes for chemical mixtures analyses in epidemiology: an example using phthalate and phenol exposure biomarkers in pregnant women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020 , 30, 149-159	6.7	3

60	In utero and peripubertal metals exposure in relation to reproductive hormones and sexual maturation and progression among boys in Mexico City. <i>Environmental Health</i> , 2020 , 19, 124	6	3
59	Maternal lipidomic signatures in relation to spontaneous preterm birth and large-for-gestational age neonates. <i>Scientific Reports</i> , 2021 , 11, 8115	4.9	3
58	Maternal Urinary Metal and Metalloid Concentrations in Association with Oxidative Stress Biomarkers. <i>Antioxidants</i> , 2021 , 10,	7.1	3
57	A Hybrid Approach to Identifying Key Factors in Environmental Health Studies 2018 ,		3
56	Performance of urine, blood, and integrated metal biomarkers in relation to birth outcomes in a mixture setting. <i>Environmental Research</i> , 2021 , 200, 111435	7.9	3
55	Epidemiologic Evidence on the Relationship Between Environmental Endocrine Disruptors and Male Reproductive and Developmental Health 2007 , 225-251		3
54	Urinary phthalate metabolite concentrations in relation to levels of circulating matrix metalloproteinases in pregnant women. <i>Science of the Total Environment</i> , 2018 , 613-614, 1349-1352	10.2	2
53	PERSONAL MEASURES OF POWER-FREQUENCY MAGNETIC FIELD EXPOSURE AMONG MEN FROM AN INFERTILITY CLINIC: DISTRIBUTION, TEMPORAL VARIABILITY AND CORRELATION WITH THEIR FEMALE PARTNERS' EXPOSURE. <i>Radiation Protection Dosimetry</i> , 2016 , 172, 401-408	0.9	2
52	Endocrine Disruption of Developmental Pathways and Children's Health 2015 , 237-255		2
51	Application of a novel analytical pipeline for high-dimensional multivariate mediation analysis of environmental data		2
50	Impact of Hurricanes Irma and Maria on Puerto Rico Maternal and Child Health Research Programs. <i>Maternal and Child Health Journal</i> , 2020 , 24, 22-29	2.4	2
49	Cohort profile: Center for Research on Early Childhood Exposure and Development in Puerto Rico. <i>BMJ Open</i> , 2020 , 10, e036389	3	2
48	Selection of nonlinear interactions by a forward stepwise algorithm: Application to identifying environmental chemical mixtures affecting health outcomes. <i>Statistics in Medicine</i> , 2019 , 38, 1582-1600	2.3	2
47	An Efficient Data Management Framework for Puerto Rico Testsite for Exploring Contamination Threats (PROTECT) 2018 ,		2
46	Bayesian hierarchical models for high-dimensional mediation analysis with coordinated selection of correlated mediators. <i>Statistics in Medicine</i> , 2021 , 40, 6038-6056	2.3	2
45	Bayesian Sparse Mediation Analysis with Targeted Penalization of Natural Indirect Effects. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2021 , 70, 1391-1412	1.5	2
44	Biomarkers of Exposure to Phthalate Mixtures and Adverse Birth Outcomes in a Puerto Rico Birth Cohort.. <i>Environmental Health Perspectives</i> , 2022 , 130, 37009	8.4	2
43	Team Science Applied to Environmental Health Research: Karst Hydrogeology and Preterm Birth in Puerto Rico. <i>Advances in Karst Science</i> , 2018 , 17-25	0.3	1

42	Average and time-specific maternal prenatal inflammatory biomarkers and the risk of labor epidural associated fever. <i>PLoS ONE</i> , 2019 , 14, e0222958	3.7	1
41	Evaluation of the release of dioxins and PCBs during kiln-firing of ball clay. <i>Chemosphere</i> , 2014 , 94, 70-5	8.4	1
40	Case Study Puerto Rico Test Site for Exploring Contamination Threats 2012 ,		1
39	Environmental contaminants and related systems that have implications for reproduction	173-193	1
38	Prenatal metal(loid) mixtures and birth weight for gestational age: A pooled analysis of three cohorts participating in the ECHO program.. <i>Environment International</i> , 2022 , 161, 107102	12.9	1
37	The association between urinary glyphosate and aminomethyl phosphonic acid with biomarkers of oxidative stress among pregnant women in the PROTECT birth cohort study.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 233, 113300	7	1
36	Personal care products: Demographic characteristics and maternal hormones in pregnant women from Puerto Rico. <i>Environmental Research</i> , 2021 , 112376	7.9	1
35	The Role of Environmental Exposures in Preterm Birth. <i>Molecular and Integrative Toxicology</i> , 2016 , 269-283	3	1
34	Maternal blood metal concentrations and whole blood DNA methylation during pregnancy in the Early Autism Risk Longitudinal Investigation (EARLI). <i>Epigenetics</i> , 2021 , 1-16	5.7	1
33	The use of dried blood spots for characterizing children's exposure to organic environmental chemicals. <i>Environmental Research</i> , 2021 , 195, 110796	7.9	1
32	Associations of gestational phthalate exposure and non-nutritive suck among infants from the Puerto Rico Testsite for Exploring Contamination Threats (PROTECT) birth cohort study. <i>Environment International</i> , 2021 , 152, 106480	12.9	1
31	Reproductive outcomes associated with flame retardants among couples seeking fertility treatment: A paternal perspective. <i>Environmental Research</i> , 2021 , 192, 110226	7.9	1
30	A prospective study of maternal 25-hydroxyvitamin D (25OHD) in the first trimester of pregnancy and second trimester heavy metal levels. <i>Environmental Research</i> , 2021 , 199, 111351	7.9	1
29	Gestational Hormone Concentrations Are Associated With Timing of Delivery in a Fetal Sex-Dependent Manner. <i>Frontiers in Endocrinology</i> , 2021 , 12, 742145	5.7	1
28	Prenatal maternal pesticide exposure in relation to sleep health of offspring during adolescence. <i>Environmental Research</i> , 2022 , 204, 111977	7.9	1
27	Maternal plasma lipids are involved in the pathogenesis of preterm birth.. <i>GigaScience</i> , 2022 , 11,	7.6	1
26	Phthalate biomarkers and associations with respiratory symptoms and healthcare utilization among low-income urban children with asthma.. <i>Environmental Research</i> , 2022 , 113239	7.9	1
25	Exposure to Contemporary and Emerging Chemicals in Commerce among Pregnant Women in the United States: The Environmental influences on Child Health Outcome (ECHO) Program.. <i>Environmental Science & Technology</i> , 2022 , 56, 6560-6573	10.3	1

24	Association of personal exposure to power-frequency magnetic fields with pregnancy outcomes among women seeking fertility treatment in a longitudinal cohort study. <i>Fertility and Sterility</i> , 2020 , 114, 1058-1066	4.8	o
23	Maternal Metals/Metalloid Blood Levels Are Associated With Lipidomic Profiles Among Pregnant Women in Puerto Rico.. <i>Frontiers in Public Health</i> , 2021 , 9, 754706	6	o
22	Maternal blood metal concentrations are associated with matrix metalloproteinases (MMPs) among pregnant women in Puerto Rico.. <i>Environmental Research</i> , 2022 , 209, 112874	7.9	o
21	Prenatal Pesticide Exposure and Child Health 2020 , 51-66		o
20	Gestational and peripubertal phthalate exposure in relation to attention performance in childhood and adolescence. <i>Environmental Research</i> , 2021 , 196, 110911	7.9	o
19	Preterm birth and PM in Puerto Rico: evidence from the PROTECT birth cohort. <i>Environmental Health</i> , 2021 , 20, 69	6	o
18	Variability and predictors of urinary organophosphate ester concentrations among school-aged children.. <i>Environmental Research</i> , 2022 , 113192	7.9	o
17	Associations between mixtures of urinary phthalate metabolite concentrations and oxidative stress biomarkers among couples undergoing fertility treatment.. <i>Environmental Research</i> , 2022 , 113342	7.9	o
16	Associations between social, biologic, and behavioral factors and biomarkers of oxidative stress during pregnancy: Findings from four ECHO cohorts.. <i>Science of the Total Environment</i> , 2022 , 835, 155596	10.2	o
15	Response to correspondence by Mortazavi et al. re: "Self-reported mobile phone use and semen parameters among men from a fertility clinic". <i>Reproductive Toxicology</i> , 2017 , 71, 165	3.4	
14	Serum concentrations of polychlorinated dibenzo-p-dioxins among ceramicists. <i>Chemosphere</i> , 2015 , 118, 350-6	8.4	
13	Social Determinants of Contaminant Exposure and Pregnancy in the Northern Karst of Puerto Rico. <i>Advances in Karst Science</i> , 2018 , 169-175	0.3	
12	Environmental contaminants and reproductive and fertility effects in the male145-160		
11	Exposici3n a qu3micos disruptores end3crinos obesog3nicos y obesidad en ni3os y j3venes de origen latino o hispano en Estados Unidos y Latinoam3rica: una perspectiva del curso de la vida. <i>Obesity Reviews</i> , 2021 , 22 Suppl 5, e13352	10.6	
10	Chapter 6:Health Risks of Transplacental Exposure to Endocrine Disruptors. <i>Issues in Toxicology</i> , 2020 , 155-196	0.3	
9	Teachers Working in PCB-Contaminated Schools 2013 , 23-43		
8	Flame-Retardants' Effect on Hormone Levels and Semen Quality 2013 , 45-61		
7	A hierarchical integrative group least absolute shrinkage and selection operator for analyzing environmental mixtures.. <i>Environmetrics</i> , 2021 , 32, e2698	1.3	

6 Retraction notice to "Paraoxonase I polymorphisms and attention/hyperactivity in school-age children from Mexico City, Mexico" *Environmental Research* (2014) 342 -349. *Environmental Research*, **2018**, 167, 776 7.9

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4 Relationships between psychosocial factors during pregnancy and preterm birth in Puerto Rico **2020**, 15, e0227976

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