

# Robert O Wright

## List of Publications by Year in descending order

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378  
papers

20,233  
citations

12330  
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#	ARTICLE	IF	CITATIONS
1	Early-Life Critical Windows of Susceptibility to Manganese Exposure and Sex-Specific Changes in Brain Connectivity in Late Adolescence. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 460-469.	2.2	3
2	Associations between infant sex and DNA methylation across umbilical cord blood, artery, and placenta samples. <i>Epigenetics</i> , 2022, 17, 1080-1097.	2.7	14
3	A Cross-Validated Ensemble Approach to Robust Hypothesis Testing of Continuous Nonlinear Interactions: Application to Nutrition-Environment Studies. <i>Journal of the American Statistical Association</i> , 2022, 117, 561-573.	3.1	7
4	Prenatal maternal phthalate exposures and trajectories of childhood adiposity from four to twelve years. <i>Environmental Research</i> , 2022, 204, 112111.	7.5	8
5	Critical windows of perinatal particulate matter (PM2.5) exposure and preadolescent kidney function. <i>Environmental Research</i> , 2022, 204, 112062.	7.5	5
6	Early childhood fluoride exposure and preadolescent kidney function. <i>Environmental Research</i> , 2022, 204, 112014.	7.5	5
7	Metal mixtures are associated with increased anxiety during pregnancy. <i>Environmental Research</i> , 2022, 204, 112276.	7.5	9
8	Prenatal particulate matter exposure and mitochondrial mutational load at the maternal-fetal interface: Effect modification by genetic ancestry. <i>Mitochondrion</i> , 2022, 62, 102-110.	3.4	8
9	Prenatal metal mixture concentrations and reward motivation in children. <i>NeuroToxicology</i> , 2022, 88, 124-133.	3.0	7
10	Association between prenatal metal exposure and adverse respiratory symptoms in childhood. <i>Environmental Research</i> , 2022, 205, 112448.	7.5	7
11	Prenatal lead exposure and childhood lung function: Influence of maternal cortisol and child sex. <i>Environmental Research</i> , 2022, 205, 112447.	7.5	5
12	Prenatal lead exposure, telomere length in cord blood, and DNA methylation age in the PROGRESS prenatal cohort. <i>Environmental Research</i> , 2022, 205, 112577.	7.5	11
13	Joint associations among prenatal metal mixtures and nutritional factors on birth weight z-score: Evidence from an urban U.S. population. <i>Environmental Research</i> , 2022, 208, 112675.	7.5	6
14	Bayesian kernel machine regressionâ€causal mediation analysis. <i>Statistics in Medicine</i> , 2022, 41, 860-876.	1.6	11
15	Sexually dimorphic associations between prenatal blood lead exposure and performance on a behavioral testing battery in children. <i>Neurotoxicology and Teratology</i> , 2022, 90, 107075.	2.4	5
16	Racial/ethnic and neighborhood disparities in metals exposure during pregnancy in the Northeastern United States. <i>Science of the Total Environment</i> , 2022, 820, 153249.	8.0	16
17	Prenatal phthalates, gestational weight gain, and long-term weight changes among Mexican women. <i>Environmental Research</i> , 2022, 209, 112835.	7.5	4
18	Pre- and Postnatal Fine Particulate Matter Exposure and Childhood Cognitive and Adaptive Function. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3748.	2.6	6

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19	The influence of maternal anxiety and cortisol during pregnancy on childhood anxiety symptoms. Psychoneuroendocrinology, 2022, 139, 105704.	2.7	11
20	Prenatal trace elements mixture is associated with learning deficits on a behavioral acquisition task among young children. New Directions for Child and Adolescent Development, 2022, 2022, 53-66.	2.2	8
21	CCDB: A database for exploring inter-chemical correlations in metabolomics and exposomics datasets. Environment International, 2022, 164, 107240.	10.0	4
22	Intermediate- and long-term associations between air pollution and ambient temperature and glycated hemoglobin levels in women of child bearing age. Environment International, 2022, 165, 107298.	10.0	4
23	Maternal steroids during pregnancy and their associations with ambient air pollution and temperature during preconception and early gestational periods. Environment International, 2022, 165, 107320.	10.0	6
24	Kernel machine and distributed lag models for assessing windows of susceptibility to environmental mixtures in children's health studies. Annals of Applied Statistics, 2022, 16, .	1.1	9
25	Prenatal Pesticide Exposure Is Associated With Lower Cognitive, Language, and Motor Development Scores in Children 20–40 Months of Age Rural Bangladesh. Current Developments in Nutrition, 2022, 6, 550.	0.3	1
26	Racial/ethnic disparities in subjective sleep duration, sleep quality, and sleep disturbances during pregnancy: an ECHO study. Sleep, 2022, 45, .	1.1	2
27	Prenatal and early childhood critical windows for the association of nephrotoxic metal and metalloid mixtures with kidney function. Environment International, 2022, 166, 107361.	10.0	17
28	Predictors of patterns of weight change 1 year after delivery in a cohort of Mexican women. Public Health Nutrition, 2021, 24, 4113-4123.	2.2	4
29	Associations between maternal lifetime stressors and negative events in pregnancy and breast milk-derived extracellular vesicle microRNAs in the programming of intergenerational stress mechanisms (PRISM) pregnancy cohort. Epigenetics, 2021, 16, 389-404.	2.7	20
30	Prenatal maternal phthalate exposures and child lipid and adipokine levels at age six: A study from the PROGRESS cohort of Mexico City. Environmental Research, 2021, 192, 110341.	7.5	13
31	Prenatal and early life exposure to particulate matter, environmental tobacco smoke and respiratory symptoms in Mexican children. Environmental Research, 2021, 192, 110365.	7.5	15
32	A hybrid approach to predict daily NO2 concentrations at city block scale. Science of the Total Environment, 2021, 761, 143279.	8.0	8
33	Blood DNA methylation biomarkers of cumulative lead exposure in adults. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 108-116.	3.9	21
34	Integrated measures of lead and manganese exposure improve estimation of their joint effects on cognition in Italian school-age children. Environment International, 2021, 146, 106312.	10.0	29
35	The association of cadmium and lead exposures with red cell distribution width. PLoS ONE, 2021, 16, e0245173.	2.5	17
36	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. Molecular Psychiatry, 2021, 26, 1832-1845.	7.9	24

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37	Exposure to PM2.5 and Obesity Prevalence in the Greater Mexico City Area. International Journal of Environmental Research and Public Health, 2021, 18, 2301.	2.6	21
38	Coming Together for Climate and Health. Journal of Occupational and Environmental Medicine, 2021, 63, e308-e313.	1.7	0
39	Exosomal miRNAs in urine associated with children's cardiorenal parameters: a cross-sectional study. Epigenomics, 2021, 13, 499-512.	2.1	3
40	Prenatal PM2.5 exposure and neurodevelopment at 2 years of age in a birth cohort from Mexico city. International Journal of Hygiene and Environmental Health, 2021, 233, 113695.	4.3	17
41	Prenatal metal mixtures and sex-specific infant negative affectivity. Environmental Epidemiology, 2021, 5, e147.	3.0	16
42	Diet and erythrocyte metal concentrations in early pregnancy—cross-sectional analysis in Project Viva. American Journal of Clinical Nutrition, 2021, 114, 540-549.	4.7	20
43	Human Health Exposure Analysis Resource (HHEAR): A model for incorporating the exposome into health studies. International Journal of Hygiene and Environmental Health, 2021, 235, 113768.	4.3	13
44	Data Processing Thresholds for Abundance and Sparsity and Missed Biological Insights in an Untargeted Chemical Analysis of Blood Specimens for Exposomics. Frontiers in Public Health, 2021, 9, 653599.	2.7	12
45	Metal mixtures and neurodevelopment: Recent findings and emerging principles. Current Opinion in Toxicology, 2021, 26, 28-32.	5.0	16
46	Associations between early life exposure to manganese and developmental trajectories of executive functions. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
47	Assessing the Effects of Metal Mixtures in Urine and Blood on Kidney Function. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
48	Associations between air pollution and temperature on glycated hemoglobin levels in women of child bearing age. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
49	Prenatal and Early Childhood Lead Exposure and Metabolic Syndrome Risk Indicators in 6 to 8 year-old Children. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
50	Epigenome-wide DNA Methylation in Leukocyte and Toenail Metals: the Normative Aging Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
51	Changes in depression symptoms in Mexican women during the COVID-19 pandemic. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
52	Critical windows of perinatal particulate matter (PM2.5) exposure and preadolescent kidney function. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
53	Correlates of whole blood metal concentrations among reproductive-aged Black women. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
54	Prenatal metal mixtures and early childhood lung function. ISEE Conference Abstracts, 2021, 2021, .	0.0	0

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55	Sexually dimorphic associations between prenatal blood lead exposure and temporal processing in 6- to 7-year-old children in Mexico City. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
56	Prenatal PM2.5 and subcortical volumes in children with neurodevelopmental disorders. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
57	Changes in Depressive Symptoms, Stress and Social Support in Mexican Women during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 8775.	2.6	6
58	Critical Windows of Exposure: why do they exist and what do they tell us?. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
59	Metal exposure and bone remodeling during pregnancy: Results from the PROGRESS cohort study. Environmental Pollution, 2021, 282, 116962.	7.5	11
60	Prenatal lead exposure, telomere length in cord blood and DNA methylation age in the PROGRESS cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
61	Early life critical windows of metal exposure associated with whole brain white matter changes in children. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
62	Association between prenatal metal exposure and respiratory symptoms in childhood. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
63	Nephrotoxic Metal Mixtures and Preadolescent Kidney Function. Children, 2021, 8, 673.	1.5	5
64	Non-linear and non-additive associations between the pregnancy exposome and birthweight. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
65	Bayesian Kernel Machine Regression Distributed Lag Models. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
66	Associations of Prenatal First-Trimester Metal Mixtures with Adiposity during Childhood in the Project Viva Cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
67	Critical windows of metal mixture exposure on functional connectivity in adolescents. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
68	Associations between maternal asthma and atopy and breast milk-derived extracellular vesicle microRNA profiles in the PRISM pregnancy cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
69	Infant sex and DNA methylation: differentially methylated regions and positions across umbilical cord blood, artery, and placenta samples. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
70	Prenatal metal exposure, cord blood DNA methylation and persistence in childhood: epigenome-wide association study of twelve metals. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
71	Defining the Scope of Exposome Studies and Research Needs from a Multidisciplinary Perspective. Environmental Science and Technology Letters, 2021, 8, 839-852.	8.7	55
72	Prenatal blood lead levels and reduced preadolescent glomerular filtration rate: Modification by body mass index. Environment International, 2021, 154, 106414.	10.0	10

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73	Early pregnancy essential and non-essential metal mixtures and gestational glucose concentrations in the 2nd trimester: Results from project viva. Environment International, 2021, 155, 106690.	10.0	13
74	Prenatal urinary concentrations of phthalate metabolites and behavioral problems in Mexican children: The Programming Research in Obesity, Growth Environment and Social Stress (PROGRESS) study. Environmental Research, 2021, 201, 111338.	7.5	6
75	The associations of phthalate biomarkers during pregnancy with later glycemia and lipid profiles. Environment International, 2021, 155, 106612.	10.0	14
76	Prenatal exposure to a mixture of elements and neurobehavioral outcomes in mid-childhood: Results from Project Viva. Environmental Research, 2021, 201, 111540.	7.5	8
77	Early pregnancy exposure to metal mixture and birth outcomes – A prospective study in Project Viva. Environment International, 2021, 156, 106714.	10.0	27
78	Prenatal PM2.5 exposure in the second and third trimesters predicts neurocognitive performance at age 9–10 years: A cohort study of Mexico City children. Environmental Research, 2021, 202, 111651.	7.5	24
79	Co-exposure to manganese and lead and pediatric neurocognition in East Liverpool, Ohio. Environmental Research, 2021, 202, 111644.	7.5	11
80	Critical windows of susceptibility in the association between manganese and neurocognition in Italian adolescents living near ferro-manganese industry. NeuroToxicology, 2021, 87, 51-61.	3.0	18
81	Dietary fluoride intake during pregnancy and neurodevelopment in toddlers: A prospective study in the progress cohort. NeuroToxicology, 2021, 87, 86-93.	3.0	13
82	Prenatal and Early Childhood Exposure to Lead and Repeated Measures of Metabolic Syndrome Risk Indicators From Childhood to Preadolescence. Frontiers in Pediatrics, 2021, 9, 750316.	1.9	7
83	Prospective Associations of Early Pregnancy Metal Mixtures with Mitochondria DNA Copy Number and Telomere Length in Maternal and Cord Blood. Environmental Health Perspectives, 2021, 129, 117007.	6.0	28
84	Mitochondrial DNA Copy Number Adaptation as a Biological Response Derived from an Earthquake at Intrauterine Stage. International Journal of Environmental Research and Public Health, 2021, 18, 11771.	2.6	3
85	PM2.5 exposure as a risk factor for type 2 diabetes mellitus in the Mexico City metropolitan area. BMC Public Health, 2021, 21, 2087.	2.9	14
86	Prenatal metal exposure, cord blood DNA methylation and persistence in childhood: an epigenome-wide association study of 12 metals. Clinical Epigenetics, 2021, 13, 208.	4.1	20
87	Lead exposure and serum metabolite profiles in pregnant women in Mexico City. Environmental Health, 2021, 20, 125.	4.0	13
88	Network Dynamics in Elemental Assimilation and Metabolism. Entropy, 2021, 23, 1633.	2.2	0
89	Spatially and Temporally Resolved Ambient PM2.5 in Relation to Preterm Birth. Toxics, 2021, 9, 352.	3.7	4
90	Maternal Phthalates Exposure and Blood Pressure during and after Pregnancy in the PROGRESS Study. Environmental Health Perspectives, 2021, 129, 127007.	6.0	11

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91	Identification of novel loci associated with infant cognitive ability. <i>Molecular Psychiatry</i> , 2020, 25, 3010-3019.	7.9	6
92	Battle of epigenetic proportions: comparing Illumina® EPIC methylation microarrays and TruSeq targeted bisulfite sequencing. <i>Epigenetics</i> , 2020, 15, 174-182.	2.7	26
93	Physical activity, sedentary time and cardiometabolic health indicators among Mexican children. <i>Clinical Obesity</i> , 2020, 10, e12346.	2.0	3
94	Data-driven discovery of mid-pregnancy immune markers associated with maternal lifetime stress: results from an urban pre-birth cohort. <i>Stress</i> , 2020, 23, 349-358.	1.8	3
95	Identifying critical windows of prenatal particulate matter (PM2.5) exposure and early childhood blood pressure. <i>Environmental Research</i> , 2020, 182, 109073.	7.5	36
96	Using the delayed spatial alternation task to assess environmentally associated changes in working memory in very young children. <i>NeuroToxicology</i> , 2020, 77, 71-79.	3.0	3
97	Blood manganese levels during pregnancy and postpartum depression: A cohort study among women in Mexico. <i>NeuroToxicology</i> , 2020, 76, 183-190.	3.0	12
98	Children's acute respiratory symptoms associated with PM2.5 estimates in two sequential representative surveys from the Mexico City Metropolitan Area. <i>Environmental Research</i> , 2020, 180, 108868.	7.5	27
99	Particulate air pollution exposure during pregnancy and postpartum depression symptoms in women in Mexico City. <i>Environment International</i> , 2020, 134, 105325.	10.0	36
100	Early-Life Dietary Cadmium Exposure and Kidney Function in 9-Year-Old Children from the PROGRESS Cohort. <i>Toxics</i> , 2020, 8, 83.	3.7	10
101	Prenatal PM2.5 exposure and behavioral development in children from Mexico City. <i>NeuroToxicology</i> , 2020, 81, 109-115.	3.0	35
102	Association of ambient PM2.5 exposure with maternal bone strength in pregnant women from Mexico City: a longitudinal cohort study. <i>Lancet Planetary Health</i> , The, 2020, 4, e530-e537.	11.4	12
103	Associations between Urinary, Dietary, and Water Fluoride Concentrations among Children in Mexico and Canada. <i>Toxics</i> , 2020, 8, 110.	3.7	14
104	Prenatal toxic metal mixture exposure and newborn telomere length: Modification by maternal antioxidant intake. <i>Environmental Research</i> , 2020, 190, 110009.	7.5	34
105	Sex-specific associations between co-exposure to multiple metals and visuospatial learning in early adolescence. <i>Translational Psychiatry</i> , 2020, 10, 358.	4.8	24
106	Associations of a Metal Mixture Measured in Multiple Biomarkers with IQ: Evidence from Italian Adolescents Living near Ferroalloy Industry. <i>Environmental Health Perspectives</i> , 2020, 128, 97002.	6.0	73
107	Stunting and lead: using causal mediation analysis to better understand how environmental lead exposure affects cognitive outcomes in children. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 39.	3.1	7
108	Prenatal lead exposure and cord blood DNA methylation in PROGRESS: an epigenome-wide association study. <i>Environmental Epigenetics</i> , 2020, 6, dvaa014.	1.8	14



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109	Lagged WQS regression for mixtures with many components. Environmental Research, 2020, 186, 109529.	7.5	28
110	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. PLoS ONE, 2020, 15, e0233108.	2.5	9
111	Prenatal particulate air pollution and newborn telomere length: Effect modification by maternal antioxidant intakes and infant sex. Environmental Research, 2020, 187, 109707.	7.5	39
112	Maternal Prenatal Psychosocial Stress and Prepregnancy BMI Associations with Fetal Iron Status. Current Developments in Nutrition, 2020, 4, nzaa018.	0.3	8
113	Multi-media biomarkers: Integrating information to improve lead exposure assessment. Environmental Research, 2020, 183, 109148.	7.5	18
114	Trends and Patterns of Phthalates and Phthalate Alternatives Exposure in Pregnant Women from Mexico City during 2007â€“2010. Environmental Science & Technology, 2020, 54, 1740-1749.	10.0	33
115	Patterns of Weight Change One Year after Delivery Are Associated with Cardiometabolic Risk Factors at Six Years Postpartum in Mexican Women. Nutrients, 2020, 12, 170.	4.1	16
116	Modification of the effects of prenatal manganese exposure on child neurodevelopment by maternal anemia and iron deficiency. Pediatric Research, 2020, 88, 325-333.	2.3	15
117	Fine particulate matter exposure and lipid levels among children in Mexico city. Environmental Epidemiology, 2020, 4, e088.	3.0	14
118	Disentangling Associations Among Maternal Lifetime and Prenatal Stress, Psychological Functioning During Pregnancy, Maternal Race/Ethnicity, and Infant Negative Affectivity at Age 6 Months: A Mixtures Approach. Health Equity, 2020, 4, 489-499.	1.9	9
119	Associations between daily ambient temperature and sedentary time among children 4â€“6 years old in Mexico City. PLoS ONE, 2020, 15, e0241446.	2.5	4
120	Lead Concentrations in Mexican Candy: A Follow-Up Report. Annals of Global Health, 2020, 86, 20.	2.0	3
121	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
122	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
123	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
124	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
125	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
126	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0



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127	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
128	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
129	Prenatal lead exposure modifies the association of maternal self-esteem with child adaptive ability. International Journal of Hygiene and Environmental Health, 2019, 222, 68-75.	4.3	2
130	Fluoride exposure and kidney and liver function among adolescents in the United States: NHANES, 2013â€“2016. Environment International, 2019, 132, 105012.	10.0	79
131	Maternal blood arsenic levels and associations with birth weight-for-gestational age. Environmental Research, 2019, 177, 108603.	7.5	29
132	Maternal Prenatal Psychosocial Stress and BMI Predict Lower Fetal Iron Status in a Mexico City Cohort (FS01-07-19). Current Developments in Nutrition, 2019, 3, nzz034.FS01-07-19.	0.3	0
133	Association of prenatal pesticide exposures with adverse pregnancy outcomes and stunting in rural Bangladesh. Environment International, 2019, 133, 105243.	10.0	44
134	Prenatal Exposure to PM2.5 and Cardiac Vagal Tone during Infancy: Findings from a Multiethnic Birth Cohort. Environmental Health Perspectives, 2019, 127, 107007.	6.0	10
135	Blood Lead Concentrations and Antibody Levels to Measles, Mumps, and Rubella among U.S. Children. International Journal of Environmental Research and Public Health, 2019, 16, 3035.	2.6	7
136	Prenatal lead exposure and childhood executive function and behavioral difficulties in project viva. NeuroToxicology, 2019, 75, 105-115.	3.0	41
137	Early-life dentine manganese concentrations and intrinsic functional brain connectivity in adolescents: A pilot study. PLoS ONE, 2019, 14, e0220790.	2.5	20
138	Prenatal particulate air pollution exposure and sleep disruption in preschoolers: Windows of susceptibility. Environment International, 2019, 124, 329-335.	10.0	45
139	Calling for research articles on environmental health. Pediatric Research, 2019, 85, 414-414.	2.3	1
140	Maternal Prenatal Psychosocial Stress and BMI Predict Lower Fetal Iron Status in a Mexico City Cohort (FS01-07-19). Current Developments in Nutrition, 2019, 3, nzz028.FS01-07-19.	0.3	0
141	Manganese transporter genetics and sex modify the association between environmental manganese exposure and neurobehavioral outcomes in children. Environment International, 2019, 130, 104908.	10.0	30
142	Antenatal active maternal asthma and other atopic disorders is associated with ADHD behaviors among school-aged children. Brain, Behavior, and Immunity, 2019, 80, 871-878.	4.1	13
143	Metabolic Outcomes in Southern Italian Preadolescents Residing Near an Industrial Complex: The Role of Residential Location and Socioeconomic Status. International Journal of Environmental Research and Public Health, 2019, 16, 2036.	2.6	4
144	Prenatal salivary sex hormone levels and birth-weight-for-gestational age. Journal of Perinatology, 2019, 39, 941-948.	2.0	11

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145	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	12.8	140
146	Prenatal manganese and cord blood mitochondrial DNA copy number: Effect modification by maternal anemic status. <i>Environment International</i> , 2019, 126, 484-493.	10.0	28
147	Association between prenatal particulate air pollution exposure and telomere length in cord blood: Effect modification by fetal sex. <i>Environmental Research</i> , 2019, 172, 495-501.	7.5	51
148	Building Capacity in Pediatric Environmental Health: The Academic Pediatric Association's Professional Development Program. <i>Academic Pediatrics</i> , 2019, 19, 421-427.	2.0	5
149	Prenatal cortisol modifies the association between maternal trauma history and child cognitive development in a sex-specific manner in an urban pregnancy cohort. <i>Stress</i> , 2019, 22, 228-235.	1.8	12
150	Prenatal Metal Concentrations and Childhood Cardiometabolic Risk Using Bayesian Kernel Machine Regression to Assess Mixture and Interaction Effects. <i>Epidemiology</i> , 2019, 30, 263-273.	2.7	62
151	Altered cord blood mitochondrial DNA content and pregnancy lead exposure in the PROGRESS cohort. <i>Environment International</i> , 2019, 125, 437-444.	10.0	27
152	Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. <i>BMJ Open</i> , 2019, 9, e030427.	1.9	76
153	Association of Prenatal and Perinatal Exposures to Particulate Matter With Changes in Hemoglobin A<sub>1c</sub> Levels in Children Aged 4 to 6 Years. <i>JAMA Network Open</i> , 2019, 2, e1917643.	5.9	18
154	Length of gestation and birth weight are associated with indices of combined kidney biomarkers in early childhood. <i>PLoS ONE</i> , 2019, 14, e0227219.	2.5	0
155	Time-varying associations between prenatal metal mixtures and rapid visual processing in children. <i>Environmental Health</i> , 2019, 18, 92.	4.0	31
156	Fluoride exposure and sleep patterns among older adolescents in the United States: a cross-sectional study of NHANES 2015-2016. <i>Environmental Health</i> , 2019, 18, 106.	4.0	20
157	Assessing the contributions of metals in environmental media to exposure biomarkers in a region of ferroalloy industry. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 674-687.	3.9	44
158	The child health exposure analysis resource as a vehicle to measure environment in the environmental influences on child health outcomes program. <i>Current Opinion in Pediatrics</i> , 2018, 30, 285-291.	2.0	18
159	Uncovering neurodevelopmental windows of susceptibility to manganese exposure using dentine microspatial analyses. <i>Environmental Research</i> , 2018, 161, 588-598.	7.5	41
160	Prenatal particulate matter exposure and mitochondrial dysfunction at the maternal-fetal interface: Effect modification by maternal lifetime trauma and child sex. <i>Environment International</i> , 2018, 112, 49-58.	10.0	70
161	Prenatal fine particulate exposure associated with reduced childhood lung function and nasal epithelia GSTP1 hypermethylation: Sex-specific effects. <i>Respiratory Research</i> , 2018, 19, 76.	3.6	32
162	Prenatal manganese exposure and intrinsic functional connectivity of emotional brain areas in children. <i>NeuroToxicology</i> , 2018, 64, 85-93.	3.0	42

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163	Impact of air manganese on child neurodevelopment in East Liverpool, Ohio. <i>NeuroToxicology</i> , 2018, 64, 94-102.	3.0	40
164	Polymorphisms in manganese transporters show developmental stage and sex specific associations with manganese concentrations in primary teeth. <i>NeuroToxicology</i> , 2018, 64, 103-109.	3.0	25
165	Prenatal co-exposure to manganese and depression and 24-months neurodevelopment. <i>NeuroToxicology</i> , 2018, 64, 134-141.	3.0	30
166	Prenatal fine particulate exposure and early childhood asthma: Effect of maternal stress and fetal sex. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1880-1886.	2.9	116
167	Prenatal Stress, Methylation in Inflammation-Related Genes, and Adiposity Measures in Early Childhood: the Programming Research in Obesity, Growth Environment and Social Stress Cohort Study. <i>Psychosomatic Medicine</i> , 2018, 80, 34-41.	2.0	35
168	Polymorphisms in Manganese Transporters SLC30A10 and SLC39A8 Are Associated With Children's Neurodevelopment by Influencing Manganese Homeostasis. <i>Frontiers in Genetics</i> , 2018, 9, 664.	2.3	32
169	“Motherless Children Have the Hardest Time” Epigenetic Programming and Early Life Environment. <i>Pediatrics</i> , 2018, 142, .	2.1	1
170	Maternal antenatal stress has little impact on child sleep: results from a prebirth cohort in Mexico City. <i>Sleep Health</i> , 2018, 4, 397-404.	2.5	8
171	Children’s Blood Lead Concentrations from 1988 to 2015 in Mexico City: The Contribution of Lead in Air and Traditional Lead-Glazed Ceramics. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2153.	2.6	37
172	Bayesian varying coefficient kernel machine regression to assess neurodevelopmental trajectories associated with exposure to complex mixtures. <i>Statistics in Medicine</i> , 2018, 37, 4680-4694.	1.6	37
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