Robert O Wright

List of Publications by Year in Descending Order

339 papers	14,803 citations	65 h-index	108 g-index
386 ext. papers	17,909 ext. citations	6.1 avg, IF	6.46 L-index

#	Paper	IF	Citations
339	Bayesian kernel machine regression-causal mediation analysis.. *Statistics in Medicine*, **2022**,	2.3	1
338	Sexually dimorphic associations between prenatal blood lead exposure and performance on a behavioral testing battery in children.. *Neurotoxicology and Teratology*, **2022**, 90, 107075	3.9	0
337	Racial/ethnic and neighborhood disparities in metals exposure during pregnancy in the Northeastern United States.. *Science of the Total Environment*, **2022**, 153249	10.2	1
336	Prenatal phthalates, gestational weight gain, and long-term weight changes among Mexican women.. *Environmental Research*, **2022**, 112835	7.9	1
335	Joint associations among prenatal metal mixtures and nutritional factors on birth weight z-score: Evidence from an urban U.S. population.. *Environmental Research*, **2022**, 208, 112675	7.9	1
334	Metal mixtures are associated with increased anxiety during pregnancy. *Environmental Research*, **2022**, 204, 112276	7.9	2
333	Early childhood fluoride exposure and preadolescent kidney function. *Environmental Research*, **2022**, 204, 112014	7.9	0
332	The influence of maternal anxiety and cortisol during pregnancy on childhood anxiety symptoms.. *Psychoneuroendocrinology*, **2022**, 139, 105704	5	3
331	CCDB: A database for exploring inter-chemical correlations in metabolomics and exposomics datasets.. *Environment International*, **2022**, 164, 107240	12.9	0
330	Intermediate- and long-term associations between air pollution and ambient temperature and glycated hemoglobin levels in women of child bearing age. *Environment International*, **2022**, 107298	12.9	
329	Maternal steroids during pregnancy and their associations with ambient air pollution and temperature during preconception and early gestational periods. *Environment International*, **2022**, 107320	12.9	
328	Prenatal particulate matter exposure and mitochondrial mutational load at the maternal-fetal interface: Effect modification by genetic ancestry. *Mitochondrion*, **2021**, 62, 102-110	4.9	0
327	Prenatal metal mixture concentrations and reward motivation in children. *NeuroToxicology*, **2021**, 88, 124-133	4.4	0
326	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	8.4	0
325	Association between prenatal metal exposure and adverse respiratory symptoms in childhood. *Environmental Research*, **2021**, 112448	7.9	1
324	PM exposure as a risk factor for type 2 diabetes mellitus in the Mexico City metropolitan area. *BMC Public Health*, **2021**, 21, 2087	4.1	2
323	Prenatal metal exposure, cord blood DNA methylation and persistence in childhood: an epigenome-wide association study of 12 metals. *Clinical Epigenetics*, **2021**, 13, 208	7.7	2

322	Prenatal lead exposure and childhood lung function: Influence of maternal cortisol and child sex. *Environmental Research*, **2021**, 112447	7.9	0
321	Prenatal lead exposure, telomere length in cord blood, and DNA methylation age in the PROGRESS prenatal cohort.. *Environmental Research*, **2021**, 205, 112577	7.9	0
320	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	3.4	0
319	Predictors of patterns of weight change 1 year after delivery in a cohort of Mexican women. *Public Health Nutrition*, **2021**, 24, 4113-4123	3.3	0
318	Exosomal miRNAs in urine associated with childrenℝ cardiorenal parameters: a cross-sectional study. *Epigenomics*, **2021**, 13, 499-512	4.4	3
317	Prenatal PM 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	6.9	3
316	Prenatal metal mixtures and sex-specific infant negative affectivity. *Environmental Epidemiology*, **2021**, 5, e147	0.2	3
315	Diet and erythrocyte metal concentrations in early pregnancy-cross-sectional analysis in Project Viva. *American Journal of Clinical Nutrition*, **2021**, 114, 540-549	7	4
314	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	6.9	1
313	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	6	5
312	Metal mixtures and neurodevelopment: recent findings and emerging principles. *Current Opinion in Toxicology*, **2021**, 26, 28-32	4.4	2
311	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	5.7	4
310	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	7.9	3
309	Prenatal and early life exposure to particulate matter, environmental tobacco smoke and respiratory symptoms in Mexican children. *Environmental Research*, **2021**, 192, 110365	7.9	4
308	A hybrid approach to predict daily NO concentrations at city block scale. *Science of the Total Environment*, **2021**, 761, 143279	10.2	2
307	Blood DNA methylation biomarkers of cumulative lead exposure in adults. *Journal of Exposure Science and Environmental Epidemiology*, **2021**, 31, 108-116	6.7	8
306	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	12.9	5
305	The association of cadmium and lead exposures with red cell distribution width. *PLoS ONE*, **2021**, 16, e0245173	3.7	3

304	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. *Molecular Psychiatry*, **2021**, 26, 1832-1845	15.1	6
303	Exposure to PM and Obesity Prevalence in the Greater Mexico City Area. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	7
302	Metal exposure and bone remodeling during pregnancy: Results from the PROGRESS cohort study. *Environmental Pollution*, **2021**, 282, 116962	9.3	3
301	Defining the Scope of Exposome Studies and Research Needs from a Multidisciplinary Perspective. *Environmental Science and Technology Letters*, **2021**, 8, 839-852	11	10
300	Prenatal blood lead levels and reduced preadolescent glomerular filtration rate: Modification by body mass index. *Environment International*, **2021**, 154, 106414	12.9	7
299	Associations between infant sex and DNA methylation across umbilical cord blood, artery, and placenta samples. *Epigenetics*, **2021**, 1-18	5.7	2
298	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	12.9	2
297	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	7.9	0
296	The associations of phthalate biomarkers during pregnancy with later glycemia and lipid profiles. *Environment International*, **2021**, 155, 106612	12.9	5
295	Prenatal exposure to a mixture of elements and neurobehavioral outcomes in mid-childhood: Results from Project Viva. *Environmental Research*, **2021**, 201, 111540	7.9	1
294	Early pregnancy exposure to metal mixture and birth outcomes - A prospective study in Project Viva. *Environment International*, **2021**, 156, 106714	12.9	6
293	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	7.9	3
292	Co-exposure to manganese and lead and pediatric neurocognition in East Liverpool, Ohio. *Environmental Research*, **2021**, 202, 111644	7.9	2
291	Critical windows of susceptibility in the association between manganese and neurocognition in Italian adolescents living near ferro-manganese industry. *NeuroToxicology*, **2021**, 87, 51-61	4.4	2
290	Dietary fluoride intake during pregnancy and neurodevelopment in toddlers: A prospective study in the progress cohort. *NeuroToxicology*, **2021**, 87, 86-93	4.4	3
289	Prenatal maternal phthalate exposures and trajectories of childhood adiposity from four to twelve years. *Environmental Research*, **2021**, 204, 112111	7.9	0
288	Critical windows of perinatal particulate matter (PM) exposure and preadolescent kidney function. *Environmental Research*, **2021**, 204, 112062	7.9	0
287	Lead exposure and serum metabolite profiles in pregnant women in Mexico City. *Environmental Health*, **2021**, 20, 125	6	1

286	Maternal Phthalates Exposure and Blood Pressure during and after Pregnancy in the PROGRESS Study.. *Environmental Health Perspectives*, **2021**, 129, 127007	8.4	2
285	Prenatal lead exposure and cord blood DNA methylation in PROGRESS: an epigenome-wide association study. *Environmental Epigenetics*, **2020**, 6, dvaa014	2.4	4
284	Lagged WQS regression for mixtures with many components. *Environmental Research*, **2020**, 186, 109529	7.9	6
283	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. *PLoS ONE*, **2020**, 15, e0233108	3.7	2
282	Prenatal particulate air pollution and newborn telomere length: Effect modification by maternal antioxidant intakes and infant sex. *Environmental Research*, **2020**, 187, 109707	7.9	12
281	Maternal Prenatal Psychosocial Stress and Prepregnancy BMI Associations with Fetal Iron Status. *Current Developments in Nutrition*, **2020**, 4, nzaa018	0.4	4
280	Multi-media biomarkers: Integrating information to improve lead exposure assessment. *Environmental Research*, **2020**, 183, 109148	7.9	8
279	Trends and Patterns of Phthalates and Phthalate Alternatives Exposure in Pregnant Women from Mexico City during 2007-2010. *Environmental Science & Technology*, **2020**, 54, 1740-1749	10.3	24
278	Patterns of Weight Change One Year after Delivery Are Associated with Cardiometabolic Risk Factors at Six Years Postpartum in Mexican Women. *Nutrients*, **2020**, 12,	6.7	8
277	Modification of the effects of prenatal manganese exposure on child neurodevelopment by maternal anemia and iron deficiency. *Pediatric Research*, **2020**, 88, 325-333	3.2	4
276	Fine particulate matter exposure and lipid levels among children in Mexico city. *Environmental Epidemiology*, **2020**, 4, e088	0.2	5
275	Associations between daily ambient temperature and sedentary time among children 4-6 years old in Mexico City. *PLoS ONE*, **2020**, 15, e0241446	3.7	2
274	Lead Concentrations in Mexican Candy: A Follow-Up Report. *Annals of Global Health*, **2020**, 86, 20	3.3	1
273	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	3.1	0
272	Battle of epigenetic proportions: comparing Illumina's EPIC methylation microarrays and TruSeq targeted bisulfite sequencing. *Epigenetics*, **2020**, 15, 174-182	5.7	16
271	Physical activity, sedentary time and cardiometabolic health indicators among Mexican children. *Clinical Obesity*, **2020**, 10, e12346	3.6	0
270	Data-driven discovery of mid-pregnancy immune markers associated with maternal lifetime stress: results from an urban pre-birth cohort. *Stress*, **2020**, 23, 349-358	3	1
269	Identifying critical windows of prenatal particulate matter (PM) exposure and early childhood blood pressure. *Environmental Research*, **2020**, 182, 109073	7.9	17

268	Using the delayed spatial alternation task to assess environmentally associated changes in working memory in very young children. *NeuroToxicology*, **2020**, 77, 71-79	4.4	2
267	Blood manganese levels during pregnancy and postpartum depression: A cohort study among women in Mexico. *NeuroToxicology*, **2020**, 76, 183-190	4.4	3
266	Children's acute respiratory symptoms associated with PM estimates in two sequential representative surveys from the Mexico City Metropolitan Area. *Environmental Research*, **2020**, 180, 108868	7.9	15
265	Particulate air pollution exposure during pregnancy and postpartum depression symptoms in women in Mexico City. *Environment International*, **2020**, 134, 105325	12.9	18
264	Early-Life Dietary Cadmium Exposure and Kidney Function in 9-Year-Old Children from the PROGRESS Cohort. *Toxics*, **2020**, 8,	4.7	3
263	Prenatal PM exposure and behavioral development in children from Mexico City. *NeuroToxicology*, **2020**, 81, 109-115	4.4	9
262	Association of ambient PM exposure with maternal bone strength in pregnant women from Mexico City: a longitudinal cohort study. *Lancet Planetary Health, The*, **2020**, 4, e530-e537	9.8	2
261	Associations between Urinary, Dietary, and Water Fluoride Concentrations among Children in Mexico and Canada. *Toxics*, **2020**, 8,	4.7	8
260	Prenatal toxic metal mixture exposure and newborn telomere length: Modification by maternal antioxidant intake. *Environmental Research*, **2020**, 190, 110009	7.9	15
259	Sex-specific associations between co-exposure to multiple metals and visuospatial learning in early adolescence. *Translational Psychiatry*, **2020**, 10, 358	8.6	4
258	Associations of a Metal Mixture Measured in Multiple Biomarkers with IQ: Evidence from Italian Adolescents Living near Ferroalloy Industry. *Environmental Health Perspectives*, **2020**, 128, 97002	8.4	27
257	Stunting and lead: using causal mediation analysis to better understand how environmental lead exposure affects cognitive outcomes in children. *Journal of Neurodevelopmental Disorders*, **2020**, 12, 39	4.6	2
256	Identification of novel loci associated with infant cognitive ability. *Molecular Psychiatry*, **2020**, 25, 3010-3019	15.1	4
255	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children **2020**, 15, e0233108		
254	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children **2020**, 15, e0233108		
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248	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children **2020**, 15, e0233108		
247	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,	4.6	5
246	Prenatal lead exposure and childhood executive function and behavioral difficulties in project viva. *NeuroToxicology*, **2019**, 75, 105-115	4.4	17
245	Early-life dentine manganese concentrations and intrinsic functional brain connectivity in adolescents: A pilot study. *PLoS ONE*, **2019**, 14, e0220790	3.7	6
244	Prenatal particulate air pollution exposure and sleep disruption in preschoolers: Windows of susceptibility. *Environment International*, **2019**, 124, 329-335	12.9	24
243	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,	0.4	78
242	Manganese transporter genetics and sex modify the association between environmental manganese exposure and neurobehavioral outcomes in children. *Environment International*, **2019**, 130, 104908	12.9	16
241	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	16.6	9
240	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,	4.6	1
239	Prenatal salivary sex hormone levels and birth-weight-for-gestational age. *Journal of Perinatology*, **2019**, 39, 941-948	3.1	5
238	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. *Nature Communications*, **2019**, 10, 1893	17.4	79
237	Prenatal manganese and cord blood mitochondrial DNA copy number: Effect modification by maternal anemic status. *Environment International*, **2019**, 126, 484-493	12.9	9
236	Association between prenatal particulate air pollution exposure and telomere length in cord blood: Effect modification by fetal sex. *Environmental Research*, **2019**, 172, 495-501	7.9	30
235	Building Capacity in Pediatric Environmental Health: The Academic Pediatric Association's Professional Development Program. *Academic Pediatrics*, **2019**, 19, 421-427	2.7	2
234	Prenatal cortisol modifies the association between maternal trauma history and child cognitive development in a sex-specific manner in an urban pregnancy cohort. *Stress*, **2019**, 22, 228-235	3	6
233	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	6.9	0

232   Fluoride exposure and kidney and liver function among adolescents in the United States: NHANES, 2013-2016. *Environment International*, **2019**, 132, 105012   12.9   32

231   Maternal blood arsenic levels and associations with birth weight-for-gestational age. *Environmental Research*, **2019**, 177, 108603   7.9   13

230   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,   0.4   78

229   Association of prenatal pesticide exposures with adverse pregnancy outcomes and stunting in rural Bangladesh. *Environment International*, **2019**, 133, 105243   12.9   26

228   Prenatal Exposure to and Cardiac Vagal Tone during Infancy: Findings from a Multiethnic Birth Cohort. *Environmental Health Perspectives*, **2019**, 127, 107007   8.4   5

227   Prenatal Metal Concentrations and Childhood Cardiometabolic Risk Using Bayesian Kernel Machine Regression to Assess Mixture and Interaction Effects. *Epidemiology*, **2019**, 30, 263-273   3.1   37

226   Altered cord blood mitochondrial DNA content and pregnancy lead exposure in the PROGRESS cohort. *Environment International*, **2019**, 125, 437-444   12.9   13

225   Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. *BMJ Open*, **2019**, 9, e030427   39

224   Association of Prenatal and Perinatal Exposures to Particulate Matter With Changes in Hemoglobin A1c Levels in Children Aged 4 to 6 Years. *JAMA Network Open*, **2019**, 2, e1917643   10.4   11

223   Length of gestation and birth weight are associated with indices of combined kidney biomarkers in early childhood. *PLoS ONE*, **2019**, 14, e0227219   3.7

222   Time-varying associations between prenatal metal mixtures and rapid visual processing in children. *Environmental Health*, **2019**, 18, 92   6   14

221   Fluoride exposure and sleep patterns among older adolescents in the United States: a cross-sectional study of NHANES 2015-2016. *Environmental Health*, **2019**, 18, 106   6   8

220   Assessing the contributions of metals in environmental media to exposure biomarkers in a region of ferroalloy industry. *Journal of Exposure Science and Environmental Epidemiology*, **2019**, 29, 674-687   6.7   22

219   The child health exposure analysis resource as a vehicle to measure environment in the environmental influences on child health outcomes program. *Current Opinion in Pediatrics*, **2018**, 30, 285-291   3.2   12

218   Uncovering neurodevelopmental windows of susceptibility to manganese exposure using dentine microspatial analyses. *Environmental Research*, **2018**, 161, 588-598   7.9   27

217   Prenatal particulate matter exposure and mitochondrial dysfunction at the maternal-fetal interface: Effect modification by maternal lifetime trauma and child sex. *Environment International*, **2018**, 112, 49-58   12.9   38

216   Prenatal fine particulate exposure associated with reduced childhood lung function and nasal epithelia GSTP1 hypermethylation: Sex-specific effects. *Respiratory Research*, **2018**, 19, 76   7.3   20

215   Prenatal manganese exposure and intrinsic functional connectivity of emotional brain areas in children. *NeuroToxicology*, **2018**, 64, 85-93   4.4   24

214	Impact of air manganese on child neurodevelopment in East Liverpool, Ohio. *NeuroToxicology*, **2018**, 64, 94-102	4.4	24
213	Polymorphisms in manganese transporters show developmental stage and sex specific associations with manganese concentrations in primary teeth. *NeuroToxicology*, **2018**, 64, 103-109	4.4	15
212	Iron-processing genotypes, nutrient intakes, and cadmium levels in the Normative Aging Study: Evidence of sensitive subpopulations in cadmium risk assessment. *Environment International*, **2018**, 119, 527-535	12.9	5
211	Cumulative lifetime maternal stress and epigenome-wide placental DNA methylation in the PRISM cohort. *Epigenetics*, **2018**, 13, 665-681	5.7	21
210	Growth parameters at birth mediate the relationship between prenatal manganese exposure and cognitive test scores among a cohort of 2- to 3-year-old Bangladeshi children. *International Journal of Epidemiology*, **2018**, 47, 1169-1179	7.8	10
209	Prenatal nitrate air pollution exposure and reduced child lung function: Timing and fetal sex effects. *Environmental Research*, **2018**, 167, 591-597	7.9	14
208	Quality of Prenatal and Childhood Diet Predicts Neurodevelopmental Outcomes among Children in Mexico City. *Nutrients*, **2018**, 10,	6.7	8
207	Prenatal lead exposure modifies the effect of shorter gestation on increased blood pressure in children. *Environment International*, **2018**, 120, 464-471	12.9	21
206	Perinatal and childhood exposure to environmental chemicals and blood pressure in children: a review of literature 2007-2017. *Pediatric Research*, **2018**, 84, 165-180	3.2	31
205	Modeling the health effects of time-varying complex environmental mixtures: Mean field variational Bayes for lagged kernel machine regression. *Environmetrics*, **2018**, 29, e2504	1.3	12
204	Subconstructs of the Edinburgh Postpartum Depression Scale in a postpartum sample in Mexico City. *Journal of Affective Disorders*, **2018**, 238, 142-146	6.6	8
203	The Developmental Neurotoxicity of Cadmium **2018**, 407-412		2
202	The Neurodevelopmental Toxicity of Lead: History, Epidemiology, and Public Health Implications. *Advances in Neurotoxicology*, **2018**, 1-26	1.6	4
201	Prenatal co-exposure to manganese and depression and 24-months neurodevelopment. *NeuroToxicology*, **2018**, 64, 134-141	4.4	21
200	Prenatal fine particulate exposure and early childhood asthma: Effect of maternal stress and fetal sex. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 1880-1886	11.5	78
199	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. *Psychosomatic Medicine*, **2018**, 80, 34-41	3.7	28
198	Polymorphisms in Manganese Transporters 0 and Are Associated With Children's Neurodevelopment by Influencing Manganese Homeostasis. *Frontiers in Genetics*, **2018**, 9, 664	4.5	18
197	Maternal antenatal stress has little impact on child sleep: results from a prebirth cohort in Mexico City. *Sleep Health*, **2018**, 4, 397-404	4	6

196	Children's Blood Lead Concentrations from 1988 to 2015 in Mexico City: The Contribution of Lead in Air and Traditional Lead-Glazed Ceramics. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	23
195	Bayesian varying coefficient kernel machine regression to assess neurodevelopmental trajectories associated with exposure to complex mixtures. *Statistics in Medicine*, **2018**, 37, 4680-4694	2.3	23
194	Diurnal Cortisol Concentrations and Growth Indexes of 12- to 48-Month-Old Children From Mexico City. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 3386-3393	5.6	
193	Dentine biomarkers of prenatal and early childhood exposure to manganese, zinc and lead and childhood behavior. *Environment International*, **2018**, 121, 148-158	12.9	37
192	Lagged kernel machine regression for identifying time windows of susceptibility to exposures of complex mixtures. *Biostatistics*, **2018**, 19, 325-341	3.7	25
191	Dynamical features in fetal and postnatal zinc-copper metabolic cycles predict the emergence of autism spectrum disorder. *Science Advances*, **2018**, 4, eaat1293	14.3	35
190	Bacterial and cytokine mixtures predict the length of gestation and are associated with miRNA expression in the cervix. *Epigenomics*, **2017**, 9, 33-45	4.4	9
189	Epigenome-wide cross-tissue predictive modeling and comparison of cord blood and placental methylation in a birth cohort. *Epigenomics*, **2017**, 9, 231-240	4.4	15
188	Associations between post translational histone modifications, myelomeningocele risk, environmental arsenic exposure, and folate deficiency among participants in a case control study in Bangladesh. *Epigenetics*, **2017**, 12, 484-491	5.7	18
187	Extending the Distributed Lag Model framework to handle chemical mixtures. *Environmental Research*, **2017**, 156, 253-264	7.9	31
186	Environment, susceptibility windows, development, and child health. *Current Opinion in Pediatrics*, **2017**, 29, 211-217	3.2	27
185	Maternal Lifetime Stress and Prenatal Psychological Functioning and Decreased Placental Mitochondrial DNA Copy Number in the PRISM Study. *American Journal of Epidemiology*, **2017**, 186, 1227-1236	3.8	50
184	Prenatal lead exposure and fetal growth: Smaller infants have heightened susceptibility. *Environment International*, **2017**, 99, 228-233	12.9	34
183	Manganese in teeth and neurobehavior: Sex-specific windows of susceptibility. *Environment International*, **2017**, 108, 299-308	12.9	37
182	Sex differences in sensitivity to prenatal and early childhood manganese exposure on neuromotor function in adolescents. *Environmental Research*, **2017**, 159, 458-465	7.9	30
181	New Research Strategy for Measuring Pre- and Postnatal Metal Dysregulation in Psychotic Disorders. *Schizophrenia Bulletin*, **2017**, 43, 1153-1157	1.3	7
180	Genome-wide gene by lead exposure interaction analysis identifies UNC5D as a candidate gene for neurodevelopment. *Environmental Health*, **2017**, 16, 81	6	14
179	Bayesian distributed lag interaction models to identify perinatal windows of vulnerability in children's health. *Biostatistics*, **2017**, 18, 537-552	3.7	33

178	Maternal and Cord Blood Manganese Concentrations and Early Childhood Neurodevelopment among Residents near a Mining-Impacted Superfund Site. *Environmental Health Perspectives*, **2017**, 125, 067020	8.4	45
177	Effects of Lead on Gene Expression in Neural Stem Cells and Associations between Up-regulated Genes and Cognitive Scores in Children. *Environmental Health Perspectives*, **2017**, 125, 721-729	8.4	24
176	Exposure to Low Levels of Lead and Umbilical Cord Blood DNA Methylation in Project Viva: An Epigenome-Wide Association Study. *Environmental Health Perspectives*, **2017**, 125, 087019	8.4	46
175	The Joint Effect of Prenatal Exposure to Metal Mixtures on Neurodevelopmental Outcomes at 20-40 Months of Age: Evidence from Rural Bangladesh. *Environmental Health Perspectives*, **2017**, 125, 067015	8.4	145
174	Prenatal Fluoride Exposure and Cognitive Outcomes in Children at 4 and 6-12 Years of Age in Mexico. *Environmental Health Perspectives*, **2017**, 125, 097017	8.4	94
173	Environmental exposures and pediatric kidney function and disease: A systematic review. *Environmental Research*, **2017**, 158, 625-648	7.9	21
172	Prenatal exposure to PM and birth weight: A pooled analysis from three North American longitudinal pregnancy cohort studies. *Environment International*, **2017**, 107, 173-180	12.9	18
171	Anthropometric measures at birth and early childhood are associated with neurodevelopmental outcomes among Bangladeshi children aged 2-3years. *Science of the Total Environment*, **2017**, 607-608, 475-482	10.2	9
170	Prenatal particulate air pollution exposure and body composition in urban preschool children: Examining sensitive windows and sex-specific associations. *Environmental Research*, **2017**, 158, 798-805	7.9	39
169	Second trimester extracellular microRNAs in maternal blood and fetal growth: An exploratory study. *Epigenetics*, **2017**, 12, 804-810	5.7	47
168	Prenatal particulate matter exposure and wheeze in Mexican children: Effect modification by prenatal psychosocial stress. *Annals of Allergy, Asthma and Immunology*, **2017**, 119, 232-237.e1	3.2	30
167	Prenatal Nitrate Exposure and Childhood Asthma. Influence of Maternal Prenatal Stress and Fetal Sex. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 1396-1403	10.2	39
166	Association of prenatal and early childhood stress with reduced lung function in 7-year-olds. *Annals of Allergy, Asthma and Immunology*, **2017**, 119, 153-159	3.2	22
165	Identifying sensitive windows for prenatal particulate air pollution exposure and mitochondrial DNA content in cord blood. *Environment International*, **2017**, 98, 198-203	12.9	37
164	The association of lead exposure during pregnancy and childhood anthropometry in the Mexican PROGRESS cohort. *Environmental Research*, **2017**, 152, 226-232	7.9	39
163	Maternal stress modifies the effect of exposure to lead during pregnancy and 24-month old children's neurodevelopment. *Environment International*, **2017**, 98, 191-197	12.9	37
162	Prenatal phthalate, triclosan, and bisphenol A exposures and child visual-spatial abilities. *NeuroToxicology*, **2017**, 58, 75-83	4.4	43
161	Potential for Bias When Estimating Critical Windows for Air Pollution in Children's Health. *American Journal of Epidemiology*, **2017**, 186, 1281-1289	3.8	95

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