

# Robert O Wright

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7746046/robert-o-wright-publications-by-citations.pdf>

**Version:** 2024-04-23

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

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

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	Rapid DNA methylation changes after exposure to traffic particles. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 572-8	10.2	522
338	Decline in genomic DNA methylation through aging in a cohort of elderly subjects. <i>Mechanisms of Ageing and Development</i> , <b>2009</b> , 130, 234-9	5.6	450
337	Bayesian kernel machine regression for estimating the health effects of multi-pollutant mixtures. <i>Biostatistics</i> , <b>2015</b> , 16, 493-508	3.7	382
336	Maternal fish consumption, hair mercury, and infant cognition in a U.S. Cohort. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 1376-80	8.4	364
335	Maternal fish intake during pregnancy, blood mercury levels, and child cognition at age 3 years in a US cohort. <i>American Journal of Epidemiology</i> , <b>2008</b> , 167, 1171-81	3.8	329
334	The outdoor air pollution and brain health workshop. <i>NeuroToxicology</i> , <b>2012</b> , 33, 972-84	4.4	325
333	Neuropsychological correlates of hair arsenic, manganese, and cadmium levels in school-age children residing near a hazardous waste site. <i>NeuroToxicology</i> , <b>2006</b> , 27, 210-6	4.4	292
332	Attention-deficit/hyperactivity disorder and urinary metabolites of organophosphate pesticides. <i>Pediatrics</i> , <b>2010</b> , 125, e1270-7	7.4	291
331	Ischemic heart disease and stroke in relation to blood DNA methylation. <i>Epidemiology</i> , <b>2010</b> , 21, 819-28	3.1	278
330	Influence of prenatal lead exposure on genomic methylation of cord blood DNA. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1466-71	8.4	213
329	Chronic caregiver stress and IgE expression, allergen-induced proliferation, and cytokine profiles in a birth cohort predisposed to atopy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2004</b> , 113, 1051-7	11.5	210
328	Early postnatal blood manganese levels and children's neurodevelopment. <i>Epidemiology</i> , <b>2010</b> , 21, 433-9	3.1	189
327	Biomarkers of lead exposure and DNA methylation within retrotransposons. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 790-5	8.4	179
326	Prenatal Particulate Air Pollution and Asthma Onset in Urban Children. Identifying Sensitive Windows and Sex Differences. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 1052-9	10.2	178
325	Prolonged exposure to particulate pollution, genes associated with glutathione pathways, and DNA methylation in a cohort of older men. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 977-82	8.4	172
324	Pesticide exposure in children. <i>Pediatrics</i> , <b>2012</b> , 130, e1765-88	7.4	163
323	Longitudinal associations between blood lead concentrations lower than 10 microg/dL and neurobehavioral development in environmentally exposed children in Mexico City. <i>Pediatrics</i> , <b>2006</b> , 118, e323-30	7.4	163

322	Perinatal and Childhood Exposure to Cadmium, Manganese, and Metal Mixtures and Effects on Cognition and Behavior: A Review of Recent Literature. <i>Current Environmental Health Reports</i> , <b>2015</b> , 2, 284-94	6.5	154
321	Metals and neurotoxicology. <i>Journal of Nutrition</i> , <b>2007</b> , 137, 2809-13	4.1	153
320	Cadmium exposure and neurodevelopmental outcomes in U.S. children. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 758-63	8.4	152
319	Maternal blood manganese levels and infant birth weight. <i>Epidemiology</i> , <b>2009</b> , 20, 367-73	3.1	147
318	The Joint Effect of Prenatal Exposure to Metal Mixtures on Neurodevelopmental Outcomes at 20-40 Months of Age: Evidence from Rural Bangladesh. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 067015	8.4	145
317	Association between iron deficiency and blood lead level in a longitudinal analysis of children followed in an urban primary care clinic. <i>Journal of Pediatrics</i> , <b>2003</b> , 142, 9-14	3.6	143
316	Associations of early childhood manganese and lead coexposure with neurodevelopment. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 126-31	8.4	138
315	Particulate air pollution, oxidative stress genes, and heart rate variability in an elderly cohort. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1617-22	8.4	138
314	An epigenetic clock for gestational age at birth based on blood methylation data. <i>Genome Biology</i> , <b>2016</b> , 17, 206	18.3	132
313	Using High-Resolution Satellite Aerosol Optical Depth To Estimate Daily PM2.5 Geographical Distribution in Mexico City. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 8576-84	10.3	129
312	Prenatal particulate air pollution and neurodevelopment in urban children: Examining sensitive windows and sex-specific associations. <i>Environment International</i> , <b>2016</b> , 87, 56-65	12.9	121
311	Cumulative lead exposure and prospective change in cognition among elderly men: the VA Normative Aging Study. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 1184-93	3.8	121
310	A child with chronic manganese exposure from drinking water. <i>Environmental Health Perspectives</i> , <b>2002</b> , 110, 613-6	8.4	121
309	Prenatal arsenic exposure and DNA methylation in maternal and umbilical cord blood leukocytes. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1061-6	8.4	118
308	Baclofen overdose: drug experimentation in a group of adolescents. <i>Pediatrics</i> , <b>1998</b> , 101, 1045-8	7.4	117
307	Apolipoprotein E genotype predicts 24-month bayley scales infant development score. <i>Pediatric Research</i> , <b>2003</b> , 54, 819-25	3.2	115
306	Black carbon exposure, oxidative stress genes, and blood pressure in a repeated-measures study. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1767-72	8.4	110
305	Effect of prenatal arsenic exposure on DNA methylation and leukocyte subpopulations in cord blood. <i>Epigenetics</i> , <b>2014</b> , 9, 774-82	5.7	109

304	Cumulative lead exposure and cognitive performance among elderly men. <i>Epidemiology</i> , <b>2007</b> , 18, 59-66	3.1	108
303	Lead exposure and behavior among young children in Chennai, India. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1607-11	8.4	101
302	Association of cumulative lead exposure with Parkinson's disease. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1609-13	8.4	97
301	Potential for Bias When Estimating Critical Windows for Air Pollution in Children's Health. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 1281-1289	3.8	95
300	Prenatal Fluoride Exposure and Cognitive Outcomes in Children at 4 and 6-12 Years of Age in Mexico. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 097017	8.4	94
299	Repetitive element DNA methylation and circulating endothelial and inflammation markers in the VA normative aging study. <i>Epigenetics</i> , <b>2010</b> , 5, 222-8	5.7	91
298	Chemical mixtures and children's health. <i>Current Opinion in Pediatrics</i> , <b>2014</b> , 26, 223-9	3.2	90
297	Blood lead levels and major depressive disorder, panic disorder, and generalized anxiety disorder in US young adults. <i>Archives of General Psychiatry</i> , <b>2009</b> , 66, 1313-9		87
296	Associations of toenail arsenic, cadmium, mercury, manganese, and lead with blood pressure in the normative aging study. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 98-104	8.4	87
295	Neurodevelopmental outcomes among 2- to 3-year-old children in Bangladesh with elevated blood lead and exposure to arsenic and manganese in drinking water. <i>Environmental Health</i> , <b>2016</b> , 15, 44	6	80
294	Air pollution, obesity, genes and cellular adhesion molecules. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 312-7	2.1	80
293	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , <b>2019</b> , 10, 1893	17.4	79
292	Maternal Prenatal Psychosocial Stress and BMI Predict Lower Fetal Iron Status in a Mexico City Cohort (FS01-07-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	78
291	Maternal Prenatal Psychosocial Stress and BMI Predict Lower Fetal Iron Status in a Mexico City Cohort (FS01-07-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	78
290	Neurotoxic Metal Coexposures: Claus Henn et al. Respond. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120,	8.4	78
289	Prenatal fine particulate exposure and early childhood asthma: Effect of maternal stress and fetal sex. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1880-1886	11.5	78
288	Organic foods: health and environmental advantages and disadvantages. <i>Pediatrics</i> , <b>2012</b> , 130, e1406-15	7.4	77
287	Lead exposure biomarkers and mini-mental status exam scores in older men. <i>Epidemiology</i> , <b>2003</b> , 14, 713-8	3.1	77

286	HFE genotype, particulate air pollution, and heart rate variability: a gene-environment interaction. <i>Circulation</i> , <b>2006</b> , 114, 2798-805	16.7	76
285	Manganese Exposure and Neurocognitive Outcomes in Rural School-Age Children: The Communities Actively Researching Exposure Study (Ohio, USA). <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 1066-71	8.4	75
284	Ambient particulate air pollution and microRNAs in elderly men. <i>Epidemiology</i> , <b>2014</b> , 25, 68-78	3.1	75
283	Associations between traffic-related black carbon exposure and attention in a prospective birth cohort of urban children. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 859-64	8.4	74
282	Arsenic exposure and DNA methylation among elderly men. <i>Epidemiology</i> , <b>2012</b> , 23, 668-76	3.1	72
281	Air pollution and homocysteine: more evidence that oxidative stress-related genes modify effects of particulate air pollution. <i>Epidemiology</i> , <b>2010</b> , 21, 198-206	3.1	71
280	Associations between prenatal traffic-related air pollution exposure and birth weight: Modification by sex and maternal pre-pregnancy body mass index. <i>Environmental Research</i> , <b>2015</b> , 137, 268-277	7.9	70
279	Maternal Arsenic Exposure and Impaired Glucose Tolerance during Pregnancy. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1059-1064	8.4	70
278	Dysregulation of BDNF-TrkB signaling in developing hippocampal neurons by Pb(2+): implications for an environmental basis of neurodevelopmental disorders. <i>Toxicological Sciences</i> , <b>2012</b> , 127, 277-95	4.4	69
277	Repetitive element hypomethylation in blood leukocyte DNA and cancer incidence, prevalence, and mortality in elderly individuals: the Normative Aging Study. <i>Cancer Causes and Control</i> , <b>2011</b> , 22, 437-47	2.8	65
276	A qualitative study of fish consumption during pregnancy. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 92, 1234-40	7	65
275	Interpersonal trauma exposure and cognitive development in children to age 8 years: a longitudinal study. <i>Journal of Epidemiology and Community Health</i> , <b>2012</b> , 66, 1005-10	5.1	65
274	Association between prenatal lead exposure and blood pressure in children. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 445-50	8.4	65
273	Association between birth weight and DNA methylation of IGF2, glucocorticoid receptor and repetitive elements LINE-1 and Alu. <i>Epigenomics</i> , <b>2013</b> , 5, 271-81	4.4	63
272	Correlation of global and gene-specific DNA methylation in maternal-infant pairs. <i>PLoS ONE</i> , <b>2010</b> , 5, e13730	3.7	62
271	Black carbon exposures, blood pressure, and interactions with single nucleotide polymorphisms in MicroRNA processing genes. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 943-8	8.4	60
270	Prenatal and postnatal stress and asthma in children: Temporal- and sex-specific associations. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 740-747.e3	11.5	59
269	Relationships between lead biomarkers and diurnal salivary cortisol indices in pregnant women from Mexico City: a cross-sectional study. <i>Environmental Health</i> , <b>2014</b> , 13, 50	6	56

268	Environmental epigenetics: a role in endocrine disease?. <i>Journal of Molecular Endocrinology</i> , <b>2012</b> , 49, R61-7	4.5	56
267	Prenatal Arsenic Exposure and Birth Outcomes among a Population Residing near a Mining-Related Superfund Site. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1308-15	8.4	56
266	Offspring DNA methylation of the aryl-hydrocarbon receptor repressor gene is associated with maternal BMI, gestational age, and birth weight. <i>Epigenetics</i> , <b>2015</b> , 10, 913-21	5.7	54
265	Disrupted prenatal maternal cortisol, maternal obesity, and childhood wheeze. Insights into prenatal programming. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 1186-93	10.2	54
264	Metal sources and exposures in the homes of young children living near a mining-impacted Superfund site. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2011</b> , 21, 495-505	6.7	54
263	Childhood Blood Lead Levels and Symptoms of Attention Deficit Hyperactivity Disorder (ADHD): A Cross-Sectional Study of Mexican Children. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 868-74	8.4	54
262	Determining prenatal, early childhood and cumulative long-term lead exposure using micro-spatial deciduous dentine levels. <i>PLoS ONE</i> , <b>2014</b> , 9, e97805	3.7	53
261	Urinary 8-hydroxy-2deoxyguanosine as a biomarker of oxidative DNA damage induced by ambient pollution in the Normative Aging Study. <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, 562-9	2.1	52
260	Variants in iron metabolism genes predict higher blood lead levels in young children. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 1261-6	8.4	52
259	Lead levels and ischemic heart disease in a prospective study of middle-aged and elderly men: the VA Normative Aging Study. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 871-5	8.4	51
258	Detection of long non-coding RNAs in human breastmilk extracellular vesicles: Implications for early child development. <i>Epigenetics</i> , <b>2016</b> , 11, 721-729	5.7	51
257	Maternal Lifetime Stress and Prenatal Psychological Functioning and Decreased Placental Mitochondrial DNA Copy Number in the PRISM Study. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 1227-1236	2.8	50
256	Prevalence and predictors of exposure to multiple metals in preschool children from Montevideo, Uruguay. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 4488-94	10.2	50
255	In utero arsenic exposure and epigenome-wide associations in placenta, umbilical artery, and human umbilical vein endothelial cells. <i>Epigenetics</i> , <b>2015</b> , 10, 1054-63	5.7	49
254	Transdisciplinary research strategies for understanding socially patterned disease: the Asthma Coalition on Community, Environment, and Social Stress (ACCESS) project as a case study. <i>Ciencia E Saude Coletiva</i> , <b>2008</b> , 13, 1729-42	2.2	48
253	Maternal arsenic exposure and impaired glucose tolerance during pregnancy. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1059-64	8.4	48
252	Lead exposure induces changes in 5-hydroxymethylcytosine clusters in CpG islands in human embryonic stem cells and umbilical cord blood. <i>Epigenetics</i> , <b>2015</b> , 10, 607-21	5.7	47
251	Very low maternal lead level in pregnancy and birth outcomes in an eastern Massachusetts population. <i>Annals of Epidemiology</i> , <b>2014</b> , 24, 915-9	6.4	47

250	Second trimester extracellular microRNAs in maternal blood and fetal growth: An exploratory study. <i>Epigenetics</i> , <b>2017</b> , 12, 804-810	5.7	47
249	Maternal self-esteem, exposure to lead, and child neurodevelopment. <i>NeuroToxicology</i> , <b>2008</b> , 29, 278-85	4.4	47
248	Exposure to Low Levels of Lead and Umbilical Cord Blood DNA Methylation in Project Viva: An Epigenome-Wide Association Study. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 087019	8.4	46
247	Maternal and Cord Blood Manganese Concentrations and Early Childhood Neurodevelopment among Residents near a Mining-Impacted Superfund Site. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 067020	8.4	45
246	Lifetime exposure to traumatic and other stressful life events and hair cortisol in a multi-racial/ethnic sample of pregnant women. <i>Stress</i> , <b>2016</b> , 19, 45-52	3	45
245	Associations between cadmium exposure and neurocognitive test scores in a cross-sectional study of US adults. <i>Environmental Health</i> , <b>2013</b> , 12, 13	6	45
244	Association between blood pressure and DNA methylation of retrotransposons and pro-inflammatory genes. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 270-80	7.8	45
243	Stress as a potential modifier of the impact of lead levels on blood pressure: the normative aging study. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1154-9	8.4	45
242	Associations between arrhythmia episodes and temporally and spatially resolved black carbon and particulate matter in elderly patients. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 201-7	2.1	44
241	Assessing windows of susceptibility to lead-induced cognitive deficits in Mexican children. <i>NeuroToxicology</i> , <b>2012</b> , 33, 1040-7	4.4	44
240	Air pollution and heart rate variability: effect modification by chronic lead exposure. <i>Epidemiology</i> , <b>2008</b> , 19, 111-20	3.1	44
239	The challenge posed to children's health by mixtures of toxic waste: the Tar Creek superfund site as a case-study. <i>Pediatric Clinics of North America</i> , <b>2007</b> , 54, 155-75, x	3.6	44
238	Prenatal phthalate, triclosan, and bisphenol A exposures and child visual-spatial abilities. <i>NeuroToxicology</i> , <b>2017</b> , 58, 75-83	4.4	43
237	Associations of iron metabolism genes with blood manganese levels: a population-based study with validation data from animal models. <i>Environmental Health</i> , <b>2011</b> , 10, 97	6	43
236	Critical windows of fetal lead exposure: adverse impacts on length of gestation and risk of premature delivery. <i>Journal of Occupational and Environmental Medicine</i> , <b>2010</b> , 52, 1106-11	2	43
235	Association between hemochromatosis genotype and lead exposure among elderly men: the normative aging study. <i>Environmental Health Perspectives</i> , <b>2004</b> , 112, 746-50	8.4	43
234	Longitudinal changes in bone lead levels: the VA Normative Aging Study. <i>Journal of Occupational and Environmental Medicine</i> , <b>2011</b> , 53, 850-5	2	42
233	Association between low-level environmental arsenic exposure and QT interval duration in a general population study. <i>American Journal of Epidemiology</i> , <b>2009</b> , 170, 739-46	3.8	42

232	Altered miRNA expression in the cervix during pregnancy associated with lead and mercury exposure. <i>Epigenomics</i> , <b>2015</b> , 7, 885-96	4.4	41
231	Associations between Prenatal Exposure to Black Carbon and Memory Domains in Urban Children: Modification by Sex and Prenatal Stress. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142492	3.7	41
230	Racial/ethnic and sociodemographic factors associated with micronutrient intakes and inadequacies among pregnant women in an urban US population. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 1960-70	3.7	41
229	Prenatal and postnatal stress and wheeze in Mexican children: Sex-specific differences. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2016</b> , 116, 306-312.e1	3.2	41
228	Maternal prenatal fish consumption and cognition in mid childhood: Mercury, fatty acids, and selenium. <i>Neurotoxicology and Teratology</i> , <b>2016</b> , 57, 71-78	3.9	40
227	Epigenetics: linking social and environmental exposures to preterm birth. <i>Pediatric Research</i> , <b>2016</b> , 79, 136-40	3.2	40
226	Prenatal particulate air pollution exposure and body composition in urban preschool children: Examining sensitive windows and sex-specific associations. <i>Environmental Research</i> , <b>2017</b> , 158, 798-805	7.9	39
225	Prenatal Nitrate Exposure and Childhood Asthma. Influence of Maternal Prenatal Stress and Fetal Sex. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 1396-1403	10.2	39
224	The association of lead exposure during pregnancy and childhood anthropometry in the Mexican PROGRESS cohort. <i>Environmental Research</i> , <b>2017</b> , 152, 226-232	7.9	39
223	Interaction of stress, lead burden, and age on cognition in older men: the VA Normative Aging Study. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 505-10	8.4	39
222	Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. <i>BMJ Open</i> , <b>2019</b> , 9, e030437	3.7	39
221	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> , <b>2018</b> , 112, 49-58	12.9	38
220	Pesticide exposure in children. <i>Pediatrics</i> , <b>2012</b> , 130, e1757-63	7.4	38
219	Manganese in teeth and neurobehavior: Sex-specific windows of susceptibility. <i>Environment International</i> , <b>2017</b> , 108, 299-308	12.9	37
218	Identifying sensitive windows for prenatal particulate air pollution exposure and mitochondrial DNA content in cord blood. <i>Environment International</i> , <b>2017</b> , 98, 198-203	12.9	37
217	Maternal stress modifies the effect of exposure to lead during pregnancy and 24-month old children's neurodevelopment. <i>Environment International</i> , <b>2017</b> , 98, 191-197	12.9	37
216	microRNA expression in the cervix during pregnancy is associated with length of gestation. <i>Epigenetics</i> , <b>2015</b> , 10, 221-8	5.7	37
215	Prenatal Metal Concentrations and Childhood Cardiometabolic Risk Using Bayesian Kernel Machine Regression to Assess Mixture and Interaction Effects. <i>Epidemiology</i> , <b>2019</b> , 30, 263-273	3.1	37



214	Dentine biomarkers of prenatal and early childhood exposure to manganese, zinc and lead and childhood behavior. <i>Environment International</i> , <b>2018</b> , 121, 148-158	12.9	37
213	Contaminated turmeric is a potential source of lead exposure for children in rural Bangladesh. <i>Journal of Environmental and Public Health</i> , <b>2014</b> , 2014, 730636	2.6	36
212	Lead burden and psychiatric symptoms and the modifying influence of the delta-aminolevulinic acid dehydratase (ALAD) polymorphism: the VA Normative Aging Study. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 1400-8	3.8	35
211	Dynamical features in fetal and postnatal zinc-copper metabolic cycles predict the emergence of autism spectrum disorder. <i>Science Advances</i> , <b>2018</b> , 4, eaat1293	14.3	35
210	Prenatal lead exposure and fetal growth: Smaller infants have heightened susceptibility. <i>Environment International</i> , <b>2017</b> , 99, 228-233	12.9	34
209	Reconstructing pre-natal and early childhood exposure to multi-class organic chemicals using teeth: Towards a retrospective temporal exposome. <i>Environment International</i> , <b>2015</b> , 83, 137-45	12.9	34
208	Bayesian distributed lag interaction models to identify perinatal windows of vulnerability in children's health. <i>Biostatistics</i> , <b>2017</b> , 18, 537-552	3.7	33
207	Toddler temperament and prenatal exposure to lead and maternal depression. <i>Environmental Health</i> , <b>2016</b> , 15, 71	6	33
206	Fluoride exposure and kidney and liver function among adolescents in the United States: NHANES, 2013-2016. <i>Environment International</i> , <b>2019</b> , 132, 105012	12.9	32
205	Childhood exposure to manganese and postural instability in children living near a ferromanganese refinery in Southeastern Ohio. <i>Neurotoxicology and Teratology</i> , <b>2014</b> , 41, 71-9	3.9	32
204	A pilot randomized controlled trial to promote healthful fish consumption during pregnancy: the Food for Thought Study. <i>Nutrition Journal</i> , <b>2013</b> , 12, 33	4.3	32
203	Lead concentrations in relation to multiple biomarkers of cardiovascular disease: the Normative Aging Study. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 361-6	8.4	32
202	Extending the Distributed Lag Model framework to handle chemical mixtures. <i>Environmental Research</i> , <b>2017</b> , 156, 253-264	7.9	31
201	Perinatal and childhood exposure to environmental chemicals and blood pressure in children: a review of literature 2007-2017. <i>Pediatric Research</i> , <b>2018</b> , 84, 165-180	3.2	31
200	Modifying effects of the HFE polymorphisms on the association between lead burden and cognitive decline. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1210-5	8.4	31
199	Uncovering system-specific stress signatures in primate teeth with multimodal imaging. <i>Scientific Reports</i> , <b>2016</b> , 6, 18802	4.9	31
198	Sex differences in sensitivity to prenatal and early childhood manganese exposure on neuromotor function in adolescents. <i>Environmental Research</i> , <b>2017</b> , 159, 458-465	7.9	30
197	Association between prenatal particulate air pollution exposure and telomere length in cord blood: Effect modification by fetal sex. <i>Environmental Research</i> , <b>2019</b> , 172, 495-501	7.9	30

196	Prenatal particulate matter exposure and wheeze in Mexican children: Effect modification by prenatal psychosocial stress. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2017</b> , 119, 232-237.e1	3.2	30
195	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> , <b>2018</b> , 80, 34-41	3.7	28
194	Environment, susceptibility windows, development, and child health. <i>Current Opinion in Pediatrics</i> , <b>2017</b> , 29, 211-217	3.2	27
193	Uncovering neurodevelopmental windows of susceptibility to manganese exposure using dentine microspatial analyses. <i>Environmental Research</i> , <b>2018</b> , 161, 588-598	7.9	27
192	Racial/ethnic disparities in preterm birth: clues from environmental exposures. <i>Current Opinion in Pediatrics</i> , <b>2011</b> , 23, 227-32	3.2	27
191	A novel genetic score approach using instruments to investigate interactions between pathways and environment: application to air pollution. <i>PLoS ONE</i> , <b>2014</b> , 9, e96000	3.7	27
190	Associations of a Metal Mixture Measured in Multiple Biomarkers with IQ: Evidence from Italian Adolescents Living near Ferroalloy Industry. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 97002	8.4	27
189	Association of prenatal pesticide exposures with adverse pregnancy outcomes and stunting in rural Bangladesh. <i>Environment International</i> , <b>2019</b> , 133, 105243	12.9	26
188	Association between length of gestation and cervical DNA methylation of PTGER2 and LINE 1-HS. <i>Epigenetics</i> , <b>2014</b> , 9, 1083-91	5.7	25
187	Design and analysis issues in gene and environment studies. <i>Environmental Health</i> , <b>2012</b> , 11, 93	6	25
186	Iron metabolism genes, low-level lead exposure, and QT interval. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 80-5	8.4	25
185	Lagged kernel machine regression for identifying time windows of susceptibility to exposures of complex mixtures. <i>Biostatistics</i> , <b>2018</b> , 19, 325-341	3.7	25
184	Prenatal particulate air pollution exposure and sleep disruption in preschoolers: Windows of susceptibility. <i>Environment International</i> , <b>2019</b> , 124, 329-335	12.9	24
183	Trends and Patterns of Phthalates and Phthalate Alternatives Exposure in Pregnant Women from Mexico City during 2007-2010. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 1740-1749	10.3	24
182	Effects of Lead on Gene Expression in Neural Stem Cells and Associations between Up-regulated Genes and Cognitive Scores in Children. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 721-729	8.4	24
181	Prenatal manganese exposure and intrinsic functional connectivity of emotional brain areas in children. <i>NeuroToxicology</i> , <b>2018</b> , 64, 85-93	4.4	24
180	Impact of air manganese on child neurodevelopment in East Liverpool, Ohio. <i>NeuroToxicology</i> , <b>2018</b> , 64, 94-102	4.4	24
179	Cumulative community-level lead exposure and pulse pressure: the normative aging study. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1696-700	8.4	24

178	The NIEHS Superfund Research Program: 25 Years of Translational Research for Public Health. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 909-18	8.4	23
177	Hemoglobin, lead exposure, and intelligence quotient: effect modification by the DRD2 Taq IA polymorphism. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 144-9	8.4	23
176	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> , <b>2018</b> , 15,	4.6	23
175	Bayesian varying coefficient kernel machine regression to assess neurodevelopmental trajectories associated with exposure to complex mixtures. <i>Statistics in Medicine</i> , <b>2018</b> , 37, 4680-4694	2.3	23
174	Association of prenatal and early childhood stress with reduced lung function in 7-year-olds. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2017</b> , 119, 153-159	3.2	22
173	Cumulative exposure to lead and cognition in persons with Parkinson's disease. <i>Movement Disorders</i> , <b>2013</b> , 28, 176-82	7	22
172	Blood lead levels and cumulative blood lead index (CBLI) as predictors of late neurodevelopment in lead poisoned children. <i>Biomarkers</i> , <b>2011</b> , 16, 517-24	2.6	22
171	Interaction of the delta-aminolevulinic acid dehydratase polymorphism and lead burden on cognitive function: the VA normative aging study. <i>Journal of Occupational and Environmental Medicine</i> , <b>2008</b> , 50, 1053-61	2	22
170	Association between the plasma/whole blood lead ratio and history of spontaneous abortion: a nested cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , <b>2007</b> , 7, 22	3.2	22
169	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> , <b>2019</b> , 29, 674-687	6.7	22
168	Cumulative lifetime maternal stress and epigenome-wide placental DNA methylation in the PRISM cohort. <i>Epigenetics</i> , <b>2018</b> , 13, 665-681	5.7	21
167	Prenatal lead exposure modifies the effect of shorter gestation on increased blood pressure in children. <i>Environment International</i> , <b>2018</b> , 120, 464-471	12.9	21
166	Environmental exposures and pediatric kidney function and disease: A systematic review. <i>Environmental Research</i> , <b>2017</b> , 158, 625-648	7.9	21
165	HFE H63D polymorphism as a modifier of the effect of cumulative lead exposure on pulse pressure: the Normative Aging Study. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1261-6	8.4	21
164	Maternal MTHFR genotype and haplotype predict deficits in early cognitive development in a lead-exposed birth cohort in Mexico City. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 92, 226-34	7	21
163	HFE gene variants modify the association between maternal lead burden and infant birthweight: a prospective birth cohort study in Mexico City, Mexico. <i>Environmental Health</i> , <b>2010</b> , 9, 43	6	21
162	Prenatal co-exposure to manganese and depression and 24-months neurodevelopment. <i>NeuroToxicology</i> , <b>2018</b> , 64, 134-141	4.4	21
161	Prenatal fine particulate exposure associated with reduced childhood lung function and nasal epithelia GSTP1 hypermethylation: Sex-specific effects. <i>Respiratory Research</i> , <b>2018</b> , 19, 76	7.3	20

160	Associations between metals in residential environmental media and exposure biomarkers over time in infants living near a mining-impacted site. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2016</b> , 26, 510-9	6.7	19
159	Lead in candy consumed and blood lead levels of children living in Mexico City. <i>Environmental Research</i> , <b>2016</b> , 147, 497-502	7.9	19
158	N-acetylcysteine reduces methemoglobin in an in-vitro model of glucose-6-phosphate dehydrogenase deficiency. <i>Academic Emergency Medicine</i> , <b>1998</b> , 5, 225-9	3.4	19
157	Stunting is associated with blood lead concentration among Bangladeshi children aged 2-3 years. <i>Environmental Health</i> , <b>2016</b> , 15, 103	6	19
156	Associations between post translational histone modifications, myelomeningocele risk, environmental arsenic exposure, and folate deficiency among participants in a case control study in Bangladesh. <i>Epigenetics</i> , <b>2017</b> , 12, 484-491	5.7	18
155	Modifying roles of glutathione S-transferase polymorphisms on the association between cumulative lead exposure and cognitive function. <i>NeuroToxicology</i> , <b>2013</b> , 39, 65-71	4.4	18
154	Prenatal exposure to PM and birth weight: A pooled analysis from three North American longitudinal pregnancy cohort studies. <i>Environment International</i> , <b>2017</b> , 107, 173-180	12.9	18
153	Neuroimaging is a novel tool to understand the impact of environmental chemicals on neurodevelopment. <i>Current Opinion in Pediatrics</i> , <b>2014</b> , 26, 230-6	3.2	18
152	A dopamine receptor (DRD2) but not dopamine transporter (DAT1) gene polymorphism is associated with neurocognitive development of Mexican preschool children with lead exposure. <i>Journal of Pediatrics</i> , <b>2011</b> , 159, 638-43	3.6	18
151	Particulate air pollution exposure during pregnancy and postpartum depression symptoms in women in Mexico City. <i>Environment International</i> , <b>2020</b> , 134, 105325	12.9	18
150	Polymorphisms in Manganese Transporters 0 and Are Associated With Children's Neurodevelopment by Influencing Manganese Homeostasis. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 664	4.5	18
149	Prenatal lead exposure and childhood executive function and behavioral difficulties in project viva. <i>NeuroToxicology</i> , <b>2019</b> , 75, 105-115	4.4	17
148	Mercury toxicity in children. <i>Science</i> , <b>2013</b> , 342, 1447	33.3	17
147	Associations of prenatal maternal blood mercury concentrations with early and mid-childhood blood pressure: a prospective study. <i>Environmental Research</i> , <b>2014</b> , 133, 327-33	7.9	17
146	Identifying critical windows of prenatal particulate matter (PM) exposure and early childhood blood pressure. <i>Environmental Research</i> , <b>2020</b> , 182, 109073	7.9	17
145	Manganese transporter genetics and sex modify the association between environmental manganese exposure and neurobehavioral outcomes in children. <i>Environment International</i> , <b>2019</b> , 130, 104908	12.9	16
144	Mercury and psychosocial stress exposure interact to predict maternal diurnal cortisol during pregnancy. <i>Environmental Health</i> , <b>2015</b> , 14, 28	6	16
143	Prenatal Lead Exposure Modifies the Impact of Maternal Self-Esteem on Children's Inattention Behavior. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 435-41	3.6	16

142	Maternal iron metabolism gene variants modify umbilical cord blood lead levels by gene-environment interaction: a birth cohort study. <i>Environmental Health</i> , <b>2014</b> , 13, 77	6	16
141	Childhood and adult socioeconomic position, cumulative lead levels, and pessimism in later life: the VA Normative Aging Study. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 1345-53	3.8	16
140	Battle of epigenetic proportions: comparing Illumina® EPIC methylation microarrays and TruSeq targeted bisulfite sequencing. <i>Epigenetics</i> , <b>2020</b> , 15, 174-182	5.7	16
139	Community Engagement and Data Disclosure in Environmental Health Research. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, A24-7	8.4	16
138	Epigenome-wide cross-tissue predictive modeling and comparison of cord blood and placental methylation in a birth cohort. <i>Epigenomics</i> , <b>2017</b> , 9, 231-240	4.4	15
137	Polymorphisms in manganese transporters show developmental stage and sex specific associations with manganese concentrations in primary teeth. <i>NeuroToxicology</i> , <b>2018</b> , 64, 103-109	4.4	15
136	Children's acute respiratory symptoms associated with PM estimates in two sequential representative surveys from the Mexico City Metropolitan Area. <i>Environmental Research</i> , <b>2020</b> , 180, 108868	7.9	15
135	Prenatal toxic metal mixture exposure and newborn telomere length: Modification by maternal antioxidant intake. <i>Environmental Research</i> , <b>2020</b> , 190, 110009	7.9	15
134	Genome-wide gene by lead exposure interaction analysis identifies UNC5D as a candidate gene for neurodevelopment. <i>Environmental Health</i> , <b>2017</b> , 16, 81	6	14
133	Prenatal nitrate air pollution exposure and reduced child lung function: Timing and fetal sex effects. <i>Environmental Research</i> , <b>2018</b> , 167, 591-597	7.9	14
132	Assessment of dietary fish consumption in pregnancy: comparing one-, four- and thirty-six-item questionnaires. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 1949-59	3.3	14
131	Developmental Origins of Common Disease: Epigenetic Contributions to Obesity. <i>Annual Review of Genomics and Human Genetics</i> , <b>2016</b> , 17, 177-92	9.7	14
130	Time-varying associations between prenatal metal mixtures and rapid visual processing in children. <i>Environmental Health</i> , <b>2019</b> , 18, 92	6	14
129	A multimodal imaging workflow to visualize metal mixtures in the human placenta and explore colocalization with biological response markers. <i>Metallomics</i> , <b>2016</b> , 8, 444-52	4.5	13
128	Maternal blood arsenic levels and associations with birth weight-for-gestational age. <i>Environmental Research</i> , <b>2019</b> , 177, 108603	7.9	13
127	Effect modification by transferrin C2 polymorphism on lead exposure, hemoglobin levels, and IQ. <i>NeuroToxicology</i> , <b>2013</b> , 38, 17-22	4.4	13
126	Predictors of blood lead in children in Chennai, India (2005-2006). <i>International Journal of Occupational and Environmental Health</i> , <b>2009</b> , 15, 351-9		13
125	Hemolysis after acetaminophen overdose in a patient with glucose-6-phosphate dehydrogenase deficiency. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1996</b> , 34, 731-4		13

124	Maternal and Umbilical Cord Blood Levels of Arsenic, Cadmium, Manganese, and Lead in Rural Bangladesh. <i>Epidemiology</i> , <b>2009</b> , 20, S149-S150	3.1	13
123	Altered cord blood mitochondrial DNA content and pregnancy lead exposure in the PROGRESS cohort. <i>Environment International</i> , <b>2019</b> , 125, 437-444	12.9	13
122	Prenatal particulate air pollution and newborn telomere length: Effect modification by maternal antioxidant intakes and infant sex. <i>Environmental Research</i> , <b>2020</b> , 187, 109707	7.9	12
121	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> , <b>2018</b> , 30, 285-291	3.3	12
120	Longitudinal associations of age and prenatal lead exposure on cortisol secretion of 12-24 month-old infants from Mexico City. <i>Environmental Health</i> , <b>2016</b> , 15, 41	6	12
119	Modeling the health effects of time-varying complex environmental mixtures: Mean field variational Bayes for lagged kernel machine regression. <i>Environmetrics</i> , <b>2018</b> , 29, e2504	1.3	12
118	Association of Prenatal and Perinatal Exposures to Particulate Matter With Changes in Hemoglobin A1c Levels in Children Aged 4 to 6 Years. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1917643	10.4	11
117	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. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1169-1179	7.8	10
116	Modification by hemochromatosis gene polymorphisms of the association between traffic-related air pollution and cognition in older men: a cohort study. <i>Environmental Health</i> , <b>2013</b> , 12, 16	6	10
115	Defining the Scope of Exposome Studies and Research Needs from a Multidisciplinary Perspective. <i>Environmental Science and Technology Letters</i> , <b>2021</b> , 8, 839-852	11	10
114	Bacterial and cytokine mixtures predict the length of gestation and are associated with miRNA expression in the cervix. <i>Epigenomics</i> , <b>2017</b> , 9, 33-45	4.4	9
113	Antenatal active maternal asthma and other atopic disorders is associated with ADHD behaviors among school-aged children. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 80, 871-878	16.6	9
112	Prenatal manganese and cord blood mitochondrial DNA copy number: Effect modification by maternal anemic status. <i>Environment International</i> , <b>2019</b> , 126, 484-493	12.9	9
111	Anthropometric measures at birth and early childhood are associated with neurodevelopmental outcomes among Bangladeshi children aged 2-3years. <i>Science of the Total Environment</i> , <b>2017</b> , 607-608, 475-482	10.2	9
110	Predictors of virtual radial arm maze performance in adolescent Italian children. <i>NeuroToxicology</i> , <b>2012</b> , 33, 1203-11	4.4	9
109	Gene-environment interaction and children's health and development. <i>Current Opinion in Pediatrics</i> , <b>2010</b> , 22, 197-201	3.2	9
108	Prenatal PM exposure and behavioral development in children from Mexico City. <i>NeuroToxicology</i> , <b>2020</b> , 81, 109-115	4.4	9
107	Multi-media biomarkers: Integrating information to improve lead exposure assessment. <i>Environmental Research</i> , <b>2020</b> , 183, 109148	7.9	8

106	Patterns of Weight Change One Year after Delivery Are Associated with Cardiometabolic Risk Factors at Six Years Postpartum in Mexican Women. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	8
105	Quality of Prenatal and Childhood Diet Predicts Neurodevelopmental Outcomes among Children in Mexico City. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	8
104	Subconstructs of the Edinburgh Postpartum Depression Scale in a postpartum sample in Mexico City. <i>Journal of Affective Disorders</i> , <b>2018</b> , 238, 142-146	6.6	8
103	Methylenetetrahydrofolate reductase ( MTHFR) C677T, A1298C and G1793A genotypes, and the relationship between maternal folate intake, tibia lead and infant size at birth. <i>British Journal of Nutrition</i> , <b>2009</b> , 102, 907-14	3.6	8
102	Effect of iron deficiency anemia on lead distribution after intravenous dosing in rats. <i>Toxicology and Industrial Health</i> , <b>1998</b> , 14, 547-51	1.8	8
101	Associations between Urinary, Dietary, and Water Fluoride Concentrations among Children in Mexico and Canada. <i>Toxics</i> , <b>2020</b> , 8,	4.7	8
100	Fluoride exposure and sleep patterns among older adolescents in the United States: a cross-sectional study of NHANES 2015-2016. <i>Environmental Health</i> , <b>2019</b> , 18, 106	6	8
99	Blood DNA methylation biomarkers of cumulative lead exposure in adults. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2021</b> , 31, 108-116	6.7	8
98	New Research Strategy for Measuring Pre- and Postnatal Metal Dysregulation in Psychotic Disorders. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 1153-1157	1.3	7
97	Epigenetics and primary care. <i>Pediatrics</i> , <b>2013</b> , 132, S216-23	7.4	7
96	Exposure to PM and Obesity Prevalence in the Greater Mexico City Area. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	7
95	Prenatal blood lead levels and reduced preadolescent glomerular filtration rate: Modification by body mass index. <i>Environment International</i> , <b>2021</b> , 154, 106414	12.9	7
94	Early-life dentine manganese concentrations and intrinsic functional brain connectivity in adolescents: A pilot study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220790	3.7	6
93	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> , <b>2019</b> , 22, 228-235	3	6
92	Lagged WQS regression for mixtures with many components. <i>Environmental Research</i> , <b>2020</b> , 186, 109529.9	9.9	6
91	APOE $\epsilon$ allele modifies the association of lead exposure with age-related cognitive decline in older individuals. <i>Environmental Research</i> , <b>2016</b> , 151, 101-105	7.9	6
90	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1832-1845	15.1	6
89	Maternal antenatal stress has little impact on child sleep: results from a prebirth cohort in Mexico City. <i>Sleep Health</i> , <b>2018</b> , 4, 397-404	4	6

88	Early pregnancy exposure to metal mixture and birth outcomes - A prospective study in Project Viva. <i>Environment International</i> , <b>2021</b> , 156, 106714	12.9	6
87	Blood Lead Concentrations and Antibody Levels to Measles, Mumps, and Rubella among U.S. Children. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	5
86	Prenatal salivary sex hormone levels and birth-weight-for-gestational age. <i>Journal of Perinatology</i> , <b>2019</b> , 39, 941-948	3.1	5
85	Fine particulate matter exposure and lipid levels among children in Mexico city. <i>Environmental Epidemiology</i> , <b>2020</b> , 4, e088	0.2	5
84	Iron-processing genotypes, nutrient intakes, and cadmium levels in the Normative Aging Study: Evidence of sensitive subpopulations in cadmium risk assessment. <i>Environment International</i> , <b>2018</b> , 119, 527-535	12.9	5
83	Prenatal Exposure to and Cardiac Vagal Tone during Infancy: Findings from a Multiethnic Birth Cohort. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 107007	8.4	5
82	Data Processing Thresholds for Abundance and Sparsity and Missed Biological Insights in an Untargeted Chemical Analysis of Blood Specimens for Exposomics. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 653599	6	5
81	Integrated measures of lead and manganese exposure improve estimation of their joint effects on cognition in Italian school-age children. <i>Environment International</i> , <b>2021</b> , 146, 106312	12.9	5
80	The associations of phthalate biomarkers during pregnancy with later glycemia and lipid profiles. <i>Environment International</i> , <b>2021</b> , 155, 106612	12.9	5
79	Prenatal lead exposure and cord blood DNA methylation in PROGRESS: an epigenome-wide association study. <i>Environmental Epigenetics</i> , <b>2020</b> , 6, dvaa014	2.4	4
78	Maternal Prenatal Psychosocial Stress and Prepregnancy BMI Associations with Fetal Iron Status. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, nzaa018	0.4	4
77	Modification of the effects of prenatal manganese exposure on child neurodevelopment by maternal anemia and iron deficiency. <i>Pediatric Research</i> , <b>2020</b> , 88, 325-333	3.2	4
76	The Neurodevelopmental Toxicity of Lead: History, Epidemiology, and Public Health Implications. <i>Advances in Neurotoxicology</i> , <b>2018</b> , 1-26	1.6	4
75	Sex-specific associations between co-exposure to multiple metals and visuospatial learning in early adolescence. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 358	8.6	4
74	Diet and erythrocyte metal concentrations in early pregnancy-cross-sectional analysis in Project Viva. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 540-549	7	4
73	Identification of novel loci associated with infant cognitive ability. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 3010-3019	3.9	4
72	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. <i>Epigenetics</i> , <b>2021</b> , 16, 389-404	5.7	4
71	Prenatal and early life exposure to particulate matter, environmental tobacco smoke and respiratory symptoms in Mexican children. <i>Environmental Research</i> , <b>2021</b> , 192, 110365	7.9	4



70	Blood manganese levels during pregnancy and postpartum depression: A cohort study among women in Mexico. <i>NeuroToxicology</i> , <b>2020</b> , 76, 183-190	4.4	3
69	Early-Life Dietary Cadmium Exposure and Kidney Function in 9-Year-Old Children from the PROGRESS Cohort. <i>Toxics</i> , <b>2020</b> , 8,	4.7	3
68	Exosomal miRNAs in urine associated with children's cardiorenal parameters: a cross-sectional study. <i>Epigenomics</i> , <b>2021</b> , 13, 499-512	4.4	3
67	Prenatal PM exposure and neurodevelopment at 2 years of age in a birth cohort from Mexico city. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 233, 113695	6.9	3
66	Prenatal metal mixtures and sex-specific infant negative affectivity. <i>Environmental Epidemiology</i> , <b>2021</b> , 5, e147	0.2	3
65	Prenatal maternal phthalate exposures and child lipid and adipokine levels at age six: A study from the PROGRESS cohort of Mexico City. <i>Environmental Research</i> , <b>2021</b> , 192, 110341	7.9	3
64	The association of cadmium and lead exposures with red cell distribution width. <i>PLoS ONE</i> , <b>2021</b> , 16, e0245173	3.7	3
63	Metal exposure and bone remodeling during pregnancy: Results from the PROGRESS cohort study. <i>Environmental Pollution</i> , <b>2021</b> , 282, 116962	9.3	3
62	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. <i>Environmental Research</i> , <b>2021</b> , 202, 111651	7.9	3
61	Dietary fluoride intake during pregnancy and neurodevelopment in toddlers: A prospective study in the progress cohort. <i>NeuroToxicology</i> , <b>2021</b> , 87, 86-93	4.4	3
60	The influence of maternal anxiety and cortisol during pregnancy on childhood anxiety symptoms.. <i>Psychoneuroendocrinology</i> , <b>2022</b> , 139, 105704	5	3
59	Building Capacity in Pediatric Environmental Health: The Academic Pediatric Association's Professional Development Program. <i>Academic Pediatrics</i> , <b>2019</b> , 19, 421-427	2.7	2
58	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233108	3.7	2
57	The Developmental Neurotoxicity of Cadmium <b>2018</b> , 407-412		2
56	Environmental Cadmium: Arora et al. Respond. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117,	8.4	2
55	Associations between daily ambient temperature and sedentary time among children 4-6 years old in Mexico City. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241446	3.7	2
54	PM exposure as a risk factor for type 2 diabetes mellitus in the Mexico City metropolitan area. <i>BMC Public Health</i> , <b>2021</b> , 21, 2087	4.1	2
53	Prenatal metal exposure, cord blood DNA methylation and persistence in childhood: an epigenome-wide association study of 12 metals. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 208	7.7	2

52	Metal mixtures are associated with increased anxiety during pregnancy. <i>Environmental Research</i> , <b>2022</b> , 204, 112276	7.9	2
51	Using the delayed spatial alternation task to assess environmentally associated changes in working memory in very young children. <i>NeuroToxicology</i> , <b>2020</b> , 77, 71-79	4.4	2
50	Association of ambient PM exposure with maternal bone strength in pregnant women from Mexico City: a longitudinal cohort study. <i>Lancet Planetary Health, The</i> , <b>2020</b> , 4, e530-e537	9.8	2
49	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> , <b>2020</b> , 12, 39	4.6	2
48	Metal mixtures and neurodevelopment: recent findings and emerging principles. <i>Current Opinion in Toxicology</i> , <b>2021</b> , 26, 28-32	4.4	2
47	A hybrid approach to predict daily NO concentrations at city block scale. <i>Science of the Total Environment</i> , <b>2021</b> , 761, 143279	10.2	2
46	Associations between infant sex and DNA methylation across umbilical cord blood, artery, and placenta samples. <i>Epigenetics</i> , <b>2021</b> , 1-18	5.7	2
45	Early pregnancy essential and non-essential metal mixtures and gestational glucose concentrations in the 2nd trimester: Results from project viva. <i>Environment International</i> , <b>2021</b> , 155, 106690	12.9	2
44	Co-exposure to manganese and lead and pediatric neurocognition in East Liverpool, Ohio. <i>Environmental Research</i> , <b>2021</b> , 202, 111644	7.9	2
43	Critical windows of susceptibility in the association between manganese and neurocognition in Italian adolescents living near ferro-manganese industry. <i>NeuroToxicology</i> , <b>2021</b> , 87, 51-61	4.4	2
42	Maternal Phthalates Exposure and Blood Pressure during and after Pregnancy in the PROGRESS Study.. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 127007	8.4	2
41	Metabolic Outcomes in Southern Italian Preadolescents Residing Near an Industrial Complex: The Role of Residential Location and Socioeconomic Status. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	1
40	Bayesian kernel machine regression-causal mediation analysis.. <i>Statistics in Medicine</i> , <b>2022</b> ,	2.3	1
39	Racial/ethnic and neighborhood disparities in metals exposure during pregnancy in the Northeastern United States.. <i>Science of the Total Environment</i> , <b>2022</b> , 153249	10.2	1
38	Prenatal phthalates, gestational weight gain, and long-term weight changes among Mexican women.. <i>Environmental Research</i> , <b>2022</b> , 112835	7.9	1
37	Lead Concentrations in Mexican Candy: A Follow-Up Report. <i>Annals of Global Health</i> , <b>2020</b> , 86, 20	3.3	1
36	Association between prenatal metal exposure and adverse respiratory symptoms in childhood. <i>Environmental Research</i> , <b>2021</b> , 112448	7.9	1
35	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> , <b>2022</b> , 208, 112675	7.9	1

34	Bouts of sedentary time and cardiovascular risk factors in children. <i>FASEB Journal</i> , <b>2015</b> , 29, 395.4	0.9	1
33	Data-driven discovery of mid-pregnancy immune markers associated with maternal lifetime stress: results from an urban pre-birth cohort. <i>Stress</i> , <b>2020</b> , 23, 349-358	3	1
32	Human Health Exposure Analysis Resource (HHEAR): A model for incorporating the exposome into health studies. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 235, 113768	6.9	1
31	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> , 1-13	2.8	1
30	Prenatal exposure to a mixture of elements and neurobehavioral outcomes in mid-childhood: Results from Project Viva. <i>Environmental Research</i> , <b>2021</b> , 201, 111540	7.9	1
29	Lead exposure and serum metabolite profiles in pregnant women in Mexico City. <i>Environmental Health</i> , <b>2021</b> , 20, 125	6	1
28	Prenatal lead exposure modifies the association of maternal self-esteem with child adaptive ability. <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 68-75	6.9	0
27	Sexually dimorphic associations between prenatal blood lead exposure and performance on a behavioral testing battery in children.. <i>Neurotoxicology and Teratology</i> , <b>2022</b> , 90, 107075	3.9	0
26	Prenatal particulate matter exposure and mitochondrial mutational load at the maternal-fetal interface: Effect modification by genetic ancestry. <i>Mitochondrion</i> , <b>2021</b> , 62, 102-110	4.9	0
25	Prenatal metal mixture concentrations and reward motivation in children. <i>NeuroToxicology</i> , <b>2021</b> , 88, 124-133	4.4	0
24	Prospective Associations of Early Pregnancy Metal Mixtures with Mitochondria DNA Copy Number and Telomere Length in Maternal and Cord Blood. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 117007	8.4	0
23	Prenatal lead exposure and childhood lung function: Influence of maternal cortisol and child sex. <i>Environmental Research</i> , <b>2021</b> , 112447	7.9	0
22	Prenatal lead exposure, telomere length in cord blood, and DNA methylation age in the PROGRESS prenatal cohort.. <i>Environmental Research</i> , <b>2021</b> , 205, 112577	7.9	0
21	Prenatal and Early Childhood Exposure to Lead and Repeated Measures of Metabolic Syndrome Risk Indicators From Childhood to Preadolescence. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 750316	3.4	0
20	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. <i>Health Equity</i> , <b>2020</b> , 4, 489-499	3.1	0
19	Physical activity, sedentary time and cardiometabolic health indicators among Mexican children. <i>Clinical Obesity</i> , <b>2020</b> , 10, e12346	3.6	0
18	Predictors of patterns of weight change 1 year after delivery in a cohort of Mexican women. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 4113-4123	3.3	0
17	Prenatal urinary concentrations of phthalate metabolites and behavioral problems in Mexican children: The Programming Research in Obesity, Growth Environment and Social Stress (PROGRESS) study. <i>Environmental Research</i> , <b>2021</b> , 201, 111338	7.9	0

16	Prenatal maternal phthalate exposures and trajectories of childhood adiposity from four to twelve years. <i>Environmental Research</i> , <b>2021</b> , 204, 112111	7.9	o
15	Critical windows of perinatal particulate matter (PM) exposure and preadolescent kidney function. <i>Environmental Research</i> , <b>2021</b> , 204, 112062	7.9	o
14	Early childhood fluoride exposure and preadolescent kidney function. <i>Environmental Research</i> , <b>2022</b> , 204, 112014	7.9	o
13	CCDB: A database for exploring inter-chemical correlations in metabolomics and exposomics datasets.. <i>Environment International</i> , <b>2022</b> , 164, 107240	12.9	o
12	Length of gestation and birth weight are associated with indices of combined kidney biomarkers in early childhood. <i>PLoS ONE</i> , <b>2019</b> , 14, e0227219	3.7	
11	Diurnal Cortisol Concentrations and Growth Indexes of 12- to 48-Month-Old Children From Mexico City. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 3386-3393	5.6	
10	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children <b>2020</b> , 15, e0233108		
9	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children <b>2020</b> , 15, e0233108		
8	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children <b>2020</b> , 15, e0233108		
7	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children <b>2020</b> , 15, e0233108		
6	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children <b>2020</b> , 15, e0233108		
5	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children <b>2020</b> , 15, e0233108		
4	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children <b>2020</b> , 15, e0233108		
3	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children <b>2020</b> , 15, e0233108		
2	Intermediate- and long-term associations between air pollution and ambient temperature and glycated hemoglobin levels in women of child bearing age. <i>Environment International</i> , <b>2022</b> , 107298	12.9	
1	Maternal steroids during pregnancy and their associations with ambient air pollution and temperature during preconception and early gestational periods. <i>Environment International</i> , <b>2022</b> , 107320	12.9	