Robert O Wright

List of Publications by Year
in descending order

378 papers	20,233 citations	12322 69 h-index	16636 123 g-index
386 all docs	386 docs citations	386 times ranked	18766 citing authors

#	Article	IF	Citations
1	Bayesian kernel machine regression for estimating the health effects of multi-pollutant mixtures. Biostatistics, 2015, 16, 493-508.	0.9	878
2	Rapid DNA Methylation Changes after Exposure to Traffic Particles. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 572-578.	2.5	608
3	Decline in genomic DNA methylation through aging in a cohort of elderly subjects. Mechanisms of Ageing and Development, 2009, 130, 234-239.	2.2	529
4	Maternal Fish Consumption, Hair Mercury, and Infant Cognition in a U.S. Cohort. Environmental Health Perspectives, 2005, 113, 1376-1380.	2.8	429
5	The outdoor air pollution and brain health workshop. NeuroToxicology, 2012, 33, 972-984.	1.4	422
6	Maternal Fish Intake during Pregnancy, Blood Mercury Levels, and Child Cognition at Age 3 Years in a US Cohort. American Journal of Epidemiology, 2008, 167, 1171-1181.	1.6	369
7	Attention-Deficit/Hyperactivity Disorder and Urinary Metabolites of Organophosphate Pesticides. Pediatrics, 2010, 125, e1270-e1277.	1.0	362
8	Neuropsychological correlates of hair arsenic, manganese, and cadmium levels in school-age children residing near a hazardous waste site. NeuroToxicology, 2006, 27, 210-216.	1.4	333
9	Ischemic Heart Disease and Stroke in Relation to Blood DNA Methylation. Epidemiology, 2010, 21, 819-828.	1.2	316
10	Prenatal Particulate Air Pollution and Asthma Onset in Urban Children. Identifying Sensitive Windows and Sex Differences. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1052-1059.	2.5	248
11	Influence of Prenatal Lead Exposure on Genomic Methylation of Cord Blood DNA. Environmental Health Perspectives, 2009, 117, 1466-1471.	2.8	247
12	Early Postnatal Blood Manganese Levels and Children's Neurodevelopment. Epidemiology, 2010, 21, 433-439.	1.2	234
13	Chronic caregiver stress and IgE expression, allergen-induced proliferation, and cytokine profiles in a birth cohort predisposed to atopy. Journal of Allergy and Clinical Immunology, 2004, 113, 1051-1057.	1.5	233
14	Perinatal and Childhood Exposure to Cadmium, Manganese, and Metal Mixtures and Effects on Cognition and Behavior: A Review of Recent Literature. Current Environmental Health Reports, 2015, 2, 284-294.	3.2	223
15	The Joint Effect of Prenatal Exposure to Metal Mixtures on Neurodevelopmental Outcomes at 20â€“40 Months of Age: Evidence from Rural Bangladesh. Environmental Health Perspectives, 2017, 125, 067015.	2.8	223
16	Pesticide Exposure in Children. Pediatrics, 2012, 130, e1765-e1788.	1.0	217
17	Longitudinal Associations Between Blood Lead Concentrations Lower Than 10 Âg/dL and Neurobehavioral Development in Environmentally Exposed Children in Mexico City. Pediatrics, 2006, 118, e323-e330.	1.0	207
18	Cadmium Exposure and Neurodevelopmental Outcomes in U.S. Children. Environmental Health Perspectives, 2012, 120, 758-763.	2.8	207

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19	Biomarkers of Lead Exposure and DNA Methylation within Retrotransposons. Environmental Health Perspectives, 2010, 118, 790-795.	2.8	205
20	Prolonged Exposure to Particulate Pollution, Genes Associated with Glutathione Pathways, and DNA Methylation in a Cohort of Older Men. Environmental Health Perspectives, 2011, 119, 977-982.	2.8	201
21	Metals and Neurotoxicology ,. Journal of Nutrition, 2007, 137, 2809-2813.	1.3	196
22	An epigenetic clock for gestational age at birth based on blood methylation data. Genome Biology, 2016, 17, 206.	3.8	193
23	Prenatal particulate air pollution and neurodevelopment in urban children: Examining sensitive windows and sex-specific associations. Environment International, 2016, 87, 56-65.	4.8	190
24	Associations of Early Childhood Manganese and Lead Coexposure with Neurodevelopment. Environmental Health Perspectives, 2012, 120, 126-131.	2.8	183
25	Maternal Blood Manganese Levels and Infant Birth Weight. Epidemiology, 2009, 20, 367-373.	1.2	179
26	Association between iron deficiency and blood lead level in a longitudinal analysis of children followed in an urban primary care clinic. Journal of Pediatrics, 2003, 142, 9-14.	0.9	175
27	Using High-Resolution Satellite Aerosol Optical Depth To Estimate Daily PM_{2.5} Geographical Distribution in Mexico City. Environmental Science & Technology, 2015, 49, 8576-8584.	4.6	165
28	Potential for Bias When Estimating Critical Windows for Air Pollution in Childrenâ€™s Health. American Journal of Epidemiology, 2017, 186, 1281-1289.	1.6	162
29	Particulate Air Pollution, Oxidative Stress Genes, and Heart Rate Variability in an Elderly Cohort. Environmental Health Perspectives, 2007, 115, 1617-1622.	2.8	150
30	Cumulative Lead Exposure and Prospective Change in Cognition among Elderly Men: The VA Normative Aging Study. American Journal of Epidemiology, 2004, 160, 1184-1193.	1.6	146
31	Prenatal Fluoride Exposure and Cognitive Outcomes in Children at 4 and 6â€“12 Years of Age in Mexico. Environmental Health Perspectives, 2017, 125, 097017.	2.8	144
32	A child with chronic manganese exposure from drinking water.. Environmental Health Perspectives, 2002, 110, 613-616.	2.8	140
33	Prenatal Arsenic Exposure and DNA Methylation in Maternal and Umbilical Cord Blood Leukocytes. Environmental Health Perspectives, 2012, 120, 1061-1066.	2.8	140
34	Effect of prenatal arsenic exposure on DNA methylation and leukocyte subpopulations in cord blood. Epigenetics, 2014, 9, 774-782.	1.3	140
35	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	5.8	140
36	Association of Cumulative Lead Exposure with Parkinsonâ€™s Disease. Environmental Health Perspectives, 2010, 118, 1609-1613.	2.8	137

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37	Apolipoprotein E Genotype Predicts 24-Month Bayley Scales Infant Development Score. Pediatric Research, 2003, 54, 819-825.	1.1	135
38	Baclofen Overdose: Drug Experimentation in a Group of Adolescents. Pediatrics, 1998, 101, 1045-1048.	1.0	134
39	Lead Exposure and Behavior among Young Children in Chennai, India. Environmental Health Perspectives, 2009, 117, 1607-1611.	2.8	129
40	Cumulative Lead Exposure and Cognitive Performance Among Elderly Men. Epidemiology, 2007, 18, 59-66.	1.2	128
41	Black Carbon Exposure, Oxidative Stress Genes, and Blood Pressure in a Repeated-Measures Study. Environmental Health Perspectives, 2009, 117, 1767-1772.	2.8	128
42	Chemical mixtures and children's health. Current Opinion in Pediatrics, 2014, 26, 223-229.	1.0	119
43	Blood Lead Levels and Major Depressive Disorder, Panic Disorder, and Generalized Anxiety Disorder in US Young Adults. Archives of General Psychiatry, 2009, 66, 1313.	13.8	118
44	Organic Foods: Health and Environmental Advantages and Disadvantages. Pediatrics, 2012, 130, e1406-e1415.	1.0	117
45	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.	1.5	116
46	Associations of Toenail Arsenic, Cadmium, Mercury, Manganese, and Lead with Blood Pressure in the Normative Aging Study. Environmental Health Perspectives, 2012, 120, 98-104.	2.8	114
47	Repetitive element DNA methylation and circulating endothelial and inflammation markers in the VA normative aging study. Epigenetics, 2010, 5, 222-228.	1.3	106
48	Neurodevelopmental outcomes among 2- to 3-year-old children in Bangladesh with elevated blood lead and exposure to arsenic and manganese in drinking water. Environmental Health, 2016, 15, 44.	1.7	102
49	Manganese Exposure and Neurocognitive Outcomes in Rural School-Age Children: The Communities Actively Researching Exposure Study (Ohio, USA). Environmental Health Perspectives, 2015, 123, 1066-1071.	2.8	101
50	Associations between Traffic-Related Black Carbon Exposure and Attention in a Prospective Birth Cohort of Urban Children. Environmental Health Perspectives, 2013, 121, 859-864.	2.8	100
51	Ambient Particulate Air Pollution and MicroRNAs in Elderly Men. Epidemiology, 2014, 25, 68-78.	1.2	96
52	Associations between prenatal traffic-related air pollution exposure and birth weight: Modification by sex and maternal pre-pregnancy body mass index. Environmental Research, 2015, 137, 268-277.	3.7	95
53	Lead Exposure Biomarkers and Mini-Mental Status Exam Scores in Older Men. Epidemiology, 2003, 14, 713-718.	1.2	93
54	Interpersonal trauma exposure and cognitive development in children to age 8â€…years: a longitudinal study. Journal of Epidemiology and Community Health, 2012, 66, 1005-1010.	2.0	93

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55	Air pollution, obesity, genes and cellular adhesion molecules. Occupational and Environmental Medicine, 2010, 67, 312-317.	1.3	90
56	Dysregulation of BDNF-TrkB Signaling in Developing Hippocampal Neurons by Pb2+: Implications for an Environmental Basis of Neurodevelopmental Disorders. Toxicological Sciences, 2012, 127, 277-295.	1.4	86
57	Maternal Arsenic Exposure and Impaired Glucose Tolerance during Pregnancy. Environmental Health Perspectives, 2009, 117, 1059-1064.	2.8	84
58	Arsenic Exposure and DNA Methylation Among Elderly Men. Epidemiology, 2012, 23, 668-676.	1.2	83
59	Detection of long non-coding RNAs in human breastmilk extracellular vesicles: Implications for early child development. Epigenetics, 2016, 11, 721-729.	1.3	83
60	Air Pollution and Homocysteine. Epidemiology, 2010, 21, 198-206.	1.2	80
61	Association between Prenatal Lead Exposure and Blood Pressure in Children. Environmental Health Perspectives, 2012, 120, 445-450.	2.8	80
62	HFEGenotype, Particulate Air Pollution, and Heart Rate Variability. Circulation, 2006, 114, 2798-2805.	1.6	79
63	Prenatal and postnatal stress and asthma in children: Temporal- and sex-specific associations. Journal of Allergy and Clinical Immunology, 2016, 138, 740-747.e3.	1.5	79
64	Fluoride exposure and kidney and liver function among adolescents in the United States: NHANES, 2013â€“2016. Environment International, 2019, 132, 105012.	4.8	79
65	Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. BMJ Open, 2019, 9, e030427.	0.8	76
66	A qualitative study of fish consumption during pregnancy. American Journal of Clinical Nutrition, 2010, 92, 1234-1240.	2.2	75
67	Relationships between lead biomarkers and diurnal salivary cortisol indices in pregnant women from Mexico City: a cross-sectional study. Environmental Health, 2014, 13, 50.	1.7	75
68	Metal sources and exposures in the homes of young children living near a mining-impacted Superfund site. Journal of Exposure Science and Environmental Epidemiology, 2011, 21, 495-505.	1.8	74
69	Repetitive element hypomethylation in blood leukocyte DNA and cancer incidence, prevalence, and mortality in elderly individuals: the Normative Aging Study. Cancer Causes and Control, 2011, 22, 437-447.	0.8	74
70	Exposure to Low Levels of Lead in Utero and Umbilical Cord Blood DNA Methylation in Project Viva: An Epigenome-Wide Association Study. Environmental Health Perspectives, 2017, 125, 087019.	2.8	73
71	Dentine biomarkers of prenatal and early childhood exposure to manganese, zinc and lead and childhood behavior. Environment International, 2018, 121, 148-158.	4.8	73
72	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.	2.8	73

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73	Association between birth weight and DNA methylation of IGF2, glucocorticoid receptor and repetitive elements LINE-1 and Alu. Epigenomics, 2013, 5, 271-281.	1.0	72
74	Childhood Blood Lead Levels and Symptoms of Attention Deficit Hyperactivity Disorder (ADHD): A Cross-Sectional Study of Mexican Children. Environmental Health Perspectives, 2016, 124, 868-874.	2.8	72
75	Second trimester extracellular microRNAs in maternal blood and fetal growth: An exploratory study. Epigenetics, 2017, 12, 804-810.	1.3	70
76	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.	4.8	70
77	Black Carbon Exposures, Blood Pressure, and Interactions with Single Nucleotide Polymorphisms in MicroRNA Processing Genes. Environmental Health Perspectives, 2010, 118, 943-948.	2.8	69
78	Environmental epigenetics: a role in endocrine disease?. Journal of Molecular Endocrinology, 2012, 49, R61-R67.	1.1	69
79	Lead Levels and Ischemic Heart Disease in a Prospective Study of Middle-Aged and Elderly Men: the VA Normative Aging Study. Environmental Health Perspectives, 2007, 115, 871-875.	2.8	68
80	Correlation of Global and Gene-Specific DNA Methylation in Maternal-Infant Pairs. PLoS ONE, 2010, 5, e13730.	1.1	68
81	Prenatal Arsenic Exposure and Birth Outcomes among a Population Residing near a Mining-Related Superfund Site. Environmental Health Perspectives, 2016, 124, 1308-1315.	2.8	67
82	Manganese in teeth and neurobehavior: Sex-specific windows of susceptibility. Environment International, 2017, 108, 299-308.	4.8	67
83	Dynamical features in fetal and postnatal zinc-copper metabolic cycles predict the emergence of autism spectrum disorder. Science Advances, 2018, 4, eaat1293.	4.7	67
84	Determining Prenatal, Early Childhood and Cumulative Long-Term Lead Exposure Using Micro-Spatial Deciduous Dentine Levels. PLoS ONE, 2014, 9, e97805.	1.1	66
85	Maternal and Cord Blood Manganese Concentrations and Early Childhood Neurodevelopment among Residents near a Mining-Impacted Superfund Site. Environmental Health Perspectives, 2017, 125, 067020.	2.8	66
86	Disrupted Prenatal Maternal Cortisol, Maternal Obesity, and Childhood Wheeze. Insights into Prenatal Programming. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1186-1193.	2.5	65
87	Offspring DNA methylation of the aryl-hydrocarbon receptor repressor gene is associated with maternal BMI, gestational age, and birth weight. Epigenetics, 2015, 10, 913-921.	1.3	65
88	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.	1.6	65
89	Lifetime exposure to traumatic and other stressful life events and hair cortisol in a multi-racial/ethnic sample of pregnant women. Stress, 2016, 19, 45-52.	0.8	63
90	Maternal self-esteem, exposure to lead, and child neurodevelopment. NeuroToxicology, 2008, 29, 278-285.	1.4	62

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91	Associations between cadmium exposure and neurocognitive test scores in a cross-sectional study of US adults. Environmental Health, 2013, 12, 13.	1.7	62
92	Lead exposure induces changes in 5-hydroxymethylcytosine clusters in CpG islands in human embryonic stem cells and umbilical cord blood. Epigenetics, 2015, 10, 607-621.	1.3	62
93	Prenatal Metal Concentrations and Childhood Cardiometabolic Risk Using Bayesian Kernel Machine Regression to Assess Mixture and Interaction Effects. Epidemiology, 2019, 30, 263-273.	1.2	62
94	Prevalence and predictors of exposure to multiple metals in preschool children from Montevideo, Uruguay. Science of the Total Environment, 2010, 408, 4488-4494.	3.9	61
95	Urinary 8-hydroxy-2'-deoxyguanosine as a biomarker of oxidative DNA damage induced by ambient pollution in the Normative Aging Study. Occupational and Environmental Medicine, 2011, 68, 562-569.	1.3	60
96	Variants in Iron Metabolism Genes Predict Higher Blood Lead Levels in Young Children. Environmental Health Perspectives, 2008, 116, 1261-1266.	2.8	59
97	Prenatal phthalate, triclosan, and bisphenol A exposures and child visual-spatial abilities. NeuroToxicology, 2017, 58, 75-83.	1.4	58
98	Maternal Arsenic Exposure and Impaired Glucose Tolerance during Pregnancy. Environmental Health Perspectives, 2009, 117, 1059-1064.	2.8	58
99	Racial/ethnic and sociodemographic factors associated with micronutrient intakes and inadequacies among pregnant women in an urban US population. Public Health Nutrition, 2014, 17, 1960-1970.	1.1	56
100	Very low maternal lead level in pregnancy and birth outcomes in an eastern Massachusetts population. Annals of Epidemiology, 2014, 24, 915-919.	0.9	56
101	Inuteroarsenic exposure and epigenome-wide associations in placenta, umbilical artery, and human umbilical vein endothelial cells. Epigenetics, 2015, 10, 1054-1063.	1.3	56
102	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.	3.7	56
103	Identifying sensitive windows for prenatal particulate air pollution exposure and mitochondrial DNA content in cord blood. Environment International, 2017, 98, 198-203.	4.8	56
104	Maternal stress modifies the effect of exposure to lead during pregnancy and 24-month old children's neurodevelopment. Environment International, 2017, 98, 191-197.	4.8	56
105	Air Pollution and Heart Rate Variability. Epidemiology, 2008, 19, 111-120.	1.2	55
106	Transdisciplinary research strategies for understanding socially patterned disease: the Asthma Coalition on Community, Environment, and Social Stress (ACCESS) project as a case study. Ciencia E Saude Coletiva, 2008, 13, 1729-1742.	0.1	55
107	Assessing windows of susceptibility to lead-induced cognitive deficits in Mexican children. NeuroToxicology, 2012, 33, 1040-1047.	1.4	55
108	Associations between Prenatal Exposure to Black Carbon and Memory Domains in Urban Children: Modification by Sex and Prenatal Stress. PLoS ONE, 2015, 10, e0142492.	1.1	55

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109	Prenatal and postnatal stress and wheeze in Mexican children. Annals of Allergy, Asthma and Immunology, 2016, 116, 306-312.e1.	0.5	55
110	Defining the Scope of Exposome Studies and Research Needs from a Multidisciplinary Perspective. Environmental Science and Technology Letters, 2021, 8, 839-852.	3.9	55
111	Bayesian distributed lag interaction models to identify perinatal windows of vulnerability in childrenâ€™s health. Biostatistics, 2017, 18, 537-552.	0.9	54
112	Perinatal and childhood exposure to environmental chemicals and blood pressure in children: a review of literature 2007â€“2017. Pediatric Research, 2018, 84, 165-180.	1.1	54
113	Association between blood pressure and DNA methylation of retrotransposons and pro-inflammatory genes. International Journal of Epidemiology, 2013, 42, 270-280.	0.9	53
114	Altered miRNA expression in the cervix during pregnancy associated with lead and mercury exposure. Epigenomics, 2015, 7, 885-896.	1.0	53
115	Associations between arrhythmia episodes and temporally and spatially resolved black carbon and particulate matter in elderly patients. Occupational and Environmental Medicine, 2014, 71, 201-207.	1.3	52
116	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.	2.5	52
117	Association between prenatal particulate air pollution exposure and telomere length in cord blood: Effect modification by fetal sex. Environmental Research, 2019, 172, 495-501.	3.7	51
118	The Challenge Posed to Children's Health by Mixtures of Toxic Waste: The Tar Creek Superfund Site as a Case-Study. Pediatric Clinics of North America, 2007, 54, 155-175.	0.9	50
119	Environment, susceptibility windows, development, and child health. Current Opinion in Pediatrics, 2017, 29, 211-217.	1.0	50
120	The association of lead exposure during pregnancy and childhood anthropometry in the Mexican PROGRESS cohort. Environmental Research, 2017, 152, 226-232.	3.7	50
121	Epigenetics: linking social and environmental exposures to preterm birth. Pediatric Research, 2016, 79, 136-140.	1.1	49
122	Critical Windows of Fetal Lead Exposure. Journal of Occupational and Environmental Medicine, 2010, 52, 1106-1111.	0.9	48
123	microRNA expression in the cervix during pregnancy is associated with length of gestation. Epigenetics, 2015, 10, 221-228.	1.3	48
124	Association between hemochromatosis genotype and lead exposure among elderly men: the normative aging study.. Environmental Health Perspectives, 2004, 112, 746-750.	2.8	47
125	Longitudinal Changes in Bone Lead Levels. Journal of Occupational and Environmental Medicine, 2011, 53, 850-855.	0.9	47
126	Health Risks from Lead-Based Ammunition in the Environment. Environmental Health Perspectives, 2013, 121, A178-9.	2.8	47

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127	Uncovering system-specific stress signatures in primate teeth with multimodal imaging. Scientific Reports, 2016, 6, 18802.	1.6	47
128	Maternal prenatal fish consumption and cognition in mid childhood: Mercury, fatty acids, and selenium. Neurotoxicology and Teratology, 2016, 57, 71-78.	1.2	47
129	Stress as a Potential Modifier of the Impact of Lead Levels on Blood Pressure: The Normative Aging Study. Environmental Health Perspectives, 2007, 115, 1154-1159.	2.8	46
130	Association Between Low-Level Environmental Arsenic Exposure and QT Interval Duration in a General Population Study. American Journal of Epidemiology, 2009, 170, 739-746.	1.6	46
131	Interaction of Stress, Lead Burden, and Age on Cognition in Older Men: The VA Normative Aging Study. Environmental Health Perspectives, 2010, 118, 505-510.	2.8	46
132	Associations of iron metabolism genes with blood manganese levels: a population-based study with validation data from animal models. Environmental Health, 2011, 10, 97.	1.7	46
133	Contaminated Turmeric Is a Potential Source of Lead Exposure for Children in Rural Bangladesh. Journal of Environmental and Public Health, 2014, 2014, 1-5.	0.4	46
134	Pesticide Exposure in Children. Pediatrics, 2012, 130, e1757-e1763.	1.0	45
135	Prenatal particulate air pollution exposure and sleep disruption in preschoolers: Windows of susceptibility. Environment International, 2019, 124, 329-335.	4.8	45
136	Reconstructing pre-natal and early childhood exposure to multi-class organic chemicals using teeth: Towards a retrospective temporal exposome. Environment International, 2015, 83, 137-145.	4.8	44
137	Prenatal lead exposure and fetal growth: Smaller infants have heightened susceptibility. Environment International, 2017, 99, 228-233.	4.8	44
138	Sex differences in sensitivity to prenatal and early childhood manganese exposure on neuromotor function in adolescents. Environmental Research, 2017, 159, 458-465.	3.7	44
139	Association of prenatal pesticide exposures with adverse pregnancy outcomes and stunting in rural Bangladesh. Environment International, 2019, 133, 105243.	4.8	44
140	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.	1.8	44
141	Lead Burden and Psychiatric Symptoms and the Modifying Influence of the Â-Aminolevulinic Acid Dehydratase (ALAD) Polymorphism: The VA Normative Aging Study. American Journal of Epidemiology, 2007, 166, 1400-1408.	1.6	43
142	Extending the Distributed Lag Model framework to handle chemical mixtures. Environmental Research, 2017, 156, 253-264.	3.7	43
143	Lead Concentrations in Relation to Multiple Biomarkers of Cardiovascular Disease: The Normative Aging Study. Environmental Health Perspectives, 2012, 120, 361-366.	2.8	42
144	Childhood exposure to manganese and postural instability in children living near a ferromanganese refinery in Southeastern Ohio. Neurotoxicology and Teratology, 2014, 41, 71-79.	1.2	42

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145	Prenatal manganese exposure and intrinsic functional connectivity of emotional brain areas in children. NeuroToxicology, 2018, 64, 85-93.	1.4	42
146	Prenatal particulate matter exposure and wheeze in Mexican children. Annals of Allergy, Asthma and Immunology, 2017, 119, 232-237.e1.	0.5	41
147	Uncovering neurodevelopmental windows of susceptibility to manganese exposure using dentine microspatial analyses. Environmental Research, 2018, 161, 588-598.	3.7	41
148	Prenatal lead exposure and childhood executive function and behavioral difficulties in project viva. NeuroToxicology, 2019, 75, 105-115.	1.4	41
149	Impact of air manganese on child neurodevelopment in East Liverpool, Ohio. NeuroToxicology, 2018, 64, 94-102.	1.4	40
150	Lagged kernel machine regression for identifying time windows of susceptibility to exposures of complex mixtures. Biostatistics, 2018, 19, 325-341.	0.9	40
151	Prenatal particulate air pollution and newborn telomere length: Effect modification by maternal antioxidant intakes and infant sex. Environmental Research, 2020, 187, 109707.	3.7	39
152	Stunting is associated with blood lead concentration among Bangladeshi children aged 2-3 years. Environmental Health, 2016, 15, 103.	1.7	38
153	Toddler temperament and prenatal exposure to lead and maternal depression. Environmental Health, 2016, 15, 71.	1.7	38
154	Racial/ethnic disparities in preterm birth: clues from environmental exposures. Current Opinion in Pediatrics, 2011, 23, 227-232.	1.0	37
155	Childrenâ€™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, 2153.	1.2	37
156	Bayesian varying coefficient kernel machine regression to assess neurodevelopmental trajectories associated with exposure to complex mixtures. Statistics in Medicine, 2018, 37, 4680-4694.	0.8	37
157	Cumulative lifetime maternal stress and epigenome-wide placental DNA methylation in the PRISM cohort. Epigenetics, 2018, 13, 665-681.	1.3	37
158	Environmental exposures and pediatric kidney function and disease: A systematic review. Environmental Research, 2017, 158, 625-648.	3.7	36
159	Prenatal exposure to PM 2.5 and birth weight: A pooled analysis from three North American longitudinal pregnancy cohort studies. Environment International, 2017, 107, 173-180.	4.8	36
160	Identifying critical windows of prenatal particulate matter (PM2.5) exposure and early childhood blood pressure. Environmental Research, 2020, 182, 109073.	3.7	36
161	Particulate air pollution exposure during pregnancy and postpartum depression symptoms in women in Mexico City. Environment International, 2020, 134, 105325.	4.8	36
162	Modifying Effects of theHFEPolymorphisms on the Association between Lead Burden and Cognitive Decline. Environmental Health Perspectives, 2007, 115, 1210-1215.	2.8	35

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163	Association between the plasma/whole blood lead ratio and history of spontaneous abortion: a nested cross-sectional study. BMC Pregnancy and Childbirth, 2007, 7, 22.	0.9	35
164	A pilot randomized controlled trial to promote healthful fish consumption during pregnancy: The Food for Thought Study. Nutrition Journal, 2013, 12, 33.	1.5	35
165	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.	1.3	35
166	Prenatal PM2.5 exposure and behavioral development in children from Mexico City. NeuroToxicology, 2020, 81, 109-115.	1.4	35
167	Maternal MTHFR genotype and haplotype predict deficits in early cognitive development in a lead-exposed birth cohort in Mexico City. American Journal of Clinical Nutrition, 2010, 92, 226-234.	2.2	34
168	Hemoglobin, Lead Exposure, and Intelligence Quotient: Effect Modification by the DRD2 Taq IA Polymorphism. Environmental Health Perspectives, 2011, 119, 144-149.	2.8	34
169	Prenatal toxic metal mixture exposure and newborn telomere length: Modification by maternal antioxidant intake. Environmental Research, 2020, 190, 110009.	3.7	34
170	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.	4.6	33
171	In Vitro 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.	2.8	32
172	Prenatal fine particulate exposure associated with reduced childhood lung function and nasal epithelia GSTP1 hypermethylation: Sex-specific effects. Respiratory Research, 2018, 19, 76.	1.4	32
173	Polymorphisms in Manganese Transporters SLC30A10 and SLC39A8 Are Associated With Children's Neurodevelopment by Influencing Manganese Homeostasis. Frontiers in Genetics, 2018, 9, 664.	1.1	32
174	Cumulative exposure to lead and cognition in persons with Parkinson's disease. Movement Disorders, 2013, 28, 176-182.	2.2	31
175	Time-varying associations between prenatal metal mixtures and rapid visual processing in children. Environmental Health, 2019, 18, 92.	1.7	31
176	Design and analysis issues in gene and environment studies. Environmental Health, 2012, 11, 93.	1.7	30
177	Prenatal co-exposure to manganese and depression and 24-months neurodevelopment. NeuroToxicology, 2018, 64, 134-141.	1.4	30
178	Prenatal lead exposure modifies the effect of shorter gestation on increased blood pressure in children. Environment International, 2018, 120, 464-471.	4.8	30
179	Manganese transporter genetics and sex modify the association between environmental manganese exposure and neurobehavioral outcomes in children. Environment International, 2019, 130, 104908.	4.8	30
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