

Martine Vrijheid

List of Articles by Year in descending order

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396

PR articles

27,794

PR citations

5596

79

PR h-index

6390

158

g-index

418

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30708

doc citations

5669

85

h-index

49190

citing authors

#	ARTICLE	IF	CITATIONS
1	Ambient air pollution, urban green space and childhood overweight and obesity: A health impact assessment for Barcelona, Spain. <i>Environmental Research</i> , 2025, 264, 120306.	7.8	7
2	Childhood exposure to non-persistent endocrine disruptors, glucocorticosteroids, and attentional function: A cross-sectional study based on the parametric g-formula. <i>Environmental Research</i> , 2025, 264, 120413.	7.8	2
3	Association of exposure to second-hand smoke during childhood with blood DNA methylation. <i>Environment International</i> , 2025, 195, 109204.	10.2	2
4	A meta-analysis of epigenome-wide association studies of ultra-processed food consumption with DNA methylation in European children. <i>Clinical Epigenetics</i> , 2025, 17, .	3.9	5
5	Multi-omics architecture of childhood obesity and metabolic dysfunction uncovers biological pathways and prenatal determinants. <i>Nature Communications</i> , 2025, 16, .	13.7	11
6	Temperature Exposure and Psychiatric Symptoms in Adolescents From 2 European Birth Cohorts. <i>JAMA Network Open</i> , 2025, 8, e2456898.	6.6	4
7	Residential greenness and children working memory. An EU Child Cohort Network consortium study. <i>Environmental Research</i> , 2025, 271, 121016.	7.8	0
8	The multi-omics signatures of telomere length in childhood. <i>BMC Genomics</i> , 2025, 26, .	3.3	0
9	Exposure to different types of residential greenness during pregnancy and early childhood and attention-deficit/hyperactivity disorder diagnosis: A nested case-control study. <i>Science of the Total Environment</i> , 2025, 969, 178907.	8.4	1
10	Early-life growth and emotional, behavior and cognitive outcomes in childhood and adolescence in the EU child cohort network: individual participant data meta-analysis of over 109,000 individuals. <i>Lancet Regional Health - Europe</i> , The, 2025, 52, 101247.	7.0	3
11	Role of Maternal Vitamin D ₃ Levels in Shaping Adolescent Vascular Health: Evidence From a Spanish Population-Based Birth Cohort. <i>Journal of the American Heart Association</i> , 2025, 14, .	4.0	2
12	Epigenome-wide association study of pregnancy exposure to green space and placental DNA methylation. <i>Environmental Research</i> , 2025, 274, 121286.	7.8	3
13	Potentially causal associations between placental DNA methylation and schizophrenia and other neuropsychiatric disorders. <i>Nature Communications</i> , 2025, 16, .	13.7	13
14	Prenatal Exposure to Synthetic Phenols Assessed in Multiple Urine Samples and Dysregulation of Steroid Hormone Homeostasis in Two European Cohorts. <i>Environmental Health Perspectives</i> , 2025, 133, .	8.4	4
15	Association of environmental noise exposure with cortisol levels in children from eight European birth cohorts. <i>Environmental Research</i> , 2025, 277, 121541.	7.8	5
16	Understanding Social Inequalities in Childhood Asthma: Quantifying the Mediating Role of Modifiable Early-Life Risk Factors in Seven European Birth Cohorts. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2025, 13, 1385-1396.	3.3	1
17	Determinants of body mass index during early life: findings from an exposome-wide association study with follow-up replication and Mendelian randomization analyses. <i>Exposome</i> , 2025, 5, .	4.0	0
18	Maternal prenatal nut and seafood consumption and child neuropsychological function from 4 to 15 years of age: a population-based cohort study. <i>American Journal of Clinical Nutrition</i> , 2025, 122, 274-284.	4.7	1

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19	Maternal asthma and newborn DNA methylation. <i>Clinical Epigenetics</i> , 2025, 17, .	3.9	0
20	Ambient air pollution and childhood obesity from infancy to late childhood: An individual participant data meta-analysis of 10 European birth cohorts. <i>Environment International</i> , 2025, 200, 109527.	10.2	1
21	Outdoor air pollution, road traffic noise, and allostatic load in children aged 6–11 years: evidence from six European cohorts. <i>European Journal of Epidemiology</i> , 2025, 40, 537-548.	5.3	0
22	Exposure to high temperature and sleep in preadolescents from two European birth cohorts. <i>Environment International</i> , 2025, 200, 109543.	10.2	1
23	Associations of family affluence with cortisol production and telomere length in European children. <i>EBioMedicine</i> , 2025, 117, 105793.	9.7	1
24	Dietary patterns and exposure to non-persistent endocrine-disrupting chemicals during pregnancy. <i>Environment International</i> , 2025, 202, 109612.	10.2	2
25	Meet-in-the-middle meets multi-omics identifying molecular signatures of environmental drivers of childhood overweight. <i>Environment International</i> , 2025, 202, 109630.	10.2	2
26	Early-life exposome and health-related immune signatures in childhood. <i>Environment International</i> , 2025, 202, 109668.	10.2	0
27	Mixtures of chemicals in pregnancy and their effects on cognitive and fine motor abilities in childhood. <i>Environmental Research</i> , 2025, 285, 122380.	7.8	0
28	Windows of susceptibility of prenatal and childhood exposure to air pollution and lung function at 6–8 years in the Spanish INMA (Infancia y Medio Ambiente) birth cohort. <i>Environmental Research</i> , 2025, 285, 122585.	7.8	1
29	Associations of Maternal Educational Level, Proximity to Green Space During Pregnancy, and Gestational Diabetes With Body Mass Index From Infancy to Early Adulthood: A Proof-of-Concept Federated Analysis in 18 Birth Cohorts. <i>American Journal of Epidemiology</i> , 2024, 193, 753-763.	3.3	5
30	Associations between combined urban and lifestyle factors and respiratory health in European children. <i>Environmental Research</i> , 2024, 242, 117774.	7.8	4
31	Genome-Wide Analyses of Vocabulary Size in Infancy and Toddlerhood: Associations With Attention-Deficit/Hyperactivity Disorder, Literacy, and Cognition-Related Traits. <i>Biological Psychiatry</i> , 2024, 95, 859-869.	5.4	10
32	Urban environment during pregnancy and lung function, wheezing, and asthma in school-age children. The generation R study. <i>Environmental Pollution</i> , 2024, 344, 123345.	7.7	14
33	A Pregnancy and Childhood Epigenetics Consortium (PACE) meta-analysis highlights potential relationships between birth order and neonatal blood DNA methylation. <i>Communications Biology</i> , 2024, 7, .	4.4	3
34	A plausibility database summarizing the level of evidence regarding the hazards induced by the exposome on children health. <i>International Journal of Hygiene and Environmental Health</i> , 2024, 256, 114311.	4.4	4
35	Relation of prenatal and postnatal PM2.5 exposure with cognitive and motor function among preschool-aged children. <i>International Journal of Hygiene and Environmental Health</i> , 2024, 256, 114317.	4.4	11
36	Prenatal Urban Environment and Blood Pressure Trajectories From Childhood to Early Adulthood. <i>JACC: Advances</i> , 2024, 3, 100808.	1.3	5

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37	Childhood exposure to outdoor air pollution in different microenvironments and cognitive and fine motor function in children from six European cohorts. <i>Environmental Research</i> , 2024, 247, 118174.	7.8	8
38	Integrating multiple lines of evidence to assess the effects of maternal BMI on pregnancy and perinatal outcomes. <i>BMC Medicine</i> , 2024, 22, .	7.1	25
39	Influence of perinatal and childhood exposure to tobacco and mercury in children's gut microbiota. <i>Frontiers in Microbiology</i> , 2024, 14, .	3.9	3
40	Association of exposure to mixture of chemicals during pregnancy with cognitive abilities and fine motor function of children. <i>Environment International</i> , 2024, 185, 108490.	10.2	8
41	Urban environment in pregnancy and postpartum depression: An individual participant data meta-analysis of 12 European birth cohorts. <i>Environment International</i> , 2024, 185, 108453.	10.2	11
42	Urban environment during pregnancy and childhood and white matter microstructure in preadolescence in two European birth cohorts. <i>Environmental Pollution</i> , 2024, 346, 123612.	7.7	8
43	Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population-representative studies with 222 million children, adolescents, and adults. <i>Lancet</i> , The, 2024, 403, 1027-1050.	62.3	1,377
44	Pro-vegetarian dietary patterns and essential and heavy metal exposure in children of 4-5-years from the Infancia y medio Ambiente cohort (INMA). <i>International Journal of Hygiene and Environmental Health</i> , 2024, 257, 114344.	4.4	2
45	Ambient air temperature exposure and foetal size and growth in three European birth cohorts. <i>Environment International</i> , 2024, 186, 108619.	10.2	8
46	Estimating the dynamic early life exposure to PFOA and PFOS of the HELIX children: Emerging profiles via prenatal exposure, breastfeeding, and diet. <i>Environment International</i> , 2024, 186, 108621.	10.2	10
47	Green space exposure and blood DNA methylation at birth and in childhood – A multi-cohort study. <i>Environment International</i> , 2024, 188, 108684.	10.2	10
48	Social inequalities in pregnancy metabolic profile: findings from the multi-ethnic Born in Bradford cohort study. <i>BMC Pregnancy and Childbirth</i> , 2024, 24, .	2.4	0
49	Early life exposure to mercury and relationships with telomere length and mitochondrial DNA content in European children. <i>Science of the Total Environment</i> , 2024, 932, 173014.	8.4	10
50	Prenatal Exposure to Chemical Mixtures and Metabolic Syndrome Risk in Children. <i>JAMA Network Open</i> , 2024, 7, e2412040.	6.6	41
51	Validation of mobile phone use recall in the multinational MOBI-kids study. <i>Bioelectromagnetics</i> , 2024, 45, 313-328.	1.3	2
52	Maternal age is related to offspring DNA methylation: A meta-analysis of results from the PACE consortium. <i>Ageing Cell</i> , 2024, 23, .	6.8	4
53	Common genetic variants associated with urinary phthalate levels in children: A genome-wide study. <i>Environment International</i> , 2024, 190, 108845.	10.2	6
54	Green spaces and respiratory, cardiometabolic, and neurodevelopmental outcomes: An individual-participant data meta-analysis of >35.000 European children. <i>Environment International</i> , 2024, 190, 108853.	10.2	11

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55	Association of prenatal exposure to phthalates and synthetic phenols with pubertal development in three European cohorts. <i>International Journal of Hygiene and Environmental Health</i> , 2024, 261, 114418.	4.4	14
56	Machine learning-based health environmental-clinical risk scores in European children. <i>Communications Medicine</i> , 2024, 4, .	4.5	41
57	Urban environment exposures, energy balance-related behaviors and their combination in preschoolers from three European countries. <i>Environment International</i> , 2024, 190, 108880.	10.2	3
58	Exposure to bisphenol A in European women from 2007 to 2014 using human biomonitoring data â€œ The European Joint Programme HBM4EU. <i>Environment International</i> , 2024, 190, 108912.	10.2	9
59	Integrating Multi-Omics with environmental data for precision health: A novel analytic framework and case study on prenatal mercury induced childhood fatty liver disease. <i>Environment International</i> , 2024, 190, 108930.	10.2	19
60	Chemical exposome and children health: Identification of dose-response relationships from meta-analyses and epidemiological studies. <i>Environmental Research</i> , 2024, 262, 119811.	7.8	7
61	Early childcare arrangements and children's internalizing and externalizing symptoms: an individual participant data meta-analysis of six prospective birth cohorts in Europe. <i>Lancet Regional Health - Europe, The</i> , 2024, 45, 101036.	7.0	4
62	Socioeconomic position during pregnancy and pre-school exposome in children from eight European birth cohort studies. <i>Social Science and Medicine</i> , 2024, 359, 117275.	4.1	5
63	Urban environment and children's health: An umbrella review of exposure response functions for health impact assessment. <i>Environmental Research</i> , 2024, 263, 120084.	7.8	4
64	Residential relocation and changes in patterns of environmental exposures by health determinants among children and adolescents in Catalonia, Spain. <i>Environmental Research</i> , 2024, 263, 120152.	7.8	1
65	Prenatal exposure to per- and polyfluoroalkyl substances, fetoplacental hemodynamics, and fetal growth. <i>Environment International</i> , 2024, 193, 109090.	10.2	5
66	Dietary patterns among European children and their association with adiposity-related outcomes: a multi-country study. <i>International Journal of Obesity</i> , 2024, 49, 295-305.	3.0	7
67	Cesarean delivery and blood DNA methylation at birth and childhood: Meta-analysis in the Pregnancy and Childhood Epigenetics Consortium. <i>Science Advances</i> , 2024, 10, .	10.9	0
68	Air pollution exposure is associated with gene expression in children. <i>Environmental Epigenetics</i> , 2024, 10, .	1.7	5
69	Childhood exposure to non-persistent pesticides and pubertal development in Spanish girls and boys: Evidence from the INMA (Environment and Childhood) cohort. <i>Environmental Pollution</i> , 2023, 316, 120571.	7.7	5
70	Associations of green and blue space exposure in pregnancy with epigenetic gestational age acceleration. <i>Epigenetics</i> , 2023, 18, .	3.0	10
71	Benzophenone-3: Comprehensive review of the toxicological and human evidence with meta-analysis of human biomonitoring studies. <i>Environment International</i> , 2023, 173, 107739.	10.2	126
72	Cord blood epigenome-wide meta-analysis in six European-based child cohorts identifies signatures linked to rapid weight growth. <i>BMC Medicine</i> , 2023, 21, .	7.1	16

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73	Differences in birth weight between immigrantsâ€™ and nativesâ€™ children in Europe and Australia: a LifeCycle comparative observational cohort study. <i>BMJ Open</i> , 2023, 13, e060932.	1.9	3
74	School-Based Interventions to Support Healthy Indoor and Outdoor Environments for Children: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1746.	2.9	22
75	Gestational age at birth and body size from infancy through adolescence: An individual participant data meta-analysis on 253,810 singletons in 16 birth cohort studies. <i>PLoS Medicine</i> , 2023, 20, e1004036.	8.1	20
76	Childhood exposure to non-persistent endocrine disrupting chemicals and multi-omic profiles: A panel study. <i>Environment International</i> , 2023, 173, 107856.	10.2	19
77	Sedentary Behaviour and Telomere Length Shortening during Early Childhood: Evidence from the Multicentre Prospective INMA Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 5134.	2.9	2
78	Nutritional Modulation of Associations between Prenatal Exposure to Persistent Organic Pollutants and Childhood Obesity: A Prospective Cohort Study. <i>Environmental Health Perspectives</i> , 2023, 131, .	8.4	18
79	Diminishing benefits of urban living for children and adolescentsâ€™ growth and development. <i>Nature</i> , 2023, 615, 874-883.	37.9	49
80	Interventions to Reduce Exposure to Synthetic Phenols and Phthalates from Dietary Intake and Personal Care Products: a Scoping Review. <i>Current Environmental Health Reports</i> , 2023, 10, 184-214.	8.2	32
81	Integrating -omics approaches into population-based studies of endocrine disrupting chemicals: A scoping review. <i>Environmental Research</i> , 2023, 228, 115788.	7.8	21
82	Prenatal environmental exposures associated with sex differences in childhood obesity and neurodevelopment. <i>BMC Medicine</i> , 2023, 21, .	7.1	8
83	Prenatal Vitamin D Levels Influence Growth and Body Composition until 11 Years in Boys. <i>Nutrients</i> , 2023, 15, 2033.	4.5	3
84	A meta-analysis of epigenome-wide association studies on pregnancy vitamin B12 concentrations and offspring DNA methylation. <i>Epigenetics</i> , 2023, 18, .	3.0	10
85	Prenatal exposure to multiple persistent organic pollutants in association with adiposity markers and blood pressure in preadolescents. <i>Environment International</i> , 2023, 178, 108056.	10.2	14
86	Association between mediterranean diet and metal(loid) exposure in 4-5-year-old children living in Spain.. <i>Environmental Research</i> , 2023, 233, 116508.	7.8	16
87	Mediators of the association between maternal body mass index and breastfeeding duration in 3 international cohorts. <i>American Journal of Clinical Nutrition</i> , 2023, 118, 255-263.	4.7	13
88	The contribution to policies of an exposome-based approach to childhood obesity. <i>Exposome</i> , 2023, 3, .	4.0	6
89	Firefighters and the liver: Exposure to PFAS and PAHs in relation to liver function and serum lipids (CELSPAC-FIREexpo study). <i>International Journal of Hygiene and Environmental Health</i> , 2023, 252, 114215.	4.4	19
90	Epimutation detection in the clinical context: guidelines and a use case from a new Bioconductor package. <i>Epigenetics</i> , 2023, 18, .	3.0	0

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91	Availability, accessibility, and use of green spaces and cognitive development in primary school children. <i>Environmental Pollution</i> , 2023, 334, 122143.	7.7	27
92	Changes in air pollution exposure after residential relocation and body mass index in children and adolescents: A natural experiment study. <i>Environmental Pollution</i> , 2023, 334, 122217.	7.7	11
93	Blood miRNA levels associated with ADHD traits in children across six European birth cohorts. <i>BMC Psychiatry</i> , 2023, 23, .	3.1	5
94	Environmental exposures in early-life and general health in childhood. <i>Environmental Health</i> , 2023, 22, .	5.2	26
95	Social inequalities, green and blue spaces and mental health in 6â€“12 years old children participating in the INMA cohort. <i>Health and Place</i> , 2023, 83, 103104.	3.7	12
96	Concentrations of per- and polyfluoroalkyl substances (PFAS) in paired tap water and blood samples during pregnancy. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2023, 34, 90-96.	4.0	18
97	Epigenome-Wide Meta-analysis Reveals Associations Between Dietary Glycemic Index and Glycemic Load and DNA Methylation in Children and Adolescents of Different Body Sizes. <i>Diabetes Care</i> , 2023, 46, 2067-2075.	6.2	9
98	Lifestyle patterns in European preschoolers: Associations with socioâ€“demographic factors and body mass index. <i>Pediatric Obesity</i> , 2023, 18, .	2.5	10
99	Statistical Approaches to Study Exposome-Health Associations in the Context of Repeated Exposure Data: A Simulation Study. <i>Environmental Science & Technology</i> , 2023, 57, 16232-16243.	11.1	18
100	Prenatal Exposure to Multiple Endocrine-Disrupting Chemicals and Childhood BMI Trajectories in the INMA Cohort Study. <i>Environmental Health Perspectives</i> , 2023, 131, .	8.4	19
101	Sociodemographic, lifestyle, and environmental determinants of vitamin D levels in pregnant women in Spain. <i>Environment International</i> , 2023, 182, 108293.	10.2	7
102	Latent Childhood Exposure to Mixtures of Metals and Neurodevelopmental Outcomes in 4â€“5-Year-Old Children Living in Spain. <i>Exposure and Health</i> , 2023, 16, 1053-1066.	3.9	6
103	Beyond the single-outcome approach: A comparison of outcome-wide analysis methods for exposome research. <i>Environment International</i> , 2023, 182, 108344.	10.2	9
104	DNA methylation changes associated with prenatal mercury exposure: A meta-analysis of prospective cohort studies from PACE consortium. <i>Environmental Research</i> , 2022, 204, 112093.	7.8	20
105	Exposure to metals and metalloids among pregnant women from Spain: Levels and associated factors. <i>Chemosphere</i> , 2022, 286, 131809.	8.2	50
106	Maternal haemoglobin levels in pregnancy and child DNA methylation: a study in the pregnancy and childhood epigenetics consortium. <i>Epigenetics</i> , 2022, 17, 19-31.	3.0	5
107	Estimated all-day and evening whole-brain radiofrequency electromagnetic fields doses, and sleep in preadolescents. <i>Environmental Research</i> , 2022, 204, 112291.	7.8	10
108	Urban environment and cognitive and motor function in children from four European birth cohorts. <i>Environment International</i> , 2022, 158, 106933.	10.2	52

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109	Prenatal exposure to persistent organic pollutants and childhood obesity: A systematic review and meta-analysis of human studies. <i>Obesity Reviews</i> , 2022, 23, .	7.5	65
110	Prenatal exposure to phthalates and phenols and preclinical vascular health during early adolescence. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113909.	4.4	18
111	Green CURIOCITY: a study protocol for a European birth cohort study analysing childhood heat-related health impacts and protective effects of urban natural environments. <i>BMJ Open</i> , 2022, 12, e052537.	1.9	4
112	Lutein and Zeaxanthin Intake during Pregnancy and Visual Function in Offspring at 11-12 Years of Age. <i>Nutrients</i> , 2022, 14, 872.	4.5	1
113	Maternal Mediterranean diet in pregnancy and newborn DNA methylation: a meta-analysis in the PACE Consortium. <i>Epigenetics</i> , 2022, 17, 1419-1431.	3.0	17
114	In utero exposure to bisphenols and asthma, wheeze, and lung function in school-age children: a prospective meta-analysis of 8 European birth cohorts. <i>Environment International</i> , 2022, 162, 107178.	10.2	35
115	Short- and medium-term air pollution exposure, plasmatic protein levels and blood pressure in children. <i>Environmental Research</i> , 2022, 211, 113109.	7.8	13
116	Household income, fetal size and birth weight: an analysis of eight populations. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 629-636.	2.9	3
117	Cord blood metabolites and rapid postnatal growth as multiple mediators in the prenatal propensity to childhood overweight. <i>International Journal of Obesity</i> , 2022, 46, 1384-1393.	3.0	5
118	The early-life exposome modulates the effect of polymorphic inversions on DNA methylation. <i>Communications Biology</i> , 2022, 5, .	4.4	14
119	Study of the Combined Effect of Maternal Tobacco Smoking and Polygenic Risk Scores on Birth Weight and Body Mass Index in Childhood. <i>Frontiers in Genetics</i> , 2022, 13, .	2.3	2
120	Urban environment and health behaviours in children from six European countries. <i>Environment International</i> , 2022, 165, 107319.	10.2	27
121	Genetics of early-life head circumference and genetic correlations with neurological, psychiatric and cognitive outcomes. <i>BMC Medical Genomics</i> , 2022, 15, .	1.7	9
122	Maternal Dietary Glycemic Index and Glycemic Load in Pregnancy and Offspring Cord Blood DNA Methylation. <i>Diabetes Care</i> , 2022, 45, 1822-1832.	6.2	20
123	Association of prenatal phthalate exposure with pubertal development in Spanish boys and girls. <i>Environmental Research</i> , 2022, 213, 113606.	7.8	20
124	Association of Prenatal Exposure to Endocrine-Disrupting Chemicals With Liver Injury in Children. <i>JAMA Network Open</i> , 2022, 5, e2220176.	6.6	78
125	Validation of a Parent-Reported Physical Activity Questionnaire by Accelerometry in European Children Aged from 6 to 12 Years Old. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 9178.	2.9	7
126	Unravelling sex-specific BPA toxicokinetics in children using a pediatric PBPK model. <i>Environmental Research</i> , 2022, 215, 114074.	7.8	14

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127	The association between maternal ultra-processed food consumption during pregnancy and child neuropsychological development: A population-based birth cohort study. <i>Clinical Nutrition</i> , 2022, 41, 2275-2283.	5.3	29
128	Gestational phthalate exposure and lung function during childhood: A prospective population-based study. <i>Environmental Pollution</i> , 2022, 312, 119833.	7.7	9
129	State-of-the-art methods for exposure-health studies: Results from the exposome data challenge event. <i>Environment International</i> , 2022, 168, 107422.	10.2	68
130	Prenatal exposure to mixtures of phthalates and phenols and body mass index and blood pressure in Spanish preadolescents. <i>Environment International</i> , 2022, 169, 107527.	10.2	29
131	Prenatal and child vitamin D levels and allergy and asthma in childhood. <i>Pediatric Research</i> , 2022, 93, 1745-1751.	2.3	11
132	Exposure to natural environments during pregnancy and birth outcomes in 11 European birth cohorts. <i>Environment International</i> , 2022, 170, 107648.	10.2	34
133	Multi-omics signatures of the human early life exposome. <i>Nature Communications</i> , 2022, 13, .	13.7	141
134	A meta-analysis of pre-pregnancy maternal body mass index and placental DNA methylation identifies 27 CpG sites with implications for mother-child health. <i>Communications Biology</i> , 2022, 5, .	4.4	14
135	Urban environment during early-life and blood pressure in young children. <i>Environment International</i> , 2021, 146, 106174.	10.2	50
136	Radiofrequency electromagnetic fields from mobile communication: Description of modeled dose in brain regions and the body in European children and adolescents. <i>Environmental Research</i> , 2021, 193, 110505.	7.8	21
137	Association between estimated whole-brain radiofrequency electromagnetic fields dose and cognitive function in preadolescents and adolescents. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 231, 113659.	4.4	14
138	Urinary metabolite quantitative trait loci in children and their interaction with dietary factors. <i>Human Molecular Genetics</i> , 2021, 29, 3830-3844.	2.9	11
139	Prenatal exposure to a wide range of environmental chemicals and child behaviour between 3 and 7 years of age – An exposome-based approach in 5 European cohorts. <i>Science of the Total Environment</i> , 2021, 763, 144115.	8.4	46
140	Dietary inflammatory index of mothers during pregnancy and Attention Deficit-Hyperactivity Disorder symptoms in the child at preschool age: a prospective investigation in the INMA and RHEA cohorts. <i>European Child and Adolescent Psychiatry</i> , 2021, 31, 615-624.	3.2	12
141	The Use of Lower or Higher Than Recommended Doses of Folic Acid Supplements during Pregnancy Is Associated with Child Attentional Dysfunction at 4–5 Years of Age in the INMA Project. <i>Nutrients</i> , 2021, 13, 327.	4.5	20
142	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162.	7.8	31
143	Ambient air pollution and the development of overweight and obesity in children: a large longitudinal study. <i>International Journal of Obesity</i> , 2021, 45, 1124-1132.	3.0	32
144	The EU Child Cohort Network's core data: establishing a set of findable, accessible, interoperable and re-usable (FAIR) variables. <i>European Journal of Epidemiology</i> , 2021, 36, 565-580.	5.3	50

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145	Prenatal and childhood exposure to air pollution and traffic and the risk of liver injury in European children. <i>Environmental Epidemiology</i> , 2021, 5, e153.	3.4	8
146	Prenatal exposure to persistent organic pollutants and markers of obesity and cardiometabolic risk in Spanish adolescents. <i>Environment International</i> , 2021, 151, 106469.	10.2	43
147	Variability of multi-omics profiles in a population-based child cohort. <i>BMC Medicine</i> , 2021, 19, .	7.1	33
148	Maternal Perfluoroalkyl Substances, Thyroid Hormones, and <i>DIOXIN</i> Genes: A Spanish Cross-sectional Study. <i>Environmental Science & Technology</i> , 2021, 55, 11144-11154.	11.1	15
149	Cord blood metabolic signatures predictive of childhood overweight and rapid growth. <i>International Journal of Obesity</i> , 2021, 45, 2252-2260.	3.0	27
150	Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. <i>Environment International</i> , 2021, 153, 106523.	10.2	104
151	Pre and postnatal exposure to mercury and respiratory health in preschool children from the Spanish INMA Birth Cohort Study. <i>Science of the Total Environment</i> , 2021, 782, 146654.	8.4	15
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305	The Pregnancy Exposome. <i>Current Environmental Health Reports</i> , 2015, 2, 204-213.	8.2	94
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