

Martine Vrijheid

List of Publications by Year in descending order

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Version: 2024-02-01

321
papers

34,192
citations

5574

82
h-index

4432

172
g-index

334
all docs

334
docs citations

334
times ranked

44441
citing authors

#	ARTICLE	IF	CITATIONS
1	Early-childhood BMI trajectories in relation to preclinical cardiovascular measurements in adolescence. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 322-329.	1.4	5
2	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.	7.5	11
3	Exposure to metals and metalloids among pregnant women from Spain: Levels and associated factors. <i>Chemosphere</i> , 2022, 286, 131809.	8.2	25
4	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.	2.7	3
5	Urban environment and cognitive and motor function in children from four European birth cohorts. <i>Environment International</i> , 2022, 158, 106933.	10.0	28
6	Prenatal exposure to persistent organic pollutants and childhood obesity: A systematic review and meta-analysis of human studies. <i>Obesity Reviews</i> , 2022, 23, e13383.	6.5	31
7	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.	4.3	11
8	Urinary metabolic biomarkers of diet quality in European children are associated with metabolic health. <i>ELife</i> , 2022, 11, .	6.0	6
9	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	1
10	Lutein and Zeaxanthin Intake during Pregnancy and Visual Function in Offspring at 11-12 Years of Age. <i>Nutrients</i> , 2022, 14, 872.	4.1	1
11	Identification of autosomal cis expression quantitative trait methylation (cis eQTM) in children's blood. <i>ELife</i> , 2022, 11, .	6.0	28
12	Maternal Mediterranean diet in pregnancy and newborn DNA methylation: a meta-analysis in the PACE Consortium. <i>Epigenetics</i> , 2022, 17, 1419-1431.	2.7	8
13	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.	10.0	15
14	Short- and medium-term air pollution exposure, plasmatic protein levels and blood pressure in children. <i>Environmental Research</i> , 2022, 211, 113109.	7.5	5
15	Household income, fetal size and birth weight: an analysis of eight populations. <i>Journal of Epidemiology and Community Health</i> , 2022, , jech-2021-218112.	3.7	0
16	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.	3.4	4
17	The early-life exposome modulates the effect of polymorphic inversions on DNA methylation. <i>Communications Biology</i> , 2022, 5, 455.	4.4	6
18	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	1

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19	Urban environment and health behaviours in children from six European countries. <i>Environment International</i> , 2022, 165, 107319.	10.0	11
20	Genetics of early-life head circumference and genetic correlations with neurological, psychiatric and cognitive outcomes. <i>BMC Medical Genomics</i> , 2022, 15, .	1.5	2
21	Association of prenatal phthalate exposure with pubertal development in Spanish boys and girls. <i>Environmental Research</i> , 2022, 213, 113606.	7.5	9
22	Association of Prenatal Exposure to Endocrine-Disrupting Chemicals With Liver Injury in Children. <i>JAMA Network Open</i> , 2022, 5, e2220176.	5.9	30
23	Urban environment during early-life and blood pressure in young children. <i>Environment International</i> , 2021, 146, 106174.	10.0	26
24	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.	7.5	13
25	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.	4.3	10
26	Urinary metabolite quantitative trait loci in children and their interaction with dietary factors. <i>Human Molecular Genetics</i> , 2021, 29, 3830-3844.	2.9	7
27	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.	8.0	29
28	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, , 1.	4.7	6
29	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.	4.1	10
30	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.	7.9	21
31	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.	3.4	20
32	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.	5.7	24
33	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.	3.0	5
34	Prenatal exposure to persistent organic pollutants and markers of obesity and cardiometabolic risk in Spanish adolescents. <i>Environment International</i> , 2021, 151, 106469.	10.0	24
35	Variability of multi-omics profiles in a population-based child cohort. <i>BMC Medicine</i> , 2021, 19, 166.	5.5	23
36	Maternal Perfluoroalkyl Substances, Thyroid Hormones, and <i>DIO</i> Genes: A Spanish Cross-sectional Study. <i>Environmental Science & Technology</i> , 2021, 55, 11144-11154.	10.0	7

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37	Cord blood metabolic signatures predictive of childhood overweight and rapid growth. <i>International Journal of Obesity</i> , 2021, 45, 2252-2260.	3.4	14
38	Having your cake (mix) and eating it too: Independent, interaction, and group effects of mixtures using Bayesian Hierarchical Regression Modelling. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
39	Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. <i>Environment International</i> , 2021, 153, 106523.	10.0	52
40	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.	8.0	7
41	In Utero Exposure to Mercury Is Associated With Increased Susceptibility to Liver Injury and Inflammation in Childhood. <i>Hepatology</i> , 2021, 74, 1546-1559.	7.3	22
42	Performance of approaches relying on multidimensional intermediary data to decipher causal relationships between the exposome and health: A simulation study under various causal structures. <i>Environment International</i> , 2021, 153, 106509.	10.0	4
43	Urban Environment and Growth and Obesity in Preschool Children from Six European Birth Cohorts. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
44	HBM4EU combines and harmonises human biomonitoring data across the EU, building on existing capacity – The HBM4EU survey. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 237, 113809.	4.3	61
45	Prenatal perfluoroalkyl substance exposure and neuropsychological development throughout childhood: The INMA Project. <i>Journal of Hazardous Materials</i> , 2021, 416, 125185.	12.4	33
46	Air pollution, residential greenness and metabolic dysfunction during early pregnancy in the Infancia y Medio Ambiente (INMA) Cohort. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
47	Early life multiple exposures and child cognitive function: A multi-centric birth cohort study in six European countries. <i>Environmental Pollution</i> , 2021, 284, 117404.	7.5	44
48	Air Pollution, Residential Greenness and Metabolic Dysfunction during Early Pregnancy in the Infancia y Medio Ambiente (INMA) Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9354.	2.6	11
49	Urban environment and obesity and weight-related behaviours in primary school children. <i>Environment International</i> , 2021, 155, 106700.	10.0	23
50	The early-life exposome and epigenetic age acceleration in children. <i>Environment International</i> , 2021, 155, 106683.	10.0	47
51	Prenatal and postnatal exposure to PFAS and cardiometabolic factors and inflammation status in children from six European cohorts. <i>Environment International</i> , 2021, 157, 106853.	10.0	33
52	Advancing tools for human early lifecourse exposome research and translation (ATHLETE). <i>Environmental Epidemiology</i> , 2021, 5, e166.	3.0	24
53	Estimated all-day and evening whole-brain radiofrequency electromagnetic fields doses, and sleep in preadolescents. <i>Environmental Research</i> , 2021, 204, 112291.	7.5	5
54	Infection induced SARS-CoV-2 seroprevalence and heterogeneity of antibody responses in a general population cohort study in Catalonia Spain. <i>Scientific Reports</i> , 2021, 11, 21571.	3.3	16

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55	Maternal seafood consumption during pregnancy and child attention outcomes: a cohort study with gene effect modification by PUFA-related genes. <i>International Journal of Epidemiology</i> , 2020, 49, 559-571.	1.9	10
56	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. <i>Diabetes Care</i> , 2020, 43, 98-105.	8.6	145
57	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020, 49, 173-192.	1.9	44
58	Impact of lifestyle behaviors in early childhood on obesity and cardiometabolic risk in children: Results from the Spanish INMA birth cohort study. <i>Pediatric Obesity</i> , 2020, 15, e12590.	2.8	31
59	Early life tobacco exposure and children's telomere length: The HELIX project. <i>Science of the Total Environment</i> , 2020, 711, 135028.	8.0	17
60	Multiple environmental exposures in early-life and allergy-related outcomes in childhood. <i>Environment International</i> , 2020, 144, 106038.	10.0	27
61	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	3.5	95
62	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105.	8.2	41
63	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. <i>European Journal of Epidemiology</i> , 2020, 35, 709-724.	5.7	81
64	Early life exposure to air pollution, green spaces and built environment, and body mass index growth trajectories during the first 5 years of life: A large longitudinal study. <i>Environmental Pollution</i> , 2020, 266, 115266.	7.5	21
65	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , 2020, 72, 1758-1770.	7.3	90
66	Prenatal Exposure to Multiple Air Pollutants, Mediating Molecular Mechanisms, and Shifts in Birthweight. <i>Environmental Science & Technology</i> , 2020, 54, 14502-14513.	10.0	21
67	Association of Lifestyle Factors and Neuropsychological Development of 4-Year-Old Children. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5668.	2.6	3
68	Early childhood growth is associated with lung function at 7 years: a prospective population-based study. <i>European Respiratory Journal</i> , 2020, 56, 2000157.	6.7	9
69	In utero and childhood exposure to tobacco smoke and multi-layer molecular signatures in children. <i>BMC Medicine</i> , 2020, 18, 243.	5.5	22
70	Early Life Exposure to Perfluoroalkyl Substances (PFAS) and ADHD: A Meta-Analysis of Nine European Population-Based Studies. <i>Environmental Health Perspectives</i> , 2020, 128, 57002.	6.0	59
71	A multi-omic analysis of birthweight in newborn cord blood reveals new underlying mechanisms related to cholesterol metabolism. <i>Metabolism: Clinical and Experimental</i> , 2020, 110, 154292.	3.4	25
72	Estimated whole-brain and lobe-specific radiofrequency electromagnetic fields doses and brain volumes in preadolescents. <i>Environment International</i> , 2020, 142, 105808.	10.0	11

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73	Using methylome data to inform exposome-health association studies: An application to the identification of environmental drivers of child body mass index. <i>Environment International</i> , 2020, 138, 105622.	10.0	22
74	Measuring Child Socio-Economic Position in Birth Cohort Research: The Development of a Novel Standardized Household Income Indicator. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1700.	2.6	18
75	High adherence to a mediterranean diet at age 4 reduces overweight, obesity and abdominal obesity incidence in children at the age of 8. <i>International Journal of Obesity</i> , 2020, 44, 1906-1917.	3.4	33
76	Prenatal air pollution exposure and growth and cardio-metabolic risk in preschoolers. <i>Environment International</i> , 2020, 138, 105619.	10.0	30
77	Association between the pregnancy exposome and fetal growth. <i>International Journal of Epidemiology</i> , 2020, 49, 572-586.	1.9	28
78	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020, 12, 25.	8.2	81
79	Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. <i>Environmental Health Perspectives</i> , 2020, 128, 67009.	6.0	135
80	Risk and Protective Factors for Bullying at 11 Years of Age in a Spanish Birth Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4428.	2.6	8
81	Associations between air pollution and pediatric eczema, rhinoconjunctivitis and asthma: A meta-analysis of European birth cohorts. <i>Environment International</i> , 2020, 136, 105474.	10.0	31
82	Applying the exposome concept in birth cohort research: a review of statistical approaches. <i>European Journal of Epidemiology</i> , 2020, 35, 193-204.	5.7	48
83	Integrative Strategy of Testing Systems for Identification of Endocrine Disruptors Inducing Metabolic Disorders—An Introduction to the OBERON Project. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2988.	4.1	38
84	Association of Fish Consumption and Mercury Exposure During Pregnancy With Metabolic Health and Inflammatory Biomarkers in Children. <i>JAMA Network Open</i> , 2020, 3, e201007.	5.9	30
85	Time Trends and Sociodemographic Factors Associated With Overweight and Obesity in Children and Adolescents in Spain. <i>JAMA Network Open</i> , 2020, 3, e201171.	5.9	40
86	Association of placental concentrations of phenolic endocrine disrupting chemicals with cognitive functioning in preschool children from the Environment and Childhood (INMA) Project. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 230, 113597.	4.3	18
87	Exposomics: The Exposome in Early Life. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2020, , 463-484.	0.1	0
88	Prenatal and Childhood Traffic-Related Air Pollution Exposure and Telomere Length in European Children: The HELIX Project. <i>Environmental Health Perspectives</i> , 2019, 127, 87001.	6.0	32
89	Sugar-Containing Beverages Consumption and Obesity in Children Aged 4–5 Years in Spain: the INMA Study. <i>Nutrients</i> , 2019, 11, 1772.	4.1	9
90	Prenatal exposure to organochlorine compounds and lung function during childhood. <i>Environment International</i> , 2019, 131, 105049.	10.0	10

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91	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	2.9	76
92	Comprehensive study of the exposome and omic data using rexpome Bioconductor Packages. <i>Bioinformatics</i> , 2019, 35, 5344-5345.	4.1	27
93	First-trimester maternal concentrations of polyfluoroalkyl substances and fetal growth throughout pregnancy. <i>Environment International</i> , 2019, 130, 104830.	10.0	20
94	Prenatal exposure to perfluoroalkyl substances, immune-related outcomes, and lung function in children from a Spanish birth cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 945-954.	4.3	33
95	Maternal circulating Vitamin D3 levels during pregnancy and behaviour across childhood. <i>Scientific Reports</i> , 2019, 9, 14792.	3.3	28
96	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. <i>JAMA Network Open</i> , 2019, 2, e1912902.	5.9	50
97	Diet as a Source of Exposure to Environmental Contaminants for Pregnant Women and Children from Six European Countries. <i>Environmental Health Perspectives</i> , 2019, 127, 107005.	6.0	94
98	Early-Life Environmental Exposures and Blood Pressure in Children. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1317-1328.	2.8	103
99	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019, 10, 3927.	12.8	49
100	Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. <i>Nature Communications</i> , 2019, 10, 357.	12.8	30
101	Ambient air pollution and overweight and obesity in school-aged children in Barcelona, Spain. <i>Environment International</i> , 2019, 125, 58-64.	10.0	95
102	Prediction of maternal and foetal exposures to perfluoroalkyl compounds in a Spanish birth cohort using toxicokinetic modelling. <i>Toxicology and Applied Pharmacology</i> , 2019, 379, 114640.	2.8	23
103	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , 2019, 127, 57012.	6.0	111
104	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	27.8	469
105	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1702.	7.4	344
106	Socioeconomic position and exposure to multiple environmental chemical contaminants in six European mother-child cohorts. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 864-872.	4.3	51
107	Influence of the Urban Exposome on Birth Weight. <i>Environmental Health Perspectives</i> , 2019, 127, 47007.	6.0	65
108	Associations of Maternal Cell-Phone Use During Pregnancy With Pregnancy Duration and Fetal Growth in 4 Birth Cohorts. <i>American Journal of Epidemiology</i> , 2019, 188, 1270-1280.	3.4	17

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109	Personal assessment of the external exposome during pregnancy and childhood in Europe.. Environmental Research, 2019, 174, 95-104.	7.5	27
110	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	21.4	402
111	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	12.8	140
112	Environmental Burden of Childhood Disease in Europe. International Journal of Environmental Research and Public Health, 2019, 16, 1084.	2.6	34
113	Prenatal Omega-6:Omega-3 Ratio and Attention Deficit and Hyperactivity Disorder Symptoms. Journal of Pediatrics, 2019, 209, 204-211.e4.	1.8	28
114	Early-life exposome and lung function in children in Europe: an analysis of data from the longitudinal, population-based HELIX cohort. Lancet Planetary Health, The, 2019, 3, e81-e92.	11.4	100
115	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002744.	8.4	291
116	Impact of maternal body mass index and gestational weight gain on pregnancy complications: an individual participant data meta-analysis of European, North American and Australian cohorts. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 984-995.	2.3	327
117	Fish consumption during pregnancy, exposure to mercury, and child metabolic syndrome. Environmental Epidemiology, 2019, 3, 384.	3.0	1
118	Obesity is associated with shorter telomeres in 8 year-old children. Scientific Reports, 2019, 9, 18739.	3.3	40
119	Radiofrequency electromagnetic fields exposure, screen time, brain morphology, and attention problems in school-age children. Environmental Epidemiology, 2019, 3, 48.	3.0	5
120	The early-life exposome: Description and patterns in six European countries. Environment International, 2019, 123, 189-200.	10.0	83
121	Exposure to phthalate metabolites, phenols and organophosphate pesticide metabolites and blood pressure during pregnancy. International Journal of Hygiene and Environmental Health, 2019, 222, 446-454.	4.3	50
122	Telecommunication devices use, screen time and sleep in adolescents. Environmental Research, 2019, 171, 341-347.	7.5	66
123	The Association of Mediterranean Diet during Pregnancy with Longitudinal Body Mass Index Trajectories and Cardiometabolic Risk in Early Childhood. Journal of Pediatrics, 2019, 206, 119-127.e6.	1.8	12
124	Poor mothers, unhealthy children: the transmission of health inequalities in the INMA study, Spain. European Journal of Public Health, 2019, 29, 568-574.	0.3	2
125	Equity, a necessary consideration in the interface between health and the environment. International Journal of Public Health, 2019, 64, 1-2.	2.3	1
126	Placental metal concentrations and birth outcomes: The Environment and Childhood (INMA) project. International Journal of Hygiene and Environmental Health, 2019, 222, 468-478.	4.3	58

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127	High doses of folic acid in the periconceptual period and risk of low weight for gestational age at birth in a population based cohort study. <i>European Journal of Nutrition</i> , 2019, 58, 241-251.	3.9	13
128	Building an Early Life Exposome by Integrating Multiple Birth Cohorts: HELIX. , 2019, , 393-404.		1
129	Maternal Metabolic Health Parameters During Pregnancy in Relation to Early Childhood BMI Trajectories. <i>Obesity</i> , 2018, 26, 588-596.	3.0	34
130	Cord Blood Metabolic Signatures of Birth Weight: A Population-Based Study. <i>Journal of Proteome Research</i> , 2018, 17, 1235-1247.	3.7	46
131	Recall of mobile phone usage and laterality in young people: The multinational Mobi-Expo study. <i>Environmental Research</i> , 2018, 165, 150-157.	7.5	21
132	DNA Methylome Marks of Exposure to Particulate Matter at Three Time Points in Early Life. <i>Environmental Science & Technology</i> , 2018, 52, 5427-5437.	10.0	21
133	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	1.9	105
134	Drinking water disinfection by-products during pregnancy and child neuropsychological development in the INMA Spanish cohort study. <i>Environment International</i> , 2018, 110, 113-122.	10.0	24
135	Genetic and epigenetic regulation of YKL-40 in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1105-1114.	2.9	27
136	Determinants of the urinary and serum metabolome in children from six European populations. <i>BMC Medicine</i> , 2018, 16, 202.	5.5	107
137	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018, 16, 201.	5.5	74
138	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 812-821.	5.6	93
139	Urine Metabolic Signatures of Multiple Environmental Pollutants in Pregnant Women: An Exposome Approach. <i>Environmental Science & Technology</i> , 2018, 52, 13469-13480.	10.0	53
140	Variability of urinary concentrations of non-persistent chemicals in pregnant women and school-aged children. <i>Environment International</i> , 2018, 121, 561-573.	10.0	106
141	In-utero and childhood chemical exposome in six European mother-child cohorts. <i>Environment International</i> , 2018, 121, 751-763.	10.0	122
142	The Urban Exposome during Pregnancy and Its Socioeconomic Determinants. <i>Environmental Health Perspectives</i> , 2018, 126, 077005.	6.0	77
143	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , 2018, 8, e021311.	1.9	161
144	Personal exposure to radio-frequency electromagnetic fields in Europe: Is there a generation gap?. <i>Environment International</i> , 2018, 121, 216-226.	10.0	28

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145	Spatial and temporal variability of personal environmental exposure to radio frequency electromagnetic fields in children in Europe. <i>Environment International</i> , 2018, 117, 204-214.	10.0	59
146	The effect of early growth patterns and lung function on the development of childhood asthma: a population based study. <i>Thorax</i> , 2018, 73, 1137-1145.	5.6	21
147	EXPOsOMICS: final policy workshop and stakeholder consultation. <i>BMC Public Health</i> , 2018, 18, 260.	2.9	34
148	Maternal cell phone use during pregnancy and child cognition at age 5 years in 3 birth cohorts. <i>Environment International</i> , 2018, 120, 155-162.	10.0	15
149	Environmental health surveillance in a future European health information system. <i>Archives of Public Health</i> , 2018, 76, 27.	2.4	8
150	Prenatal and postnatal exposure to persistent organic pollutants and attention-deficit and hyperactivity disorder: a pooled analysis of seven European birth cohort studies. <i>International Journal of Epidemiology</i> , 2018, 47, 1082-1097.	1.9	27
151	Early childhood growth patterns and lung function and asthma at 10 years. , 2018, , .		1
152	Early life exposome and lung function in children from the HELIX cohort. , 2018, , .		4
153	Prenatal exposure to organochlorine compounds and lung function until early adulthood. , 2018, , .		1
154	Environmental Exposures and Childhood Obesity: An Exposome Analysis. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	1
155	Prenatal exposure to perfluoroalkyl substances and immune and respiratory outcomes. , 2018, , .		0
156	The INMA "Infancia y Medio Ambiente" (Environment and Childhood) project: More than 10 years contributing to environmental and neuropsychological research. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 647-658.	4.3	12
157	Maternal cell phone use during pregnancy and child behavioral problems in five birth cohorts. <i>Environment International</i> , 2017, 104, 122-131.	10.0	31
158	Assessment of metabolic phenotypic variability in children's urine using ¹ H NMR spectroscopy. <i>Scientific Reports</i> , 2017, 7, 46082.	3.3	30
159	Maternal pre-pregnancy obesity and neuropsychological development in pre-school children: a prospective cohort study. <i>Pediatric Research</i> , 2017, 82, 596-606.	2.3	25
160	Prenatal ambient air pollution exposure, infant growth and placental mitochondrial DNA content in the INMA birth cohort. <i>Environmental Research</i> , 2017, 157, 96-102.	7.5	44
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