Martine Vrijheid

List of Publications by Year
in descending order

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321	34,192	5574 82	4432 172
papers	citations	h-index	g-index

334	334	334	44441
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128Â·9 million children, adolescents, and adults. Lancet, The, 2017, 390, 2627-2642.	13.7	5,010
2	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19Â·2 million participants. Lancet, The, 2016, 387, 1377-1396.	13.7	3,941
3	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4Â·4 million participants. Lancet, The, 2016, 387, 1513-1530.	13.7	2,842
4	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19Â·1 million participants. Lancet, The, 2017, 389, 37-55.	13.7	1,667
5	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. American Journal of Human Genetics, 2016, 98, 680-696.	6.2	717
6	Cohort Profile: The INMAâ€"INfancia y Medio Ambienteâ€"(Environment and Childhood) Project. International Journal of Epidemiology, 2012, 41, 930-940.	1.9	492
7	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. Nature, 2019, 569, 260-264.	27.8	469
8	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	27.8	406
9	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
10	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. JAMA - Journal of the American Medical Association, 2019, 321, 1702.	7.4	344
11	Urinary concentrations of phthalates and phenols in a population of Spanish pregnant women and children. Environment International, 2011, 37, 858-866.	10.0	340
12	Impact of maternal body mass index and gestational weight gain on pregnancy complications: an individual participant data metaâ€anâ€analysis of European, North American and Australian cohorts. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 984-995.	2.3	327
13	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
14	Risk of congenital anomalies near hazardous-waste landfill sites in Europe: the EUROHAZCON study. Lancet, The, 1998, 352, 423-427.	13.7	285
15	Preterm birth, infant weight gain, and childhood asthma risk: AÂmeta-analysis of 147,000 European children. Journal of Allergy and Clinical Immunology, 2014, 133, 1317-1329.	2.9	285
16	The Human Early-Life Exposome (HELIX): Project Rationale and Design. Environmental Health Perspectives, 2014, 122, 535-544.	6.0	280
17	Environmental pollutants and child healthâ€"A review of recent concerns. International Journal of Hygiene and Environmental Health, 2016, 219, 331-342.	4.3	271
18	Risks and Benefits of Green Spaces for Children: A Cross-Sectional Study of Associations with Sedentary Behavior, Obesity, Asthma, and Allergy. Environmental Health Perspectives, 2014, 122, 1329-1335.	6.0	261

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19	Ambient Air Pollution and Risk of Congenital Anomalies: A Systematic Review and Meta-analysis. Environmental Health Perspectives, 2011, 119, 598-606.	6.0	240
20	The INTERPHONE study: design, epidemiological methods, and description of the study population. European Journal of Epidemiology, 2007, 22, 647-664.	5.7	225
21	Green space, health inequality and pregnancy. Environment International, 2012, 40, 110-115.	10.0	223
22	Pregnancy and Birth Cohort Resources in Europe: a Large Opportunity for Aetiological Child Health Research. Paediatric and Perinatal Epidemiology, 2013, 27, 393-414.	1.7	214
23	Who are the 'low energy reporters' in the dietary and nutritional survey of British adults?. International Journal of Epidemiology, 1997, 26, 146-154.	1.9	212
24	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. Human Molecular Genetics, 2017, 26, 4067-4085.	2.9	211
25	Prenatal exposure to bisphenol AÂand phthalates and childhood respiratory tract infections and allergy. Journal of Allergy and Clinical Immunology, 2015, 135, 370-378.e7.	2.9	203
26	Prenatal Concentrations of Polychlorinated Biphenyls, DDE, and DDT and Overweight in Children: A Prospective Birth Cohort Study. Environmental Health Perspectives, 2012, 120, 451-457.	6.0	199
27	Effects of pre and postnatal exposure to low levels of polybromodiphenyl ethers on neurodevelopment and thyroid hormone levels at 4 years of age. Environment International, 2011, 37, 605-611.	10.0	198
28	The exposome: a new paradigm to study the impact of environment on health. Thorax, 2014, 69, 876-878.	5.6	198
29	Environmental risk factors of pregnancy outcomes: a summary of recent meta-analyses of epidemiological studies. Environmental Health, 2013, 12, 6.	4.0	177
30	Socioeconomic inequalities in risk of congenital anomaly. Archives of Disease in Childhood, 2000, 82, 349-352.	1.9	174
31	Biomonitoring in the Era of the Exposome. Environmental Health Perspectives, 2017, 125, 502-510.	6.0	166
32	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. BMJ Open, 2018, 8, e021311.	1.9	161
33	A Systematic Comparison of Linear Regressionâ€“Based Statistical Methods to Assess Exposome-Health Associations. Environmental Health Perspectives, 2016, 124, 1848-1856.	6.0	151
34	Prenatal Exposure to Residential Air Pollution and Infant Mental Development: Modulation by Antioxidants and Detoxification Factors. Environmental Health Perspectives, 2012, 120, 144-149.	6.0	150
35	Prenatal Phthalate Exposure and Childhood Growth and Blood Pressure: Evidence from the Spanish INMA-Sabadell Birth Cohort Study. Environmental Health Perspectives, 2015, 123, 1022-1029.	6.0	147
36	Mother's education and the risk of preterm and small for gestational age birth: a DRIVERS meta-analysis of 12 European cohorts. Journal of Epidemiology and Community Health, 2015, 69, 826-833.	3.7	146

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37	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. Diabetes Care, 2020, 43, 98-105.	8.6	145
38	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
39	Prenatal Organochlorine Compound Exposure, Rapid Weight Gain, and Overweight in Infancy. Environmental Health Perspectives, 2011, 119, 272-278.	6.0	136
40	Mortality from diseases other than cancer following low doses of ionizing radiation: results from the 15-Country Study of nuclear industry workers. International Journal of Epidemiology, 2007, 36, 1126-1135.	1.9	135
41	Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. Environmental Health Perspectives, 2020, 128, 67009.	6.0	135
42	Effects of persistent organic pollutants on the developing respiratory and immune systems: A systematic review. Environment International, 2013, 52, 51-65.	10.0	130
43	Chlorination Disinfection By-Products in Drinking Water and Congenital Anomalies: Review and Meta-Analyses. Environmental Health Perspectives, 2009, 117, 1486-1493.	6.0	129
44	Polybrominated Diphenyl Ethers (PBDEs) in Breast Milk and Neuropsychological Development in Infants. Environmental Health Perspectives, 2012, 120, 1760-1765.	6.0	126
45	The impact of environmental pollution on congenital anomalies. British Medical Bulletin, 2003, 68, 25-45.	6.9	125
46	Validation of short term recall of mobile phone use for the Interphone study. Occupational and Environmental Medicine, 2006, 63, 237-243.	2.8	124
47	Exposure to Endocrine-Disrupting Chemicals during Pregnancy and Weight at 7 Years of Age: A Multi-pollutant Approach. Environmental Health Perspectives, 2015, 123, 1030-1037.	6.0	124
48	In-utero and childhood chemical exposome in six European mother-child cohorts. Environment International, 2018, 121, 751-763.	10.0	122
49	Recall bias in the assessment of exposure to mobile phones. Journal of Exposure Science and Environmental Epidemiology, 2009, 19, 369-381.	3.9	119
50	Exposure to Bisphenol A and Phthalates during Pregnancy and Ultrasound Measures of Fetal Growth in the INMA-Sabadell Cohort. Environmental Health Perspectives, 2016, 124, 521-528.	6.0	119
51	Risk of brain tumours in relation to estimated RF dose from mobile phones: results from five Interphone countries. Occupational and Environmental Medicine, 2011, 68, 631-640.	2.8	116
52	European Birth Cohorts for Environmental Health Research. Environmental Health Perspectives, 2012, 120, 29-37.	6.0	116
53	Prenatal Bisphenol A Urine Concentrations and Early Rapid Growth and Overweight Risk in the Offspring. Epidemiology, 2013, 24, 791-799.	2.7	116
54	Genetic Variants of the FADS Gene Cluster and ELOVL Gene Family, Colostrums LC-PUFA Levels, Breastfeeding, and Child Cognition. PLoS ONE, 2011, 6, e17181.	2.5	111

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55	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. Environmental Health Perspectives, 2019, 127, 57012.	6.0	111
56	Dietary and sociodemographic determinants of bisphenol A urine concentrations in pregnant women and children. Environment International, 2013, 56, 10-18.	10.0	110
57	Variability and predictors of urinary phthalate metabolites in Spanish pregnant women. International Journal of Hygiene and Environmental Health, 2015, 218, 220-231.	4.3	108
58	Determinants of the urinary and serum metabolome in children from six European populations. BMC Medicine, 2018, 16, 202.	5.5	107
59	Variability of urinary concentrations of non-persistent chemicals in pregnant women and school-aged children. Environment International, 2018, 121, 561-573.	10.0	106
60	Transfer of perfluoroalkyl substances from mother to fetus in a Spanish birth cohort. Environmental Research, 2015, 142, 471-478.	7.5	105
61	Prenatal Ambient Air Pollution, Placental Mitochondrial DNA Content, and Birth Weight in the INMA (Spain) and ENVIR ON AGE (Belgium) Birth Cohorts. Environmental Health Perspectives, 2016, 124, 659-665.	6.0	105
62	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u.	1.9	105
63	Urban green and grey space in relation to respiratory health in children. European Respiratory Journal, 2017, 49, 1502112.	6.7	104
64	Exposure to Perfluoroalkyl Substances and Metabolic Outcomes in Pregnant Women: Evidence from the Spanish INMA Birth Cohorts. Environmental Health Perspectives, 2017, 125, 117004.	6.0	104
65	Traffic-Related Air Pollution and Congenital Anomalies in Barcelona. Environmental Health Perspectives, 2014, 122, 317-323.	6.0	103
66	Early-Life Environmental Exposures and Blood Pressure in Children. Journal of the American College of Cardiology, 2019, 74, 1317-1328.	2.8	103
67	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
68	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. American Journal of Clinical Nutrition, 2014, 99, 506-516.	4.7	98
69	Maternal pre-pregnancy overweight and obesity, and child neuropsychological development: two Southern European birth cohort studies. International Journal of Epidemiology, 2013, 42, 506-517.	1.9	96
70	Inequalities in low birth weight: parental social class, area deprivation, and "lone mother" status. Journal of Epidemiology and Community Health, 1999, 53, 355-358.	3.7	95
71	Ambient air pollution and overweight and obesity in school-aged children in Barcelona, Spain. Environment International, 2019, 125, 58-64.	10.0	95
72	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	3.5	95

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73	Conduct of a personal radiofrequency electromagnetic field measurement study: proposed study protocol. Environmental Health, 2010, 9, 23.	4.0	94
74	Diet as a Source of Exposure to Environmental Contaminants for Pregnant Women and Children from Six European Countries. Environmental Health Perspectives, 2019, 127, 107005.	6.0	94
75	Ambient air pollution and risk of congenital anomalies in England, 1991-1999. Occupational and Environmental Medicine, 2010, 67, 223-227.	2.8	93
76	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. The Lancet Child and Adolescent Health, 2018, 2, 812-821.	5.6	93
77	Prenatal exposure to perfluoroalkyl substances and birth outcomes in a Spanish birth cohort. Environment International, 2017, 108, 278-284.	10.0	92
78	Exposure to bisphenol A during pregnancy and child neuropsychological development in the INMA-Sabadell cohort. Environmental Research, 2015, 142, 671-679.	7.5	91
79	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. Hepatology, 2020, 72, 1758-1770.	7.3	90
80	The effects of recall errors and of selection bias in epidemiologic studies of mobile phone use and cancer risk. Journal of Exposure Science and Environmental Epidemiology, 2006, 16, 371-384.	3.9	89
81	Epidemiology of hypospadias in Europe: a registry-based study. World Journal of Urology, 2015, 33, 2159-2167.	2.2	88
82	Prenatal exposure to phthalates and neuropsychological development during childhood. International Journal of Hygiene and Environmental Health, 2015, 218, 550-558.	4.3	87
83	Prenatal exposure to persistent organic pollutants and rapid weight gain and overweight in infancy. Obesity, 2014, 22, 488-496.	3.0	85
84	Toward the effective surveillance of hypospadias.. Environmental Health Perspectives, 2004, 112, 398-402.	6.0	84
85	Persistent organic pollutants exposure during pregnancy, maternal gestational weight gain, and birth outcomes in the motherâ€“child cohort in Crete, Greece (RHEA study). Environment International, 2014, 64, 116-123.	10.0	84
86	Anthropometry in 5- to 9-Year-Old Greenlandic and Ukrainian Children in Relation to Prenatal Exposure to Perfluorinated Alkyl Substances. Environmental Health Perspectives, 2015, 123, 841-846.	6.0	84
87	Breastfeeding, Long-Chain Polyunsaturated Fatty Acids in Colostrum, and Infant Mental Development. Pediatrics, 2011, 128, e880-e889.	2.1	83
88	Prenatal exposure to PCB-153, p,pâ€²-DDE and birth outcomes in 9000 motherâ€“child pairs: Exposureâ€“response relationship and effect modifiers. Environment International, 2015, 74, 23-31.	10.0	83
89	The early-life exposome: Description and patterns in six European countries. Environment International, 2019, 123, 189-200.	10.0	83
90	Climate Extremes and the Length of Gestation. Environmental Health Perspectives, 2011, 119, 1449-1453.	6.0	82

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91	Risk of hypospadias in relation to maternal occupational exposure to potential endocrine disrupting chemicals. Occupational and Environmental Medicine, 2003, 60, 543-550.	2.8	81
92	The Pregnancy Exposome: Multiple Environmental Exposures in the INMA-Sabadell Birth Cohort. Environmental Science & Technology, 2015, 49, 10632-10641.	10.0	81
93	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. European Journal of Epidemiology, 2020, 35, 709-724.	5.7	81
94	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	8.2	81
95	Occupational Exposure to Endocrine-Disrupting Chemicals and Birth Weight and Length of Gestation: A European Meta-Analysis. Environmental Health Perspectives, 2016, 124, 1785-1793.	6.0	78
96	A Jobâ€“Exposure Matrix for Potential Endocrine-disrupting Chemicals Developed for a Study into the Association between Maternal Occupational Exposure and Hypospadias. Annals of Occupational Hygiene, 2002, 46, 465-77.	1.9	77
97	Prenatal Exposure to Perfluoroalkyl Substances and Cardiometabolic Risk in Children from the Spanish INMA Birth Cohort Study. Environmental Health Perspectives, 2017, 125, 097018.	6.0	77
98	The Urban Exposome during Pregnancy and Its Socioeconomic Determinants. Environmental Health Perspectives, 2018, 126, 077005.	6.0	77
99	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. Human Molecular Genetics, 2019, 28, 3327-3338.	2.9	76
100	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	5.5	74
101	Exposure to brominated flame retardants, perfluorinated compounds, phthalates and phenols in European birth cohorts: ENRIECO evaluation, first human biomonitoring results, and recommendations. International Journal of Hygiene and Environmental Health, 2013, 216, 230-242.	4.3	73
102	The Pregnancy Exposome. Current Environmental Health Reports, 2015, 2, 204-213.	6.7	73
103	Impact of Low Maternal Education on Early Childhood Overweight and Obesity in Europe. Paediatric and Perinatal Epidemiology, 2016, 30, 274-284.	1.7	72
104	Health Effects of Residence near Hazardous Waste Landfill Sites: A Review of Epidemiologic Literature. Environmental Health Perspectives, 2000, 108, 101.	6.0	71
105	Deficit of vitamin D in pregnancy and growth and overweight in the offspring. International Journal of Obesity, 2015, 39, 61-68.	3.4	70
106	The Built Environment and Child Health: An Overview of Current Evidence. Current Environmental Health Reports, 2016, 3, 250-257.	6.7	70
107	Variability of perfluoroalkyl substance concentrations in pregnant women by socio-demographic and dietary factors in a Spanish birth cohort. Environment International, 2016, 92-93, 357-365.	10.0	67
108	Chromosomal congenital anomalies and residence near hazardous waste landfill sites. Lancet, The, 2002, 359, 320-322.	13.7	66

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109	Telecommunication devices use, screen time and sleep in adolescents. Environmental Research, 2019, 171, 341-347.	7.5	66
110	Influence of the Urban Exposome on Birth Weight. Environmental Health Perspectives, 2019, 127, 47007.	6.0	65
111	Socioeconomic status and exposure to multiple environmental pollutants during pregnancy: evidence for environmental inequity?. Journal of Epidemiology and Community Health, 2012, 66, 106-113.	3.7	63
112	Determinants of mobile phone output power in a multinational study: implications for exposure assessment. Occupational and Environmental Medicine, 2009, 66, 664-671.	2.8	62
113	HBM4EU combines and harmonises human biomonitoring data across the EU, building on existing capacity â€“ The HBM4EU survey. International Journal of Hygiene and Environmental Health, 2021, 237, 113809.	4.3	61
114	Maternal complications in pregnancy and wheezing in early childhood: a pooled analysis of 14 birth cohorts. International Journal of Epidemiology, 2015, 44, 199-208.	1.9	60
115	Indoor Air Pollution From Gas Cooking and Infant Neurodevelopment. Epidemiology, 2012, 23, 23-32.	2.7	59
116	Spatial and temporal variability of personal environmental exposure to radio frequency electromagnetic fields in children in Europe. Environment International, 2018, 117, 204-214.	10.0	59
117	Early Life Exposure to Perfluoroalkyl Substances (PFAS) and ADHD: A Meta-Analysis of Nine European Population-Based Studies. Environmental Health Perspectives, 2020, 128, 57002.	6.0	59
118	Quantifying the Impact of Selection Bias Caused by Nonparticipation in a Caseâ€“Control Study of Mobile Phone Use. Annals of Epidemiology, 2009, 19, 33-41.e1.	1.9	58
119	In Utero Exposure to Dioxins and Dioxin-like Compounds and Anogenital Distance in Newborns and Infants. Environmental Health Perspectives, 2013, 121, 125-130.	6.0	58
120	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
121	Prenatal and postnatal exposure to NO2 and child attentional function at 4â€“5 years of age. Environment International, 2017, 106, 170-177.	10.0	56
122	Anogenital Distances in Newborns and Children from <scp>S</scp>pain and <scp>G</scp>reece: Predictors, Tracking and Reliability. Paediatric and Perinatal Epidemiology, 2013, 27, 89-99.	1.7	54
123	Pooling Birth Cohorts in Allergy and Asthma: European Union-Funded Initiatives â€“ A MeDALL, CHICOS, ENRIECO, and GA2LEN Joint Paper. International Archives of Allergy and Immunology, 2013, 161, 1-10.	2.1	54
124	DDE in Mothers' Blood During Pregnancy and Lower Respiratory Tract Infections in Their Infants. Epidemiology, 2010, 21, 729-735.	2.7	53
125	Urine Metabolic Signatures of Multiple Environmental Pollutants in Pregnant Women: An Exposome Approach. Environmental Science & Technology, 2018, 52, 13469-13480.	10.0	53
126	Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. Environment International, 2021, 153, 106523.	10.0	52

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127	Evaluating the neurotoxic effects of lactational exposure to persistent organic pollutants (POPs) in Spanish children. NeuroToxicology, 2013, 34, 9-15.	3.0	51
128	Prenatal mercury exposure and birth outcomes. Environmental Research, 2016, 151, 11-20.	7.5	51
129	A systematic comparison of statistical methods to detect interactions in exposome-health associations. Environmental Health, 2017, 16, 74.	4.0	51
130	Socioeconomic position and exposure to multiple environmental chemical contaminants in six European mother-child cohorts. International Journal of Hygiene and Environmental Health, 2019, 222, 864-872.	4.3	51
131	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. JAMA Network Open, 2019, 2, e1912902.	5.9	50
132	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
133	Maternal occupation during pregnancy, birth weight, and length of gestation: combined analysis of 13 European birth cohorts. Scandinavian Journal of Work, Environment and Health, 2015, 41, 384-396.	3.4	50
134	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. Nature Communications, 2019, 10, 3927.	12.8	49
135	Estimation of RF energy absorbed in the brain from mobile phones in the Interphone Study. Occupational and Environmental Medicine, 2011, 68, 686-693.	2.8	48
136	Personal, indoor and outdoor air pollution levels among pregnant women. Atmospheric Environment, 2013, 64, 287-295.	4.1	48
137	EPI-CT: design, challenges and epidemiological methods of an international study on cancer risk after paediatric and young adult CT. Journal of Radiological Protection, 2015, 35, 611-628.	1.1	48
138	Applying the exposome concept in birth cohort research: a review of statistical approaches. European Journal of Epidemiology, 2020, 35, 193-204.	5.7	48
139	The early-life exposome and epigenetic age acceleration in children. Environment International, 2021, 155, 106683.	10.0	47
140	Cord Blood Metabolic Signatures of Birth Weight: A Population-Based Study. Journal of Proteome Research, 2018, 17, 1235-1247.	3.7	46
141	Probabilistic Multiple-Bias Modeling Applied to the Canadian Data From the Interphone Study of Mobile Phone Use and Risk of Glioma, Meningioma, Acoustic Neuroma, and Parotid Gland Tumors. American Journal of Epidemiology, 2017, 186, 885-893.	3.4	46
142	Developmental determinants in non-communicable chronic diseases and ageing. Thorax, 2015, 70, 595-597.	5.6	45
143	Pre-natal exposure to dichlorodiphenyldichloroethylene and infant lower respiratory tract infections and wheeze. European Respiratory Journal, 2012, 39, 1188-1196.	6.7	44
144	Prenatal ambient air pollution exposure, infant growth and placental mitochondrial DNA content in the INMA birth cohort. Environmental Research, 2017, 157, 96-102.	7.5	44

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145	Mode of Delivery and Asthma at School Age in 9 European Birth Cohorts. American Journal of Epidemiology, 2017, 185, 465-473.	3.4	44
146	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. International Journal of Epidemiology, 2020, 49, 173-192.	1.9	44
147	Early life multiple exposures and child cognitive function: A multi-centric birth cohort study in six European countries. Environmental Pollution, 2021, 284, 117404.	7.5	44
148	Exploring Educational Disparities in Risk of Preterm Delivery: A Comparative Study of 12 <scp>E</scp>uropean Birth Cohorts. Paediatric and Perinatal Epidemiology, 2015, 29, 172-183.	1.7	43
149	Fish Intake in Pregnancy and Child Growth. JAMA Pediatrics, 2016, 170, 381.	6.2	43
150	Fish and seafood consumption during pregnancy and the risk of asthma and allergic rhinitis in childhood: a pooled analysis of 18 European and US birth cohorts. International Journal of Epidemiology, 2017, 46, 1465-1477.	1.9	41
151	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. Genome Medicine, 2020, 12, 105.	8.2	41
152	Perinatal and Infant Mortality and Low Birth Weight among Residents near Cokeworks in Great Britain. Archives of Environmental Health, 2000, 55, 26-30.	0.4	40
153	Epidemiologic Tools to Study the Influence of Environmental Factors on Fecundity and Pregnancy-related Outcomes. Epidemiologic Reviews, 2014, 36, 148-164.	3.5	40
154	Maternal urinary metabolic signatures of fetal growth and associated clinical and environmental factors in the INMA study. BMC Medicine, 2016, 14, 177.	5.5	40
155	Obesity is associated with shorter telomeres in 8 year-old children. Scientific Reports, 2019, 9, 18739.	3.3	40
156	Time Trends and Sociodemographic Factors Associated With Overweight and Obesity in Children and Adolescents in Spain. JAMA Network Open, 2020, 3, e201171.	5.9	40
157	Integrative Strategy of Testing Systems for Identification of Endocrine Disruptors Inducing Metabolic Disordersâ€"An Introduction to the OBERON Project. International Journal of Molecular Sciences, 2020, 21, 2988.	4.1	38
158	Prenatal Exposure to DDE and PCB 153 and Respiratory Health in Early Childhood. Epidemiology, 2014, 25, 544-553.	2.7	37
159	A Monte Carlo Maximum Likelihood Method for Estimating Uncertainty Arising from Shared Errors in Exposures in Epidemiological Studies of Nuclear Workers. Radiation Research, 2007, 168, 757-763.	1.5	36
160	Socio-Economic Inequalities in Health, Habits and Self-Care During Pregnancy in Spain. Maternal and Child Health Journal, 2013, 17, 1315-1324.	1.5	35
161	Environmental exposure assessment in European birth cohorts: results from the ENRIECO project. Environmental Health, 2013, 12, 8.	4.0	35
162	Hazard potential ranking of hazardous waste landfill sites and risk of congenital anomalies. Occupational and Environmental Medicine, 2002, 59, 768-776.	2.8	34

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163	Ionizing Radiation and Risk of Chronic Lymphocytic Leukemia in the 15-Country Study of Nuclear Industry Workers. Radiation Research, 2008, 170, 661-665.	1.5	34
164	Maternal Metabolic Health Parameters During Pregnancy in Relation to Early Childhood BMI Trajectories. Obesity, 2018, 26, 588-596.	3.0	34
165	EXPOsOMICS: final policy workshop and stakeholder consultation. BMC Public Health, 2018, 18, 260.	2.9	34
166	Environmental Burden of Childhood Disease in Europe. International Journal of Environmental Research and Public Health, 2019, 16, 1084.	2.6	34
167	Prenatal exposure to perfluoroalkyl substances, immune-related outcomes, and lung function in children from a Spanish birth cohort study. International Journal of Hygiene and Environmental Health, 2019, 222, 945-954.	4.3	33
168	High adherence to a mediterranean diet at age 4 reduces overweight, obesity and abdominal obesity incidence in children at the age of 8. International Journal of Obesity, 2020, 44, 1906-1917.	3.4	33
169	Prenatal perfluoroalkyl substance exposure and neuropsychological development throughout childhood: The INMA Project. Journal of Hazardous Materials, 2021, 416, 125185.	12.4	33
170	Prenatal and postnatal exposure to PFAS and cardiometabolic factors and inflammation status in children from six European cohorts. Environment International, 2021, 157, 106853.	10.0	33
171	Maternal Smoking During Pregnancy and Fetal Biometry. American Journal of Epidemiology, 2013, 178, 1067-1075.	3.4	32
172	Risk of Lung Cancer Mortality in Nuclear Workers from Internal Exposure to Alpha Particle-emitting Radionuclides. Epidemiology, 2017, 28, 675-684.	2.7	32
173	Prenatal and Childhood Traffic-Related Air Pollution Exposure and Telomere Length in European Children: The HELIX Project. Environmental Health Perspectives, 2019, 127, 87001.	6.0	32
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