

# Barbara Heude

## List of Publications by Year in descending order

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256  
papers

14,991  
citations

26630

56  
h-index

22166

113  
g-index

275  
all docs

275  
docs citations

275  
times ranked

20766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measures of Early-life Behavior and Later Psychopathology in the LifeCycle Project - EU Child Cohort Network: A Cohort Description. <i>Journal of Epidemiology</i> , 2023, 33, 321-331.	2.4	7
2	Maternal pre-pregnancy BMI and offspring hyperactivity/inattention trajectories from 3 to 8 years in the EDEN birth cohort study. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 2057-2065.	4.7	4
3	Association between dietary patterns reflecting one-carbon metabolism nutrients intake before pregnancy and placental DNA methylation. <i>Epigenetics</i> , 2022, 17, 715-730.	2.7	9
4	Maternal diet in pregnancy and child's respiratory outcomes: an individual participant data meta-analysis of 18 000 children. <i>European Respiratory Journal</i> , 2022, 59, 2101315.	6.7	9
5	Children's Diet at 2 Years and Trajectories of Hyperactivity-Inattention Symptoms and Conduct Problems Between 3 and 8 Years: The EDEN Cohort. <i>Journal of Nutrition</i> , 2022, 152, 484-491.	2.9	1
6	Prospective associations between dietary patterns, screen and outdoor play times at 2 years and age at adiposity rebound: The EDEN mother-child cohort. <i>Preventive Medicine Reports</i> , 2022, 25, 101666.	1.8	2
7	World Health Organization fetal growth charts applied in a French birth cohort. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2022, 51, 102308.	1.3	3
8	Assessing fetal growth in Africa: Application of the international WHO and INTERGROWTH-21st standards in a Beninese pregnancy cohort. <i>PLoS ONE</i> , 2022, 17, e0262760.	2.5	3
9	Urinary metabolic biomarkers of diet quality in European children are associated with metabolic health. <i>ELife</i> , 2022, 11, .	6.0	6
10	Infant feeding practices associated with adiposity peak and rebound in the EDEN mother-child cohort. <i>International Journal of Obesity</i> , 2022, 46, 809-816.	3.4	2
11	Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies. <i>Diabetes Care</i> , 2022, 45, 614-623.	8.6	19
12	Pregnancy exposure to phthalates and DNA methylation in male placenta - An epigenome-wide association study. <i>Environment International</i> , 2022, 160, 107054.	10.0	21
13	Sleep duration trajectories associated with levels of specific serum cytokines at age 5: A longitudinal study in preschoolers from the EDEN birth cohort. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2022, 21, 100429.	2.5	2
14	Sparse latent factor regression models for genome-wide and epigenome-wide association studies. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2022, 21, .	0.6	4
15	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. <i>Mutation Research - Reviews in Mutation Research</i> , 2022, 789, 108415.	5.5	24
16	Low Maternal DLK1 Levels at 26 Weeks Is Associated With Small for Gestational Age at Birth. <i>Frontiers in Endocrinology</i> , 2022, 13, 836731.	3.5	1
17	Testing the assumptions of customized intrauterine growth charts using national birth studies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2022, 101, 405-416.	2.8	1
18	Family-focused contextual factors associated with lifestyle patterns in young children from two mother-offspring cohorts: GUSTO and EDEN. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 26.	4.6	2

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19	Associations between maternal eating behaviors and feeding practices in toddlerhood. <i>Appetite</i> , 2022, 174, 106016.	3.7	3
20	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
21	LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases. <i>Environmental Epidemiology</i> , 2022, 6, e184.	3.0	6
22	Associations of Maternal Consumption of Dairy Products during Pregnancy with Perinatal Fatty Acids Profile in the EDEN Cohort Study. <i>Nutrients</i> , 2022, 14, 1636.	4.1	2
23	Cardiovascular Health at Age 5 Years: Distribution, Determinants, and Association With Neurodevelopment. <i>Frontiers in Pediatrics</i> , 2022, 10, 827525.	1.9	2
24	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
25	Urban environment and health behaviours in children from six European countries. <i>Environment International</i> , 2022, 165, 107319.	10.0	11
26	Cord blood leptin level and a common variant of its receptor as determinants of the BMI trajectory: The EDEN motherâ€“child cohort. <i>Pediatric Obesity</i> , 2022, 17, .	2.8	1
27	Pharmacoepidemiology: A key complementary tool to evaluate the paediatric exposome. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 738-740.	1.7	0
28	Predictors of maternal dietary quality and dietary inflammation during pregnancy: An individual participant data meta-analysis of seven European cohorts from the ALPHABET consortium. <i>Clinical Nutrition</i> , 2022, 41, 1991-2002.	5.0	4
29	Longitudinal associations of DNA methylation and sleep in children: a meta-analysis. <i>Clinical Epigenetics</i> , 2022, 14, .	4.1	6
30	Night-sleep Duration Trajectories and Behavior in Preschoolers: Results from a Prospective Birth Cohort Study. <i>Behavioral Sleep Medicine</i> , 2021, 19, 445-457.	2.1	8
31	Urban environment during early-life and blood pressure in young children. <i>Environment International</i> , 2021, 146, 106174.	10.0	26
32	Cord Serum Cytokines at Birth and Childrenâ€™s Anxiety-Depression Trajectories From 3 to 8 Years: The EDEN Motherâ€“Child Cohort. <i>Biological Psychiatry</i> , 2021, 89, 541-549.	1.3	3
33	Breast milk n-3 long-chain polyunsaturated fatty acids and blood pressure: an individual participant meta-analysis. <i>European Journal of Nutrition</i> , 2021, 60, 989-998.	3.9	3
34	Prenatal Diet and Children's Trajectories of Anxiety and Depression Symptoms from 3 to 8 Years: The EDEN Mother-Child Cohort. <i>Journal of Nutrition</i> , 2021, 151, 162-169.	2.9	7
35	Dietary Quality and Dietary Inflammatory Potential During Pregnancy and Offspring Emotional and Behavioral Symptoms in Childhood: An Individual Participant Data Meta-analysis of Four European Cohorts. <i>Biological Psychiatry</i> , 2021, 89, 550-559.	1.3	23
36	Associations of maternal dietary inflammatory potential and quality with offspring birth outcomes: An individual participant data pooled analysis of 7 European cohorts in the ALPHABET consortium. <i>PLoS Medicine</i> , 2021, 18, e1003491.	8.4	41

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37	Maternal dietary quality, inflammatory potential and childhood adiposity: an individual participant data pooled analysis of seven European cohorts in the ALPHABET consortium. <i>BMC Medicine</i> , 2021, 19, 33.	5.5	35
38	Is Handedness at Five Associated with Prenatal Factors?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3529.	2.6	8
39	Longitudinal association between sleep features and refractive errors in preschoolers from the EDEN birth-cohort. <i>Scientific Reports</i> , 2021, 11, 9044.	3.3	10
40	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
41	Associations between Children's Genetic Susceptibility to Obesity, Infant's Appetite and Parental Feeding Practices in Toddlerhood. <i>Nutrients</i> , 2021, 13, 1468.	4.1	6
42	594 Sleep Trajectories Between the Age of 2 and 5 are Associated with Blood Cytokine Levels at Age 5 in the EDEN Birth-Cohort Study. <i>Sleep</i> , 2021, 44, A234-A234.	1.1	0
43	589 Sleep features longitudinally associated with refractive errors in preschoolers. <i>Sleep</i> , 2021, 44, A232-A232.	1.1	0
44	Early growth according to protein content of infant formula: Results from the EDEN and ELFE birth cohorts. <i>Pediatric Obesity</i> , 2021, 16, e12803.	2.8	3
45	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
46	Association between perinatal factors, genetic susceptibility to obesity and age at adiposity rebound in children of the EDEN mother-child cohort. <i>International Journal of Obesity</i> , 2021, 45, 1802-1810.	3.4	16
47	Exposure to screens and children's language development in the EDEN mother-child cohort. <i>Scientific Reports</i> , 2021, 11, 11863.	3.3	16
48	Head circumference from birth to five years in France: New national reference charts and comparison to WHO standards. <i>Lancet Regional Health - Europe</i> , The, 2021, 5, 100114.	5.6	6
49	Variability of multi-omics profiles in a population-based child cohort. <i>BMC Medicine</i> , 2021, 19, 166.	5.5	23
50	Associations between Infant Dietary Intakes and Liking for Sweetness and Fattiness Sensations in 8-to-12-Year-Old Children. <i>Nutrients</i> , 2021, 13, 2659.	4.1	3
51	Early postnatal growth and subsequent neurodevelopment in children delivered at term: The ELFE cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 748-757.	1.7	4
52	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
53	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
54	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth. <i>Nature Communications</i> , 2021, 12, 5095.	12.8	41

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55	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
56	Pregnancy exposure to phthalates and placental DNA methylation in the French EDEN cohort. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
57	Urban Environment and Growth and Obesity in Preschool Children from Six European Birth Cohorts. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
58	Weight Gain Prevention and Cardiovascular Disease: A Complex Lifelong but Achievable Process. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2328-2329.	2.4	0
59	Prenatal exposure to lipophilic endocrine-disrupting chemicals and liver injury in children using chemical mixture approaches. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
60	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
61	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
62	The association between maternal urinary phthalate metabolites concentrations and pregnancy induced hypertension: Results from the EDEN Mother-Child Cohort. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 102216.	1.3	10
63	Pregnancy exposure to synthetic phenols and placental DNA methylation – An epigenome-wide association study in male infants from the EDEN cohort. <i>Environmental Pollution</i> , 2021, 290, 118024.	7.5	24
64	C1431T Variant of PPAR $\beta$ Is Associated with Preeclampsia in Pregnant Women. <i>Life</i> , 2021, 11, 1052.	2.4	6
65	Family Socioecological Correlates of Lifestyle Patterns in Early Childhood: A Cross-Sectional Study from the EDEN Mother-Child Cohort. <i>Nutrients</i> , 2021, 13, 3803.	4.1	7
66	Pregnancy outcomes in women with preexisting thyroid diseases: a French cohort study. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 704-713.	1.4	5
67	Poor maternal anthropometric status before conception is associated with a deleterious infant growth during the first year of life: a longitudinal preconceptional cohort. <i>Pediatric Obesity</i> , 2020, 15, e12573.	2.8	6
68	Serum cytokines associated with behavior: A cross-sectional study in 5-year-old children. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 377-387.	4.1	12
69	Immediate and durable effects of maternal tobacco consumption alter placental DNA methylation in enhancer and imprinted gene-containing regions. <i>BMC Medicine</i> , 2020, 18, 306.	5.5	24
70	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	3.5	95
71	Term birthweight and critical windows of prenatal exposure to average meteorological conditions and meteorological variability. <i>Environment International</i> , 2020, 142, 105847.	10.0	20
72	Immune activity at birth and later psychopathology in childhood. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2020, 8, 100141.	2.5	7

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73	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
74	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , 2020, 72, 1758-1770.	7.3	90
75	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , 2020, 17, e1003182.	8.4	54
76	Maternal dietary quality, inflammatory potential and offspring adiposity throughout childhood: a pooled analysis of 7 European cohorts (ALPHABET consortium). <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
77	Does cord blood leptin level mediate the association between neonatal body size and postnatal growth? Results from the EDEN mother-child cohort study. <i>Annals of Human Biology</i> , 2020, 47, 159-165.	1.0	3
78	Maternal education and offspring birth weight for gestational age: the mediating effect of smoking during pregnancy. <i>European Journal of Public Health</i> , 2020, 30, 1001-1006.	0.3	14
79	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
80	Association between Dietary Intake of One-Carbon Metabolism Nutrients in the Year before Pregnancy and Birth Anthropometry. <i>Nutrients</i> , 2020, 12, 838.	4.1	12
81	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
82	Breastfeeding initiation or duration and longitudinal patterns of infections up to 2 years and skin rash and respiratory symptoms up to 8 years in the EDEN mother-child cohort. <i>Maternal and Child Nutrition</i> , 2020, 16, e12935.	3.0	13
83	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
84	Pro-inflammatory and low quality maternal diet in pregnancy and the risk of childhood lower lung function and asthma: a meta-analysis of 18,000 children. , 2020, , .		2
85	Pet ownership and allergic sensitisation and asthma in childhood: findings from the EU Child Cohort Network. , 2020, , .		0
86	Title is missing!. , 2020, 17, e1003182.		0
87	Title is missing!. , 2020, 17, e1003182.		0
88	Title is missing!. , 2020, 17, e1003182.		0
89	Title is missing!. , 2020, 17, e1003182.		0
90	Title is missing!. , 2020, 17, e1003182.		0

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91	Title is missing!. , 2020, 17, e1003182.		0
92	The Effect of Older Siblings on Language Development as a Function of Age Difference and Sex. Psychological Science, 2019, 30, 1333-1343.	3.3	25
93	Dietary Inflammatory Index and Non-Communicable Disease Risk: A Narrative Review. Nutrients, 2019, 11, 1873.	4.1	198
94	An association between maternal weight change in the year before pregnancy and infant birth weight: ELFE, a French national birth cohort study. PLoS Medicine, 2019, 16, e1002871.	8.4	12
95	Response to Letter to the Editor: "Algorithms to Define Abnormal Growth in Children: External Validation and Head-to-Head Comparison". Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3417-3418.	3.6	0
96	Which modifiable prenatal factors mediate the relation between socio-economic position and a child's weight and length at birth?. Maternal and Child Nutrition, 2019, 15, e12878.	3.0	10
97	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. Science Advances, 2019, 5, eaaw3095.	10.3	86
98	Early-Life Environmental Exposures and Blood Pressure in Children. Journal of the American College of Cardiology, 2019, 74, 1317-1328.	2.8	103
99	Association between genetic obesity susceptibility and mother-reported eating behaviour in children up to 5 years. Pediatric Obesity, 2019, 14, e12496.	2.8	13
100	0774 Night-sleep Duration Trajectories And Behavior In Preschool-aged Children From The EDEN Cohort. Sleep, 2019, 42, A311-A311.	1.1	0
101	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. JAMA - Journal of the American Medical Association, 2019, 321, 1702.	7.4	344
102	Infant feeding practices and sleep development in preschoolers from the EDEN mother-child cohort. Journal of Sleep Research, 2019, 28, e12859.	3.2	13
103	Developmental trajectories of motor skills during the preschool period. European Child and Adolescent Psychiatry, 2019, 28, 1461-1474.	4.7	19
104	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
105	Deriving the Dietary Approaches to Stop Hypertension (DASH) Score in Women from Seven Pregnancy Cohorts from the European ALPHABET Consortium. Nutrients, 2019, 11, 2706.	4.1	20
106	A big-data approach to producing descriptive anthropometric references: a feasibility and validation study of paediatric growth charts. The Lancet Digital Health, 2019, 1, e413-e423.	12.3	33
107	Algorithms to Define Abnormal Growth in Children: External Validation and Head-To-Head Comparison. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 241-249.	3.6	12
108	The early-life exposome: Description and patterns in six European countries. Environment International, 2019, 123, 189-200.	10.0	83

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109	Are selection criteria for healthy pregnancies responsible for the gap between fetal growth in the French national Elfe birth cohort and the Intergrowth <sup>21st</sup> fetal growth standards?. Paediatric and Perinatal Epidemiology, 2019, 33, 47-56.	1.7	21
110	Exposure to heavy metals during pregnancy related to gestational diabetes mellitus in diabetes-free mothers. Science of the Total Environment, 2019, 656, 870-876.	8.0	55
111	Prenatal Exposure to Select Phthalates and Phenols and Associations with Fetal and Placental Weight among Male Births in the EDEN Cohort (France). Environmental Health Perspectives, 2019, 127, 17002.	6.0	77
112	Immune components of early breastmilk: Association with maternal factors and with reported food allergy in childhood. Pediatric Allergy and Immunology, 2019, 30, 107-116.	2.6	20
113	Cord-blood vitamin D level and night sleep duration in preschoolers in the EDEN mother-child birth cohort. Sleep Medicine, 2019, 53, 70-74.	1.6	11
114	Sex differences in psychomotor development during the preschool period: A longitudinal study of the effects of environmental factors and of emotional, behavioral, and social functioning. Journal of Experimental Child Psychology, 2019, 178, 369-384.	1.4	22
115	Developmental milestones at one year for the offspring of mothers with congenital hypothyroidism: a population-based study. European Journal of Endocrinology, 2018, 178, 471-480.	3.7	7
116	Early postnatal growth and neurodevelopment in children born moderately preterm or small for gestational age at term: A systematic review. Paediatric and Perinatal Epidemiology, 2018, 32, 268-280.	1.7	42
117	Prenatal diet and children's trajectories of hyperactivity/inattention and conduct problems from 3 to 8 years: the EDEN mother-child cohort. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 1003-1011.	5.2	35
118	Survey highlights important discrepancies between definitions of paediatric abnormal growth taught to medical students in 23 European countries. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1218-1222.	1.5	5
119	In-utero exposure to phenols and phthalates and the intelligence quotient of boys at 5 years. Environmental Health, 2018, 17, 17.	4.0	39
120	Prenatal exposure to glycol ethers and cryptorchidism and hypospadias: a nested case-control study. Occupational and Environmental Medicine, 2018, 75, 59-65.	2.8	22
121	Sleep and its relation to cognition and behaviour in preschool-aged children of the general population: a systematic review. Journal of Sleep Research, 2018, 27, e12636.	3.2	103
122	Maternal nutritional determinants of colostrum fatty acids in the EDEN mother-child cohort. Clinical Nutrition, 2018, 37, 2127-2136.	5.0	20
123	Night-waking and behavior in preschoolers: a developmental trajectory approach. Sleep Medicine, 2018, 43, 90-95.	1.6	16
124	To which mixtures are French pregnant women mainly exposed? A combination of the second French total diet study with the EDEN and ELFE cohort studies. Food and Chemical Toxicology, 2018, 111, 310-328.	3.6	28
125	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. Epidemiology, 2018, 29, 618-626.	2.7	51
126	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



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127	Association of night-waking and inattention/hyperactivity symptoms trajectories in preschool-aged children. <i>Scientific Reports</i> , 2018, 8, 15412.	3.3	8
128	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
129	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , 2018, 8, e021311.	1.9	161
130	Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. <i>International Journal of Epidemiology</i> , 2018, 47, 1343-1354.	1.9	52
131	Pregnancy exposure to atmospheric pollution and meteorological conditions and placental DNA methylation. <i>Environment International</i> , 2018, 118, 334-347.	10.0	93
132	Night sleep duration trajectories and associated factors among preschool children from the EDEN cohort. <i>Sleep Medicine</i> , 2018, 48, 194-201.	1.6	39
133	Maternal weight prior and during pregnancy and offspring's BMI and adiposity at 5-6 years in the EDEN mother-child cohort. <i>Pediatric Obesity</i> , 2017, 12, 320-329.	2.8	17
134	Breastfeeding, Polyunsaturated Fatty Acid Levels in Colostrum and Child Intelligence Quotient at Age 5-6 Years. <i>Journal of Pediatrics</i> , 2017, 183, 43-50.e3.	1.8	66
135	Ages and Stages Questionnaire at 3 Years for Predicting IQ at 5-6 Years. <i>Pediatrics</i> , 2017, 139, .	2.1	38
136	Influence of infant feeding patterns over the first year of life on growth from birth to 5 years. <i>Pediatric Obesity</i> , 2017, 12, 94-101.	2.8	15
137	Early factors related to carbohydrate and fat intake at 8 and 12 months: results from the EDEN mother-child cohort. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 219-226.	2.9	25
138	Standards or References: A Central Question for Growth Monitoring?. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 465-467.	1.7	7
139	Mediation and modification of genetic susceptibility to obesity by eating behaviors. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 996-1004.	4.7	47
140	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , 2017, 185, 247-258.	3.4	35
141	Joint Bayesian weight and height postnatal growth model to study the effects of maternal smoking during pregnancy. <i>Statistics in Medicine</i> , 2017, 36, 3990-4006.	1.6	4
142	To which extent social withdrawal at the age of 1 year is associated with IQ at 6 years old? Results of the EDEN mother-child cohort. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1343-1350.	4.7	14
143	Early oral exposure to house dust mite allergen through breast milk: A potential risk factor for allergic sensitization and respiratory allergies in children. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 369-372.e10.	2.9	35
144	Do developmental milestones at 4, 8, 12 and 24 months predict IQ at 6 years old? Results of the EDEN mother-child cohort. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 272-279.	1.6	34

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145	Persistent maternal depressive symptoms trajectories influence children's IQ: The EDEN mother-child cohort. <i>Depression and Anxiety</i> , 2017, 34, 105-117.	4.1	50
146	Priority target conditions for algorithms for monitoring children's growth: Interdisciplinary consensus. <i>PLoS ONE</i> , 2017, 12, e0176464.	2.5	8
147	Prenatal Exposure to Nonpersistent Endocrine Disruptors and Behavior in Boys at 3 and 5 Years. <i>Environmental Health Perspectives</i> , 2017, 125, 097014.	6.0	115
148	Early life exposure to polyunsaturated fatty acids and psychomotor development in children from the EDEN mother-child cohort. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2016, 23, D106.	1.4	2
149	A Novel Method to Describe Early Offspring Body Mass Index (BMI) Trajectories and to Study Its Determinants. <i>PLoS ONE</i> , 2016, 11, e0157766.	2.5	11
150	Factors Associated with Breastfeeding Initiation: A Comparison between France and French-Speaking Canada. <i>PLoS ONE</i> , 2016, 11, e0166946.	2.5	18
151	Trends in urinary incontinence in women between 4 and 24 months postpartum in the EDEN cohort. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 1222-1228.	2.3	31
152	Night-waking trajectories and associated factors in French preschoolers from the EDEN birth-cohort. <i>Sleep Medicine</i> , 2016, 27-28, 59-65.	1.6	21
153	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	6.2	717
154	Re: "Maternal Caffeine Intake During Pregnancy and Child Cognition and Behavior at 4 and 7 Years of Age". <i>American Journal of Epidemiology</i> , 2016, 183, 871-872.	3.4	4
155	Early risk factors for posterior crossbite and anterior open bite in the primary dentition. <i>Angle Orthodontist</i> , 2016, 86, 832-838.	2.4	44
156	Rapid Early Growth May Modulate the Association Between Birth Weight and Blood Pressure at 5 Years in the EDEN Cohort Study. <i>Hypertension</i> , 2016, 68, 859-865.	2.7	15
157	Phthalate pregnancy exposure and male offspring growth from the intra-uterine period to five years of age. <i>Environmental Research</i> , 2016, 151, 601-609.	7.5	76
158	Transcriptomic signatures of villous cytotrophoblast and syncytiotrophoblast in term human placenta. <i>Placenta</i> , 2016, 44, 83-90.	1.5	18
159	Differential effects of factors influencing cognitive development at the age of 5-to-6 years. <i>Cognitive Development</i> , 2016, 40, 152-162.	1.3	27
160	Relationship between early language skills and the development of inattention/hyperactivity symptoms during the preschool period: Results of the EDEN mother-child cohort. <i>BMC Psychiatry</i> , 2016, 16, 380.	2.6	20
161	Early determinants of food liking among 5y-old children: a longitudinal study from the EDEN mother-child cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 20.	4.6	35
162	Growth monitoring as an early detection tool: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 447-456.	11.4	65

#	ARTICLE	IF	CITATIONS
163	Emotional, behavioral and social difficulties among high-IQ children during the preschool period: Results of the EDEN mother-child cohort. <i>Personality and Individual Differences</i> , 2016, 94, 366-371.	2.9	33
164	Fish Intake in Pregnancy and Child Growth. <i>JAMA Pediatrics</i> , 2016, 170, 381.	6.2	43
165	Association of postpartum depressive symptoms and urinary incontinence. A cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 198, 62-67.	1.1	19
166	Early growth characteristics and the risk of reduced lung function and asthma: A meta-analysis of 25,000 children. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1026-1035.	2.9	154
167	Prenatal Caffeine Exposure and Child IQ at Age 5.5 Years: The EDEN Mother-Child Cohort. <i>Biological Psychiatry</i> , 2016, 80, 720-726.	1.3	34
168	Cohort Profile: The EDEN mother-child cohort on the prenatal and early postnatal determinants of child health and development. <i>International Journal of Epidemiology</i> , 2016, 45, 353-363.	1.9	214
169	Social Withdrawal Behaviour at One Year of Age Is Associated with Delays in Reaching Language Milestones in the EDEN Mother-Child Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0158426.	2.5	20
170	Multidimensionality of the relationship between social status and dietary patterns in early childhood: longitudinal results from the French EDEN mother-child cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 122.	4.6	32
171	Gender-specific factors associated with shorter sleep duration at age 3 years. <i>Journal of Sleep Research</i> , 2015, 24, 610-620.	3.2	40
172	Should the WHO Growth Charts Be Used in France?. <i>PLoS ONE</i> , 2015, 10, e0120806.	2.5	56
173	Predictors of persistent maternal depression trajectories in early childhood: results from the EDEN mother-child cohort study in France. <i>Psychological Medicine</i> , 2015, 45, 1999-2012.	4.5	60
174	The association between linoleic acid levels in colostrum and child cognition at 2 and 3 y in the EDEN cohort. <i>Pediatric Research</i> , 2015, 77, 829-835.	2.3	34
175	Maternal tobacco smoking in pregnancy and children's socio-emotional development at age 5: The EDEN mother-child birth cohort study. <i>European Psychiatry</i> , 2015, 30, 562-568.	0.2	80
176	Maternal Depression Trajectories and Children's Behavior at Age 5 Years. <i>Journal of Pediatrics</i> , 2015, 166, 1440-1448.e1.	1.8	132
177	Dietary Patterns Track from Infancy to Preschool Age: Cross-Sectional and Longitudinal Perspectives. <i>Journal of Nutrition</i> , 2015, 145, 775-782.	2.9	105
178	Impact on obstetric outcome of third-trimester screening for small-for-gestational-age fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 216-220.	1.7	24
179	Dépression maternelle et développement de l'enfant: résultats de la cohorte EDEN. <i>European Psychiatry</i> , 2015, 30, S35-S35.	0.2	2
180	Effects of Antenatal Maternal Depression and Anxiety on Children's Early Cognitive Development: A Prospective Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0135849.	2.5	63

#	ARTICLE	IF	CITATIONS
181	Postnatal Weight and Height Growth Modeling and Prediction of Body Mass Index as a Function of Time for the Study of Growth Determinants. <i>Annals of Nutrition and Metabolism</i> , 2014, 65, 156-166.	1.9	30
182	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.	2.7	172
183	Prenatal Exposure to Phenols and Growth in Boys. <i>Epidemiology</i> , 2014, 25, 625-635.	2.7	162
184	Associations Between Genetic Obesity Susceptibility and Early Postnatal Fat and Lean Mass. <i>JAMA Pediatrics</i> , 2014, 168, 1122.	6.2	41
185	Specific role of maternal weight change in the first trimester of pregnancy on birth size. <i>Maternal and Child Nutrition</i> , 2014, 10, 315-326.	3.0	15
186	Cord serum 25-hydroxyvitamin D and risk of early childhood transient wheezing and atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 147-153.	2.9	138
187	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 506-516.	4.7	98
188	Preterm birth, infant weight gain, and childhood asthma risk: A meta-analysis of 147,000 European children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1317-1329.	2.9	285
189	Health effects of ambient air pollution: Do different methods for estimating exposure lead to different results?. <i>Environment International</i> , 2014, 66, 165-173.	10.0	59
190	Predicting changes in language skills between 2 and 3 years in the EDEN mother-child cohort. <i>PeerJ</i> , 2014, 2, e335.	2.0	22
191	Returning to Work One Year After Childbirth: Data from the Mother-child Cohort EDEN. <i>Maternal and Child Health Journal</i> , 2013, 17, 1432-1440.	1.5	17
192	Breastfeeding Duration, Social and Occupational Characteristics of Mothers in the French EDEN Mother-child Cohort. <i>Maternal and Child Health Journal</i> , 2013, 17, 714-722.	1.5	68
193	Modifiable exposures to air pollutants related to asthma phenotypes in the first year of life in children of the EDEN mother-child cohort study. <i>BMC Public Health</i> , 2013, 13, 506.	2.9	20
194	Exposure to food contaminants during pregnancy. <i>Science of the Total Environment</i> , 2013, 458-460, 27-35.	8.0	52
195	Impact of objectively measured sedentary behaviour on changes in insulin resistance and secretion over 3 years in the RISC study: Interaction with weight gain. <i>Diabetes and Metabolism</i> , 2013, 39, 217-225.	2.9	30
196	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013, 1, 695-704.	10.7	464
197	Does consideration of larger study areas yield more accurate estimates of air pollution health effects? An illustration of the bias-variance trade-off in air pollution epidemiology. <i>Environment International</i> , 2013, 60, 23-30.	10.0	15
198	Breastfeeding Duration and Cognitive Development at 2 and 3 Years of Age in the EDEN Mother-child Cohort. <i>Journal of Pediatrics</i> , 2013, 163, 36-42.e1.	1.8	98

#	ARTICLE	IF	CITATIONS
199	Infant feeding patterns over the first year of life: influence of family characteristics. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 631-637.	2.9	62
200	The Dietary n6:n3 Fatty Acid Ratio during Pregnancy Is Inversely Associated with Child Neurodevelopment in the EDEN Mother-Child Cohort. <i>Journal of Nutrition</i> , 2013, 143, 1481-1488.	2.9	68
201	Pregnancy and Birth Cohort Resources in Europe: a Large Opportunity for Aetiological Child Health Research. <i>Paediatric and Perinatal Epidemiology</i> , 2013, 27, 393-414.	1.7	214
202	Low-Frequency Variants in HMGA1 Are Not Associated With Type 2 Diabetes Risk. <i>Diabetes</i> , 2012, 61, 524-530.	0.6	14
203	Gestational Exposure to Urban Air Pollution Related to a Decrease in Cord Blood Vitamin D Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4087-4095.	3.6	62
204	Association between maternal blood cadmium during pregnancy and birth weight and the risk of fetal growth restriction: The EDEN mother-child cohort study. <i>Reproductive Toxicology</i> , 2012, 34, 622-627.	2.9	83
205	Depression and anxiety in women during pregnancy and neonatal outcome: Data from the EDEN mother-child cohort. <i>Early Human Development</i> , 2012, 88, 643-649.	1.8	105
206	Pregnancy exposure to atmospheric pollutants and placental weight: An approach relying on a dispersion model. <i>Environment International</i> , 2012, 48, 47-55.	10.0	37
207	Perinatal risk factors and social withdrawal behaviour. <i>European Child and Adolescent Psychiatry</i> , 2012, 21, 185-191.	4.7	45
208	Maternal depression, socioeconomic position, and temperament in early childhood: The EDEN mother-child cohort. <i>Journal of Affective Disorders</i> , 2012, 137, 165-169.	4.1	36
209	Pre-Pregnancy Body Mass Index and Weight Gain During Pregnancy: Relations with Gestational Diabetes and Hypertension, and Birth Outcomes. <i>Maternal and Child Health Journal</i> , 2012, 16, 355-363.	1.5	123
210	Discordant time trends in maternal body size and offspring birthweight of term deliveries in France between 1972 and 2003: data from the French National Perinatal Surveys. <i>Paediatric and Perinatal Epidemiology</i> , 2011, 25, 210-217.	1.7	37
211	Influence of fetal and parental factors on intrauterine growth measurements: results of the EDEN mother-child cohort. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 673-680.	1.7	33
212	Maternal weight change before pregnancy in relation to birthweight and risks of adverse pregnancy outcomes. <i>European Journal of Epidemiology</i> , 2011, 26, 789-796.	5.7	38
213	Association of the Pro12Ala and C1431T Variants of PPAR $\gamma$ 3 and Their Haplotypes with Susceptibility to Gestational Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1656-E1660.	3.6	24
214	Determinants of neonatal weight loss in term-infants: specific association with pre-pregnancy maternal body mass index and infant feeding mode. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F217-F222.	2.8	18
215	Higher Cord C-Peptide Concentrations Are Associated With Slower Growth Rate in the 1st Year of Life in Girls but Not in Boys. <i>Diabetes</i> , 2011, 60, 2152-2159.	0.6	42
216	Parent-Offspring Correlations in Pedometer-Assessed Physical Activity. <i>PLoS ONE</i> , 2011, 6, e29195.	2.5	59

#	ARTICLE	IF	CITATIONS
217	Evolution of Obesity Prevalence in France. <i>Epidemiology</i> , 2010, 21, 360-365.	2.7	99
218	Parental body size and early weight and height growth velocities in their offspring. <i>Early Human Development</i> , 2010, 86, 445-450.	1.8	30
219	Early Detrimental Metabolic Outcomes of rs17300539 Allele of <i>ADIPOQ</i> Gene Despite Higher Adiponectinemia. <i>Obesity</i> , 2010, 18, 1469-1473.	3.0	14
220	Analysis of the SIM1 Contribution to Polygenic Obesity in the French Population. <i>Obesity</i> , 2010, 18, 1670-1675.	3.0	13
221	Determinants of early ponderal and statural growth in full-term infants in the EDEN mother-child cohort study. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 594-602.	4.7	63
222	Maternal Exposure to Nitrogen Dioxide during Pregnancy and Offspring Birth Weight: Comparison of Two Exposure Models. <i>Environmental Health Perspectives</i> , 2010, 118, 1483-1489.	6.0	25
223	Two New Loci for Body-Weight Regulation Identified in a Joint Analysis of Genome-Wide Association Studies for Early-Onset Extreme Obesity in French and German Study Groups. <i>PLoS Genetics</i> , 2010, 6, e1000916.	3.5	287
224	A variant near <i>MTNR1B</i> is associated with increased fasting plasma glucose levels and type 2 diabetes risk. <i>Nature Genetics</i> , 2009, 41, 89-94.	21.4	540
225	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. <i>Nature Genetics</i> , 2009, 41, 157-159.	21.4	585
226	Association Studies on <i>Ghrelin</i> and <i>Ghrelin Receptor</i> Gene Polymorphisms With Obesity. <i>Obesity</i> , 2009, 17, 745-754.	3.0	60
227	Cognitive restraint, uncontrolled eating and emotional eating: correlations between parent and adolescent. <i>Maternal and Child Nutrition</i> , 2009, 5, 171-178.	3.0	38
228	A Genetic Study of the Ghrelin and Growth Hormone Secretagogue Receptor ( <i>GHSR</i> ) Genes and Stature. <i>Annals of Human Genetics</i> , 2009, 73, 1-9.	0.8	18
229	Association analysis of the <i>IGF1</i> gene with childhood growth, IGF-1 concentrations and type 1 diabetes. <i>Diabetologia</i> , 2008, 51, 811-815.	6.3	16
230	<i>INS VNTR</i> Is Not Associated With Childhood Obesity in 1,023 Families: A Family-based Study. <i>Obesity</i> , 2008, 16, 1471-1475.	3.0	10
231	Common nonsynonymous variants in <i>PCSK1</i> confer risk of obesity. <i>Nature Genetics</i> , 2008, 40, 943-945.	21.4	275
232	Endocannabinoid receptor 1 gene variations increase risk for obesity and modulate body mass index in European populations. <i>Human Molecular Genetics</i> , 2008, 17, 1916-1921.	2.9	89
233	Ghrelin Receptor Gene Polymorphisms and Body Size in Children and Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4158-4161.	3.6	21
234	Postnatal weight and height growth velocities at different ages between birth and 5 y and body composition in adolescent boys and girls. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1760-1768.	4.7	140

#	ARTICLE	IF	CITATIONS
235	Study of Association between Common Variation in the Insulin-Like Growth Factor 2 Gene and Indices of Obesity and Body Size in Middle-Aged Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2734-2738.	3.6	34
236	Genetic Study of the Melanin-Concentrating Hormone Receptor 2 in Childhood and Adulthood Severe Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4403-4409.	3.6	22
237	Relationship between gamma-glutamyltransferase and fat mass in a general population of 17 years old children. The FLVS II study. <i>Diabetes and Metabolism</i> , 2007, 33, 354-359.	2.9	10
238	Cardiovascular risk factor levels and their relationships with overweight and fat distribution in children: The Fleurbaix Laventie Ville Santé II study. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 614-622.	3.4	104
239	Secretory granule neuroendocrine protein 1 (SGNE1) genetic variation and glucose intolerance in severe childhood and adult obesity. <i>BMC Medical Genetics</i> , 2007, 8, 44.	2.1	9
240	High plasma leptin predicts an increase in subcutaneous adiposity in children and adults. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 719-726.	2.9	30
241	A genome-wide association study identifies novel risk loci for type 2 diabetes. <i>Nature</i> , 2007, 445, 881-885.	27.8	2,651
242	Single nucleotide polymorphisms in the neuropeptide Y2 receptor (NPY2R) gene and association with severe obesity in French white subjects. <i>Diabetologia</i> , 2007, 50, 574-584.	6.3	36
243	ACDC/Adiponectin Polymorphisms Are Associated With Severe Childhood and Adult Obesity. <i>Diabetes</i> , 2006, 55, 545-550.	0.6	154
244	Serum adiponectin is related to plasma high-density lipoprotein cholesterol but not to plasma insulin-concentration in healthy children: the FLVS II study. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1171-1176.	3.4	19
245	Growth curves of anthropometric indices in a general population of French children and comparison with reference data. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 1430-1436.	2.9	16
246	The Insulin Gene Variable Number of Tandem Repeat: Associations and Interactions with Childhood Body Fat Mass and Insulin Secretion in Normal Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2770-2775.	3.6	23
247	Anthropometric relationships between parents and children throughout childhood: the Fleurbaix Laventie Ville Santé Study. <i>International Journal of Obesity</i> , 2005, 29, 1222-1229.	3.4	39
248	Changes in physical activity explain paradoxical relationship between baseline physical activity and adiposity changes in adolescent girls: the FLVS II study. <i>International Journal of Obesity</i> , 2005, 29, 586-593.	3.4	37
249	Is Glutamate Decarboxylase 2 (GAD2) a Genetic Link between Low Birth Weight and Subsequent Development of Obesity in Children?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2384-2390.	3.6	41
250	INS VNTR Class Genotype and Indexes of Body Size and Obesity: Population-Based Studies of 7,999 Middle-Aged Men and Women. <i>Diabetes</i> , 2005, 54, 2812-2815.	0.6	14
251	Reliability of bioimpedance analysis compared with other adiposity measurements in children: The FLVS II Study. <i>Diabetes and Metabolism</i> , 2005, 31, 534-541.	2.9	51
252	VNTR Polymorphism of the Insulin Gene and Childhood Overweight in a General Population. <i>Obesity</i> , 2004, 12, 499-504.	4.0	16

#	ARTICLE	IF	CITATIONS
253	Time trend in height, weight, and obesity prevalence in school children from Northern France, 1992–2000. <i>Diabetes and Metabolism</i> , 2003, 29, 235-240.	2.9	80
254	Modelling the growth curve of Maine-Anjou beef cattle using heteroskedastic random coefficients models. <i>Genetics Selection Evolution</i> , 2002, 34, 423-45.	3.0	14
255	Maternal Pre-Pregnancy BMI and Offspring Hyperactivity-Inattention Trajectories from 3 to 8 Years in the EDEN Birth Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
256	Early Life Multiple Exposures and Child Cognitive Function: A Multi-Centric Birth Cohort Study in Six European Countries. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0