

Barbara Heude

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

235
papers

10,817
citations

47
h-index

99
g-index

275
ext. papers

13,162
ext. citations

6.4
avg, IF

5.57
L-index

#	Paper	IF	Citations
235	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	3.7	0
234	Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies.. <i>Diabetes Care</i> , 2022 ,	14.6	4
233	Pregnancy exposure to phthalates and DNA methylation in male placenta - An epigenome-wide association study.. <i>Environment International</i> , 2022 , 160, 107054	12.9	2
232	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, & Immunity - Health</i> , 2022 , 21, 100429	5.1	0
231	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	2.6	0
230	World Health Organization fetal growth charts applied in a French birth cohort.. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2022 , 51, 102308	1.9	0
229	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	7	2
228	Low Maternal DLK1 Levels at 26 Weeks Is Associated With Small for Gestational Age at Birth.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 836731	5.7	
227	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	8.4	
226	Associations between maternal eating behaviors and feeding practices in toddlerhood.. <i>Appetite</i> , 2022 , 106016	4.5	0
225	Short- and medium-term air pollution exposure, plasmatic protein levels and blood pressure in children.. <i>Environmental Research</i> , 2022 , 211, 113109	7.9	1
224	LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases.. <i>Environmental Epidemiology</i> , 2022 , 6, e184	0.2	1
223	Cardiovascular Health at Age 5 Years: Distribution, Determinants, and Association With Neurodevelopment.. <i>Frontiers in Pediatrics</i> , 2022 , 10, 827525	3.4	0
222	Urban environment and health behaviours in children from six European countries. <i>Environment International</i> , 2022 , 107319	12.9	2
221	Cohort description: Measures of early-life behaviour and later psychopathology in the LifeCycle Project - EU Child Cohort Network. <i>Journal of Epidemiology</i> , 2021 ,	3.4	1
220	Family Socioecological Correlates of Lifestyle Patterns in Early Childhood: A Cross-Sectional Study from the EDEN Mother-Child Cohort. <i>Nutrients</i> , 2021 , 13,	6.7	1
219	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	2.4	2

218	Is Handedness at Five Associated with Prenatal Factors?. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
217	Longitudinal association between sleep features and refractive errors in preschoolers from the EDEN birth-cohort. <i>Scientific Reports</i> , 2021 , 11, 9044	4.9	2
216	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	12.1	6
215	Associations between Children's Genetic Susceptibility to Obesity, Infant's Appetite and Parental Feeding Practices in Toddlerhood. <i>Nutrients</i> , 2021 , 13,	6.7	1
214	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	
213	589 Sleep features longitudinally associated with refractive errors in preschoolers. <i>Sleep</i> , 2021 , 44, A232-A232		
212	Early growth according to protein content of infant formula: Results from the EDEN and ELFE birth cohorts. <i>Pediatric Obesity</i> , 2021 , 16, e12803	4.6	2
211	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	0.2	0
210	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	5.5	7
209	Exposure to screens and children's language development in the EDEN mother-child cohort. <i>Scientific Reports</i> , 2021 , 11, 11863	4.9	2
208	Head circumference from birth to five years in France: New national reference charts and comparison to WHO standards. <i>Lancet Regional Health - Europe, The</i> , 2021 , 5, 100114		0
207	Variability of multi-omics profiles in a population-based child cohort. <i>BMC Medicine</i> , 2021 , 19, 166	11.4	7
206	Night-sleep Duration Trajectories and Behavior in Preschoolers: Results from a Prospective Birth Cohort Study. <i>Behavioral Sleep Medicine</i> , 2021 , 19, 445-457	4.2	1
205	Urban environment during early-life and blood pressure in young children. <i>Environment International</i> , 2021 , 146, 106174	12.9	8
204	Cord Serum Cytokines at Birth and Children's Anxiety-Depression Trajectories From 3 to 8 Years: The EDEN Mother-Child Cohort. <i>Biological Psychiatry</i> , 2021 , 89, 541-549	7.9	2
203	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	5.2	0
202	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	4.1	1
201	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	7.9	5

200	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	11.6	15
199	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	11.4	15
198	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	2.7	0
197	Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. <i>Environment International</i> , 2021 , 153, 106523	12.9	15
196	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth. <i>Nature Communications</i> , 2021 , 12, 5095	17.4	5
195	In Utero Exposure to Mercury Is Associated With Increased Susceptibility to Liver Injury and Inflammation in Childhood. <i>Hepatology</i> , 2021 , 74, 1546-1559	11.2	3
194	Association between dietary patterns reflecting one-carbon metabolism nutrients intake before pregnancy and placental DNA methylation. <i>Epigenetics</i> , 2021 , 1-16	5.7	0
193	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	9.3	6
192	Maternal diet in pregnancy and child's respiratory outcomes: an individual participant data meta-analysis of 18 000 children. <i>European Respiratory Journal</i> , 2021 ,	13.6	3
191	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	12.9	4
190	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	1.9	1
189	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	9.3	6
188	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	1.7	2
187	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	2.1	7
186	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,	4.6	4
185	Association between Dietary Intake of One-Carbon Metabolism Nutrients in the Year before Pregnancy and Birth Anthropometry. <i>Nutrients</i> , 2020 , 12,	6.7	5
184	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	14.4	37
183	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	3.4	6

182	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	4.6	3
181	Serum cytokines associated with behavior: A cross-sectional study in 5-year-old children. <i>Brain, Behavior, and Immunity</i> , 2020 , 87, 377-387	16.6	7
180	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	11.4	11
179	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718	6	25
178	Term birthweight and critical windows of prenatal exposure to average meteorological conditions and meteorological variability. <i>Environment International</i> , 2020 , 142, 105847	12.9	5
177	Immune activity at birth and later psychopathology in childhood. <i>Brain, Behavior, & Immunity - Health</i> , 2020 , 8, 100141	5.1	0
176	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	12.1	25
175	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , 2020 , 72, 1758-1770	11.2	27
174	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	11.6	21
173	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	10.4	10
172	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 2020 , 17, e1003182		
171	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 2020 , 17, e1003182		
170	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 2020 , 17, e1003182		
169	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 2020 , 17, e1003182		
168	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 2020 , 17, e1003182		
167	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 2020 , 17, e1003182		
166	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019 , 5, eaaw3095	14.3	39
165	Early-Life Environmental Exposures and Blood Pressure in Children. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1317-1328	15.1	49

164	Association between genetic obesity susceptibility and mother-reported eating behaviour in children up to 5 years. <i>Pediatric Obesity</i> , 2019 , 14, e12496	4.6	10
163	0774 Night-sleep Duration Trajectories And Behavior In Preschool-aged Children From The EDEN Cohort. <i>Sleep</i> , 2019 , 42, A311-A311	1.1	
162	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1702-1715	27.4	176
161	Infant feeding practices and sleep development in pre-schoolers from the EDEN mother-child cohort. <i>Journal of Sleep Research</i> , 2019 , 28, e12859	5.8	5
160	Developmental trajectories of motor skills during the preschool period. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 1461-1474	5.5	12
159	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019 , 16, e1002744	11.6	152
158	The Effect of Older Siblings on Language Development as a Function of Age Difference and Sex. <i>Psychological Science</i> , 2019 , 30, 1333-1343	7.9	15
157	Dietary Inflammatory Index and Non-Communicable Disease Risk: A Narrative Review. <i>Nutrients</i> , 2019 , 11,	6.7	100
156	An association between maternal weight change in the year before pregnancy and infant birth weight: ELFE, a French national birth cohort study. <i>PLoS Medicine</i> , 2019 , 16, e1002871	11.6	7
155	Response to Letter to the Editor: "Algorithms to Define Abnormal Growth in Children: External Validation and Head-to-Head Comparison". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3417-3418	5.6	
154	Which modifiable prenatal factors mediate the relation between socio-economic position and a child's weight and length at birth?. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12878	3.4	8
153	Deriving the Dietary Approaches to Stop Hypertension (DASH) Score in Women from Seven Pregnancy Cohorts from the European ALPHABET Consortium. <i>Nutrients</i> , 2019 , 11,	6.7	10
152	A big-data approach to producing descriptive anthropometric references: a feasibility and validation study of paediatric growth charts. <i>The Lancet Digital Health</i> , 2019 , 1, e413-e423	14.4	16
151	Algorithms to Define Abnormal Growth in Children: External Validation and Head-To-Head Comparison. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 241-249	5.6	11
150	The early-life exposome: Description and patterns in six European countries. <i>Environment International</i> , 2019 , 123, 189-200	12.9	56
149	Are selection criteria for healthy pregnancies responsible for the gap between fetal growth in the French national Elfe birth cohort and the Intergrowth-21st fetal growth standards?. <i>Paediatric and Perinatal Epidemiology</i> , 2019 , 33, 47-56	2.7	12
148	Exposure to heavy metals during pregnancy related to gestational diabetes mellitus in diabetes-free mothers. <i>Science of the Total Environment</i> , 2019 , 656, 870-876	10.2	31
147	Prenatal Exposure to Select Phthalates and Phenols and Associations with Fetal and Placental Weight among Male Births in the EDEN Cohort (France). <i>Environmental Health Perspectives</i> , 2019 , 127, 17002	8.4	55

146	Immune components of early breastmilk: Association with maternal factors and with reported food allergy in childhood. <i>Pediatric Allergy and Immunology</i> , 2019 , 30, 107-116	4.2	11
145	Cord-blood vitamin D level and night sleep duration in preschoolers in the EDEN mother-child birth cohort. <i>Sleep Medicine</i> , 2019 , 53, 70-74	4.6	7
144	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. <i>Journal of Experimental Child Psychology</i> , 2019 , 178, 369-384	2.3	13
143	Developmental milestones at one year for the offspring of mothers with congenital hypothyroidism: a population-based study. <i>European Journal of Endocrinology</i> , 2018 , 178, 471-480	6.5	6
142	Early postnatal growth and neurodevelopment in children born moderately preterm or small for gestational age at term: A systematic review. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 268-280	2.7	27
141	Prenatal diet and children's trajectories of hyperactivity-inattention and conduct problems from 3 to 8 years: the EDEN mother-child cohort. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018 , 59, 1003-1011	7.9	19
140	Survey highlights important discrepancies between definitions of paediatric abnormal growth taught to medical students in 23 European countries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 1218-1222	3.1	3
139	In-utero exposure to phenols and phthalates and the intelligence quotient of boys at 5 years. <i>Environmental Health</i> , 2018 , 17, 17	6	31
138	Prenatal exposure to glycol ethers and cryptorchidism and hypospadias: a nested case-control study. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 59-65	2.1	19
137	Pregnancy exposure to atmospheric pollution and meteorological conditions and placental DNA methylation. <i>Environment International</i> , 2018 , 118, 334-347	12.9	51
136	Night sleep duration trajectories and associated factors among preschool children from the EDEN cohort. <i>Sleep Medicine</i> , 2018 , 48, 194-201	4.6	23
135	Sleep and its relation to cognition and behaviour in preschool-aged children of the general population: a systematic review. <i>Journal of Sleep Research</i> , 2018 , 27, e12636	5.8	56
134	Maternal nutritional determinants of colostrum fatty acids in the EDEN mother-child cohort. <i>Clinical Nutrition</i> , 2018 , 37, 2127-2136	5.9	8
133	Night-waking and behavior in preschoolers: a developmental trajectory approach. <i>Sleep Medicine</i> , 2018 , 43, 90-95	4.6	12
132	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. <i>Food and Chemical Toxicology</i> , 2018 , 111, 310-328	4.7	20
131	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. <i>Epidemiology</i> , 2018 , 29, 618-626	3.1	34
130	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	11.4	45
129	Association of night-waking and inattention/hyperactivity symptoms trajectories in preschool-aged children. <i>Scientific Reports</i> , 2018 , 8, 15412	4.9	3

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	14.5	45
127	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , 2018 , 8, e021311	3	88
126	Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. <i>International Journal of Epidemiology</i> , 2018 , 47, 1343-1354	7.8	29
125	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	4.6	17
124	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	3.6	48
123	Ages and Stages Questionnaire at 3 Years for Predicting IQ at 5-6 Years. <i>Pediatrics</i> , 2017 , 139,	7.4	23
122	Influence of infant feeding patterns over the first year of life on growth from birth to 5 years. <i>Pediatric Obesity</i> , 2017 , 12 Suppl 1, 94-101	4.6	13
121	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	5.2	13
120	Priority target conditions for algorithms for monitoring children's growth: Interdisciplinary consensus. <i>PLoS ONE</i> , 2017 , 12, e0176464	3.7	7
119	Prenatal Exposure to Nonpersistent Endocrine Disruptors and Behavior in Boys at 3 and 5 Years. <i>Environmental Health Perspectives</i> , 2017 , 125, 097014	8.4	82
118	Standards or References: A Central Question for Growth Monitoring?. <i>Paediatric and Perinatal Epidemiology</i> , 2017 , 31, 465-467	2.7	7
117	Mediation and modification of genetic susceptibility to obesity by eating behaviors. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 996-1004	7	37
116	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , 2017 , 185, 247-258	3.8	32
115	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	2.3	4
114	To which extent social withdrawal at the age of 1 year is associated with IQ at 5-6 years old? Results of the EDEN mother-child cohort. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 1343-1350	5.5	6
113	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	11.5	27
112	Do developmental milestones at 4, 8, 12 and 24 months predict IQ at 5-6 years old? Results of the EDEN mother-child cohort. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 272-279	3.8	26
111	Persistent maternal depressive symptoms trajectories influence children's IQ: The EDEN mother-child cohort. <i>Depression and Anxiety</i> , 2017 , 34, 105-117	8.4	31

110	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, 353-63	7.8	151
109	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	4.2	13
108	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	8.4	29
107	Growth monitoring as an early detection tool: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 447-56	18.1	47
106	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	3.3	18
105	Fish Intake in Pregnancy and Child Growth: A Pooled Analysis of 15 European and US Birth Cohorts. <i>JAMA Pediatrics</i> , 2016 , 170, 381-90	8.3	30
104	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	2.4	12
103	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	11.5	102
102	Prenatal Caffeine Exposure and Child IQ at Age 5.5 Years: The EDEN Mother-Child Cohort. <i>Biological Psychiatry</i> , 2016 , 80, 720-726	7.9	23
101	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	3.7	13
100	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	1.5	1
99	A Novel Method to Describe Early Offspring Body Mass Index (BMI) Trajectories and to Study Its Determinants. <i>PLoS ONE</i> , 2016 , 11, e0157766	3.7	10
98	Factors Associated with Breastfeeding Initiation: A Comparison between France and French-Speaking Canada. <i>PLoS ONE</i> , 2016 , 11, e0166946	3.7	13
97	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, 1222-8	3.7	26
96	Night-waking trajectories and associated factors in French preschoolers from the EDEN birth-cohort. <i>Sleep Medicine</i> , 2016 , 27-28, 59-65	4.6	15
95	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016 , 98, 680-96	11	489
94	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, 871-2	3.8	2
93	Early risk factors for posterior crossbite and anterior open bite in the primary dentition. <i>Angle Orthodontist</i> , 2016 , 86, 832-8	2.6	25

92	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, 859-65	8.5	13
91	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	7.9	54
90	Transcriptomic signatures of villous cytotrophoblast and syncytiotrophoblast in term human placenta. <i>Placenta</i> , 2016 , 44, 83-90	3.4	11
89	Differential effects of factors influencing cognitive development at the age of 5-to-6 years. <i>Cognitive Development</i> , 2016 , 40, 152-162	1.7	17
88	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	6.9	40
87	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, 829-35	3.2	20
86	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, 562-8	6	61
85	Maternal Depression Trajectories and Children's Behavior at Age 5 Years. <i>Journal of Pediatrics</i> , 2015 , 166, 1440-8.e1	3.6	90
84	Dietary patterns track from infancy to preschool age: cross-sectional and longitudinal perspectives. <i>Journal of Nutrition</i> , 2015 , 145, 775-82	4.1	75
83	Impact on obstetric outcome of third-trimester screening for small-for-gestational-age fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 216-20	5.8	20
82	Dépression maternelle et développement de l'enfant : résultats de la cohorte EDEN. <i>European Psychiatry</i> , 2015 , 30, S35-S35	6	0
81	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	8.4	21
80	Gender-specific factors associated with shorter sleep duration at age 3 years. <i>Journal of Sleep Research</i> , 2015 , 24, 610-20	5.8	27
79	Should the WHO growth charts be used in France?. <i>PLoS ONE</i> , 2015 , 10, e0120806	3.7	40
78	Effects of Antenatal Maternal Depression and Anxiety on Children's Early Cognitive Development: A Prospective Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0135849	3.7	40
77	Déterminants précoces de l'obésité. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2015 , 199, 1281-1289	0.1	
76	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 506-16	7	78
75	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, 1317-29	11.5	215

74	Health effects of ambient air pollution: do different methods for estimating exposure lead to different results?. <i>Environment International</i> , 2014 , 66, 165-73	12.9	48
73	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, 156-66	4.5	24
72	Air pollution during pregnancy and childhood cognitive and psychomotor development: six European birth cohorts. <i>Epidemiology</i> , 2014 , 25, 636-47	3.1	119
71	Prenatal exposure to phenols and growth in boys. <i>Epidemiology</i> , 2014 , 25, 625-35	3.1	142
70	Associations between genetic obesity susceptibility and early postnatal fat and lean mass: an individual participant meta-analysis. <i>JAMA Pediatrics</i> , 2014 , 168, 1122-30	8.3	36
69	Specific role of maternal weight change in the first trimester of pregnancy on birth size. <i>Maternal and Child Nutrition</i> , 2014 , 10, 315-26	3.4	13
68	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, 147-53	11.5	124
67	Predicting changes in language skills between 2 and 3 years in the EDEN mother-child cohort. <i>PeerJ</i> , 2014 , 2, e335	3.1	17
66	Returning to work one year after childbirth: data from the mother-child cohort EDEN. <i>Maternal and Child Health Journal</i> , 2013 , 17, 1432-40	2.4	11
65	Breastfeeding duration, social and occupational characteristics of mothers in the French 'EDEN mother-child' cohort. <i>Maternal and Child Health Journal</i> , 2013 , 17, 714-22	2.4	56
64	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	4.1	18
63	Exposure to food contaminants during pregnancy. <i>Science of the Total Environment</i> , 2013 , 458-460, 27-35	0.2	38
62	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, 217-25	5.4	24
61	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013 , 1, 695-704	35.1	369
60	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	12.9	12
59	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	3.6	70
58	Infant feeding patterns over the first year of life: influence of family characteristics. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 631-7	5.2	53
57	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, 1481-8	4.1	54

56	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	2.7	157
55	Maternal depression, socioeconomic position, and temperament in early childhood: the EDEN Mother-Child Cohort. <i>Journal of Affective Disorders</i> , 2012 , 137, 165-9	6.6	25
54	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, 355-63	2.4	93
53	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, 4087-95	5.6	47
52	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, 622-7	3.4	71
51	Depression and anxiety in women during pregnancy and neonatal outcome: data from the EDEN mother-child cohort. <i>Early Human Development</i> , 2012 , 88, 643-9	2.2	76
50	Pregnancy exposure to atmospheric pollutants and placental weight: an approach relying on a dispersion model. <i>Environment International</i> , 2012 , 48, 47-55	12.9	30
49	Perinatal risk factors and social withdrawal behaviour. <i>European Child and Adolescent Psychiatry</i> , 2012 , 21, 185-91	5.5	36
48	Low-frequency variants in HMGA1 are not associated with type 2 diabetes risk. <i>Diabetes</i> , 2012 , 61, 524-30.9		13
47	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, 210-7	2.7	26
46	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, 673-80	5.8	26
45	Maternal weight change before pregnancy in relation to birthweight and risks of adverse pregnancy outcomes. <i>European Journal of Epidemiology</i> , 2011 , 26, 789-96	12.1	30
44	Association of the Pro12Ala and C1431T variants of PPARgamma and their haplotypes with susceptibility to gestational diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1656-60	5.6	20
43	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, F217-22	4.7	14
42	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, 2152-9	0.9	33
41	Parent-offspring correlations in pedometer-assessed physical activity. <i>PLoS ONE</i> , 2011 , 6, e29195	3.7	52
40	Early detrimental metabolic outcomes of rs17300539-A allele of ADIPOQ gene despite higher adiponectinemia. <i>Obesity</i> , 2010 , 18, 1469-73	8	13
39	Analysis of the SIM1 contribution to polygenic obesity in the French population. <i>Obesity</i> , 2010 , 18, 1670-8		13

38	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	7	57
37	Maternal exposure to nitrogen dioxide during pregnancy and offspring birth weight: comparison of two exposure models. <i>Environmental Health Perspectives</i> , 2010 , 118, 1483-9	8.4	24
36	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	6	250
35	Evolution of obesity prevalence in France: an age-period-cohort analysis. <i>Epidemiology</i> , 2010 , 21, 360-5	3.1	76
34	Parental body size and early weight and height growth velocities in their offspring. <i>Early Human Development</i> , 2010 , 86, 445-50	2.2	25
33	A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. <i>Nature Genetics</i> , 2009 , 41, 89-94	36.3	466
32	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, 157-9	36.3	521
31	Association studies on ghrelin and ghrelin receptor gene polymorphisms with obesity. <i>Obesity</i> , 2009 , 17, 745-54	8	49
30	Cognitive restraint, uncontrolled eating and emotional eating: correlations between parent and adolescent. <i>Maternal and Child Nutrition</i> , 2009 , 5, 171-8	3.4	27
29	A genetic study of the ghrelin and growth hormone secretagogue receptor (GHSR) genes and stature. <i>Annals of Human Genetics</i> , 2009 , 73, 1-9	2.2	17
28	INS VNTR is not associated with childhood obesity in 1,023 families: a family-based study. <i>Obesity</i> , 2008 , 16, 1471-5	8	8
27	Common nonsynonymous variants in PCSK1 confer risk of obesity. <i>Nature Genetics</i> , 2008 , 40, 943-5	36.3	242
26	Endocannabinoid receptor 1 gene variations increase risk for obesity and modulate body mass index in European populations. <i>Human Molecular Genetics</i> , 2008 , 17, 1916-21	5.6	76
25	Ghrelin receptor gene polymorphisms and body size in children and adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4158-61	5.6	19
24	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, 1760-8	7	126
23	Association analysis of the IGF1 gene with childhood growth, IGF-1 concentrations and type 1 diabetes. <i>Diabetologia</i> , 2008 , 51, 811-5	10.3	14
22	Cardiovascular risk factor levels and their relationships with overweight and fat distribution in children: the Fleurbaix Laventie Ville Santé study. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 614-22	12.7	84
21	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

20	High plasma leptin predicts an increase in subcutaneous adiposity in children and adults. <i>European Journal of Clinical Nutrition</i> , 2007 , 61, 719-26	5.2	25
19	A genome-wide association study identifies novel risk loci for type 2 diabetes. <i>Nature</i> , 2007 , 445, 881-5	50.4	2327
18	Single nucleotide polymorphisms in the neuropeptide Y2 receptor (NPY2R) gene and association with severe obesity in French white subjects. <i>Diabetologia</i> , 2007 , 50, 574-84	10.3	27
17	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, 2734-8	5.6	33
16	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, 4403-9	5.6	19
15	Relationship between gamma-glutamyltransferase and fat mass in a general population of 8-17 years old children. The FLVS II study. <i>Diabetes and Metabolism</i> , 2007 , 33, 354-9	5.4	8
14	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, 2770-5	5.6	18
13	ACDC/adiponectin polymorphisms are associated with severe childhood and adult obesity. <i>Diabetes</i> , 2006 , 55, 545-50	0.9	139
12	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, 1171-6	12.7	14
11	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, 1430-6	5.2	14
10	Reliability of bioimpedance analysis compared with other adiposity measurements in children: the FLVS II Study. <i>Diabetes and Metabolism</i> , 2005 , 31, 534-41	5.4	41
9	Anthropometric relationships between parents and children throughout childhood: the Fleurbaix-Laventie Ville Saint-Étienne Study. <i>International Journal of Obesity</i> , 2005 , 29, 1222-9	5.5	34
8	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, 586-93	5.5	26
7	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, 2384-90	5.6	37
6	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, 2812-5	0.9	12
5	VNTR polymorphism of the insulin gene and childhood overweight in a general population. <i>Obesity</i> , 2004 , 12, 499-504		12
4	Time trend in height, weight, and obesity prevalence in school children from Northern France, 1992-2000. <i>Diabetes and Metabolism</i> , 2003 , 29, 235-40	5.4	60
3	Modelling the growth curve of Maine-Anjou beef cattle using heteroskedastic random coefficients models. <i>Genetics Selection Evolution</i> , 2002 , 34, 423-45	4.9	7

2	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth	3
1	Multi-omics signatures of the human early life exposome	1