

# Barbara Heude

## List of Publications by Citations

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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	A genome-wide association study identifies novel risk loci for type 2 diabetes. <i>Nature</i> , <b>2007</b> , 445, 881-5	50.4	2327
234	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. <i>Nature Genetics</i> , <b>2009</b> , 41, 157-9	36.3	521
233	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 680-96	11	489
232	A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. <i>Nature Genetics</i> , <b>2009</b> , 41, 89-94	36.3	466
231	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , <b>2013</b> , 1, 695-704	35.1	369
230	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> , <b>2010</b> , 6, e1000916	6	250
229	Common nonsynonymous variants in PCSK1 confer risk of obesity. <i>Nature Genetics</i> , <b>2008</b> , 40, 943-5	36.3	242
228	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> , <b>2014</b> , 133, 1317-29	11.5	215
227	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 1702-1715	27.4	176
226	Pregnancy and birth cohort resources in Europe: a large opportunity for aetiological child health research. <i>Paediatric and Perinatal Epidemiology</i> , <b>2013</b> , 27, 393-414	2.7	157
225	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> , <b>2019</b> , 16, e1002744	11.6	152
224	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> , <b>2016</b> , 45, 353-63	7.8	151
223	Prenatal exposure to phenols and growth in boys. <i>Epidemiology</i> , <b>2014</b> , 25, 625-35	3.1	142
222	ACDC/adiponectin polymorphisms are associated with severe childhood and adult obesity. <i>Diabetes</i> , <b>2006</b> , 55, 545-50	0.9	139
221	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> , <b>2008</b> , 87, 1760-8	7	126
220	Cord serum 25-hydroxyvitamin D and risk of early childhood transient wheezing and atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 147-53	11.5	124
219	Air pollution during pregnancy and childhood cognitive and psychomotor development: six European birth cohorts. <i>Epidemiology</i> , <b>2014</b> , 25, 636-47	3.1	119

218	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> , <b>2016</b> , 137, 1026-1035	11.5	102
217	Dietary Inflammatory Index and Non-Communicable Disease Risk: A Narrative Review. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	100
216	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> , <b>2012</b> , 16, 355-63	2.4	93
215	Maternal Depression Trajectories and Children's Behavior at Age 5 Years. <i>Journal of Pediatrics</i> , <b>2015</b> , 166, 1440-8.e1	3.6	90
214	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , <b>2018</b> , 8, e021311	3	88
213	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> , <b>2007</b> , 56, 614-22	12.7	84
212	Prenatal Exposure to Nonpersistent Endocrine Disruptors and Behavior in Boys at 3 and 5 Years. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 097014	8.4	82
211	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 506-16	7	78
210	Depression and anxiety in women during pregnancy and neonatal outcome: data from the EDEN mother-child cohort. <i>Early Human Development</i> , <b>2012</b> , 88, 643-9	2.2	76
209	Evolution of obesity prevalence in France: an age-period-cohort analysis. <i>Epidemiology</i> , <b>2010</b> , 21, 360-5	3.1	76
208	Endocannabinoid receptor 1 gene variations increase risk for obesity and modulate body mass index in European populations. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 1916-21	5.6	76
207	Dietary patterns track from infancy to preschool age: cross-sectional and longitudinal perspectives. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 775-82	4.1	75
206	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> , <b>2012</b> , 34, 622-7	3.4	71
205	Breastfeeding duration and cognitive development at 2 and 3 years of age in the EDEN mother-child cohort. <i>Journal of Pediatrics</i> , <b>2013</b> , 163, 36-42.e1	3.6	70
204	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> , <b>2015</b> , 30, 562-8	6	61
203	Time trend in height, weight, and obesity prevalence in school children from Northern France, 1992-2000. <i>Diabetes and Metabolism</i> , <b>2003</b> , 29, 235-40	5.4	60
202	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> , <b>2010</b> , 92, 594-602	7	57
201	Breastfeeding duration, social and occupational characteristics of mothers in the French 'EDEN mother-child' cohort. <i>Maternal and Child Health Journal</i> , <b>2013</b> , 17, 714-22	2.4	56

200	The early-life exposome: Description and patterns in six European countries. <i>Environment International</i> , <b>2019</b> , 123, 189-200	12.9	56
199	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> , <b>2018</b> , 27, e12636	5.8	56
198	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> , <b>2019</b> , 127, 17002	8.4	55
197	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> , <b>2013</b> , 143, 1481-8	4.1	54
196	Phthalate pregnancy exposure and male offspring growth from the intra-uterine period to five years of age. <i>Environmental Research</i> , <b>2016</b> , 151, 601-609	7.9	54
195	Infant feeding patterns over the first year of life: influence of family characteristics. <i>European Journal of Clinical Nutrition</i> , <b>2013</b> , 67, 631-7	5.2	53
194	Parent-offspring correlations in pedometer-assessed physical activity. <i>PLoS ONE</i> , <b>2011</b> , 6, e29195	3.7	52
193	Pregnancy exposure to atmospheric pollution and meteorological conditions and placental DNA methylation. <i>Environment International</i> , <b>2018</b> , 118, 334-347	12.9	51
192	Early-Life Environmental Exposures and Blood Pressure in Children. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 1317-1328	15.1	49
191	Association studies on ghrelin and ghrelin receptor gene polymorphisms with obesity. <i>Obesity</i> , <b>2009</b> , 17, 745-54	8	49
190	Breastfeeding, Polyunsaturated Fatty Acid Levels in Colostrum and Child Intelligence Quotient at Age 5-6 Years. <i>Journal of Pediatrics</i> , <b>2017</b> , 183, 43-50.e3	3.6	48
189	Health effects of ambient air pollution: do different methods for estimating exposure lead to different results?. <i>Environment International</i> , <b>2014</b> , 66, 165-73	12.9	48
188	Growth monitoring as an early detection tool: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 447-56	18.1	47
187	Gestational exposure to urban air pollution related to a decrease in cord blood vitamin d levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 4087-95	5.6	47
186	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , <b>2018</b> , 16, 201	11.4	45
185	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> , <b>2018</b> , 2, 812-821	14.5	45
184	Reliability of bioimpedance analysis compared with other adiposity measurements in children: the FLVS II Study. <i>Diabetes and Metabolism</i> , <b>2005</b> , 31, 534-41	5.4	41
183	Predictors of persistent maternal depression trajectories in early childhood: results from the EDEN mother-child cohort study in France. <i>Psychological Medicine</i> , <b>2015</b> , 45, 1999-2012	6.9	40

182	Should the WHO growth charts be used in France?. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120806	3.7	40
181	Effects of Antenatal Maternal Depression and Anxiety on Children's Early Cognitive Development: A Prospective Cohort Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135849	3.7	40
180	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , <b>2019</b> , 5, eaaw3095	14.3	39
179	Exposure to food contaminants during pregnancy. <i>Science of the Total Environment</i> , <b>2013</b> , 458-460, 27-35	10.2	38
178	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , <b>2020</b> , 12, 25	14.4	37
177	Mediation and modification of genetic susceptibility to obesity by eating behaviors. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 996-1004	7	37
176	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> , <b>2005</b> , 90, 2384-90	5.6	37
175	Associations between genetic obesity susceptibility and early postnatal fat and lean mass: an individual participant meta-analysis. <i>JAMA Pediatrics</i> , <b>2014</b> , 168, 1122-30	8.3	36
174	Perinatal risk factors and social withdrawal behaviour. <i>European Child and Adolescent Psychiatry</i> , <b>2012</b> , 21, 185-91	5.5	36
173	Anthropometric relationships between parents and children throughout childhood: the Fleurbaix-Laventie Ville Saint-Sauloy Study. <i>International Journal of Obesity</i> , <b>2005</b> , 29, 1222-9	5.5	34
172	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. <i>Epidemiology</i> , <b>2018</b> , 29, 618-626	3.1	34
171	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> , <b>2011</b> , 60, 2152-9	0.9	33
170	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> , <b>2007</b> , 92, 2734-8	5.6	33
169	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , <b>2017</b> , 185, 247-258	3.8	32
168	In-utero exposure to phenols and phthalates and the intelligence quotient of boys at 5 years. <i>Environmental Health</i> , <b>2018</b> , 17, 17	6	31
167	Persistent maternal depressive symptoms trajectories influence children's IQ: The EDEN mother-child cohort. <i>Depression and Anxiety</i> , <b>2017</b> , 34, 105-117	8.4	31
166	Exposure to heavy metals during pregnancy related to gestational diabetes mellitus in diabetes-free mothers. <i>Science of the Total Environment</i> , <b>2019</b> , 656, 870-876	10.2	31
165	Fish Intake in Pregnancy and Child Growth: A Pooled Analysis of 15 European and US Birth Cohorts. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 381-90	8.3	30

164	Pregnancy exposure to atmospheric pollutants and placental weight: an approach relying on a dispersion model. <i>Environment International</i> , <b>2012</b> , 48, 47-55	12.9	30
163	Maternal weight change before pregnancy in relation to birthweight and risks of adverse pregnancy outcomes. <i>European Journal of Epidemiology</i> , <b>2011</b> , 26, 789-96	12.1	30
162	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> , <b>2016</b> , 13, 20	8.4	29
161	Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1343-1354	7.8	29
160	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> , <b>2018</b> , 32, 268-280	2.7	27
159	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> , <b>2017</b> , 139, 369-372.e10	11.5	27
158	Gender-specific factors associated with shorter sleep duration at age 3 years. <i>Journal of Sleep Research</i> , <b>2015</b> , 24, 610-20	5.8	27
157	Cognitive restraint, uncontrolled eating and emotional eating: correlations between parent and adolescent. <i>Maternal and Child Nutrition</i> , <b>2009</b> , 5, 171-8	3.4	27
156	Single nucleotide polymorphisms in the neuropeptide Y2 receptor (NPY2R) gene and association with severe obesity in French white subjects. <i>Diabetologia</i> , <b>2007</b> , 50, 574-84	10.3	27
155	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , <b>2020</b> , 72, 1758-1770	11.2	27
154	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> , <b>2017</b> , 21, 272-279	3.8	26
153	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> , <b>2011</b> , 25, 210-7	2.7	26
152	Influence of fetal and parental factors on intrauterine growth measurements: results of the EDEN mother-child cohort. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 673-80	5.8	26
151	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> , <b>2005</b> , 29, 586-935.5	5.5	26
150	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> , <b>2016</b> , 123, 1222-8	3.7	26
149	Maternal depression, socioeconomic position, and temperament in early childhood: the EDEN Mother-Child Cohort. <i>Journal of Affective Disorders</i> , <b>2012</b> , 137, 165-9	6.6	25
148	Parental body size and early weight and height growth velocities in their offspring. <i>Early Human Development</i> , <b>2010</b> , 86, 445-50	2.2	25
147	High plasma leptin predicts an increase in subcutaneous adiposity in children and adults. <i>European Journal of Clinical Nutrition</i> , <b>2007</b> , 61, 719-26	5.2	25

146	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008718	6	25
145	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> , <b>2020</b> , 35, 709-724	12.1	25
144	Early risk factors for posterior crossbite and anterior open bite in the primary dentition. <i>Angle Orthodontist</i> , <b>2016</b> , 86, 832-8	2.6	25
143	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> , <b>2013</b> , 39, 217-25	5.4	24
142	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> , <b>2014</b> , 65, 156-66	4.5	24
141	Maternal exposure to nitrogen dioxide during pregnancy and offspring birth weight: comparison of two exposure models. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1483-9	8.4	24
140	Ages and Stages Questionnaire at 3 Years for Predicting IQ at 5-6 Years. <i>Pediatrics</i> , <b>2017</b> , 139,	7.4	23
139	Prenatal Caffeine Exposure and Child IQ at Age 5.5 Years: The EDEN Mother-Child Cohort. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 720-726	7.9	23
138	Night sleep duration trajectories and associated factors among preschool children from the EDEN cohort. <i>Sleep Medicine</i> , <b>2018</b> , 48, 194-201	4.6	23
137	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> , <b>2015</b> , 12, 122	8.4	21
136	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> , <b>2020</b> , 17, e1003182	11.6	21
135	The association between linoleic acid levels in colostrum and child cognition at 2 and 3 y in the EDEN cohort. <i>Pediatric Research</i> , <b>2015</b> , 77, 829-35	3.2	20
134	Impact on obstetric outcome of third-trimester screening for small-for-gestational-age fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 46, 216-20	5.8	20
133	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> , <b>2011</b> , 96, E1656-60	5.6	20
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> , <b>2018</b> , 111, 310-328	4.7	20
131	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> , <b>2018</b> , 59, 1003-1011	7.9	19
130	Prenatal exposure to glycol ethers and cryptorchidism and hypospadias: a nested case-control study. <i>Occupational and Environmental Medicine</i> , <b>2018</b> , 75, 59-65	2.1	19
129	Ghrelin receptor gene polymorphisms and body size in children and adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 4158-61	5.6	19

128	Genetic study of the melanin-concentrating hormone receptor 2 in childhood and adulthood severe obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 4403-9	5.6	19
127	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> , <b>2016</b> , 94, 366-371	3.3	18
126	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> , <b>2013</b> , 13, 506	4.1	18
125	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> , <b>2006</b> , 91, 2770-5	5.6	18
124	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> , <b>2017</b> , 12, 320-329	4.6	17
123	A genetic study of the ghrelin and growth hormone secretagogue receptor (GHSR) genes and stature. <i>Annals of Human Genetics</i> , <b>2009</b> , 73, 1-9	2.2	17
122	Predicting changes in language skills between 2 and 3 years in the EDEN mother-child cohort. <i>PeerJ</i> , <b>2014</b> , 2, e335	3.1	17
121	Differential effects of factors influencing cognitive development at the age of 5-to-6 years. <i>Cognitive Development</i> , <b>2016</b> , 40, 152-162	1.7	17
120	A big-data approach to producing descriptive anthropometric references: a feasibility and validation study of paediatric growth charts. <i>The Lancet Digital Health</i> , <b>2019</b> , 1, e413-e423	14.4	16
119	The Effect of Older Siblings on Language Development as a Function of Age Difference and Sex. <i>Psychological Science</i> , <b>2019</b> , 30, 1333-1343	7.9	15
118	Night-waking trajectories and associated factors in French preschoolers from the EDEN birth-cohort. <i>Sleep Medicine</i> , <b>2016</b> , 27-28, 59-65	4.6	15
117	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> , <b>2021</b> , 18, e1003491	11.6	15
116	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> , <b>2021</b> , 19, 33	11.4	15
115	Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. <i>Environment International</i> , <b>2021</b> , 153, 106523	12.9	15
114	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> , <b>2011</b> , 96, F217-22	4.7	14
113	Association analysis of the IGF1 gene with childhood growth, IGF-1 concentrations and type 1 diabetes. <i>Diabetologia</i> , <b>2008</b> , 51, 811-5	10.3	14
112	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> , <b>2006</b> , 55, 1171-6	12.7	14
111	Growth curves of anthropometric indices in a general population of French children and comparison with reference data. <i>European Journal of Clinical Nutrition</i> , <b>2006</b> , 60, 1430-6	5.2	14

110	Influence of infant feeding patterns over the first year of life on growth from birth to 5 years. <i>Pediatric Obesity</i> , <b>2017</b> , 12 Suppl 1, 94-101	4.6	13
109	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> , <b>2017</b> , 71, 219-226	5.2	13
108	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> , <b>2016</b> , 16, 380	4.2	13
107	Specific role of maternal weight change in the first trimester of pregnancy on birth size. <i>Maternal and Child Nutrition</i> , <b>2014</b> , 10, 315-26	3.4	13
106	Early detrimental metabolic outcomes of rs17300539-A allele of ADIPOQ gene despite higher adiponectinemia. <i>Obesity</i> , <b>2010</b> , 18, 1469-73	8	13
105	Analysis of the SIM1 contribution to polygenic obesity in the French population. <i>Obesity</i> , <b>2010</b> , 18, 1670-8		13
104	Low-frequency variants in HMGA1 are not associated with type 2 diabetes risk. <i>Diabetes</i> , <b>2012</b> , 61, 524-30.9		13
103	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> , <b>2016</b> , 11, e0158426	3.7	13
102	Factors Associated with Breastfeeding Initiation: A Comparison between France and French-Speaking Canada. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166946	3.7	13
101	Rapid Early Growth May Modulate the Association Between Birth Weight and Blood Pressure at 5 Years in the EDEN Cohort Study. <i>Hypertension</i> , <b>2016</b> , 68, 859-65	8.5	13
100	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> , <b>2019</b> , 178, 369-384	2.3	13
99	Developmental trajectories of motor skills during the preschool period. <i>European Child and Adolescent Psychiatry</i> , <b>2019</b> , 28, 1461-1474	5.5	12
98	Association of postpartum depressive symptoms and urinary incontinence. A cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2016</b> , 198, 62-67	2.4	12
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49	In Utero Exposure to Mercury Is Associated With Increased Susceptibility to Liver Injury and Inflammation in Childhood. <i>Hepatology</i> , <b>2021</b> , 74, 1546-1559	11.2	3
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