

# Barbara Heude

## List of Publications by Year in descending order

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Version: 2024-02-01

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	A genome-wide association study identifies novel risk loci for type 2 diabetes. <i>Nature</i> , 2007, 445, 881-885.	27.8	2,651
2	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
3	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
4	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.	21.4	540
5	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013, 1, 695-704.	10.7	464
6	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1702.	7.4	344
7	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.	8.4	291
8	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
9	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
10	Common nonsynonymous variants in PCSK1 confer risk of obesity. <i>Nature Genetics</i> , 2008, 40, 943-945.	21.4	275
11	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
12	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
13	Dietary Inflammatory Index and Non-Communicable Disease Risk: A Narrative Review. <i>Nutrients</i> , 2019, 11, 1873.	4.1	198
14	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.	2.7	172
15	Prenatal Exposure to Phenols and Growth in Boys. <i>Epidemiology</i> , 2014, 25, 625-635.	2.7	162
16	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , 2018, 8, e021311.	1.9	161
17	ACDC/Adiponectin Polymorphisms Are Associated With Severe Childhood and Adult Obesity. <i>Diabetes</i> , 2006, 55, 545-550.	0.6	154
18	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

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19	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
20	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
21	Maternal Depression Trajectories and Children's Behavior at Age 5 Years. <i>Journal of Pediatrics</i> , 2015, 166, 1440-1448.e1.	1.8	132
22	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
23	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
24	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
25	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
26	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
27	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.	3.2	103
28	Early-Life Environmental Exposures and Blood Pressure in Children. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1317-1328.	2.8	103
29	Evolution of Obesity Prevalence in France. <i>Epidemiology</i> , 2010, 21, 360-365.	2.7	99
30	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
31	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
32	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	3.5	95
33	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
34	Pregnancy exposure to atmospheric pollution and meteorological conditions and placental DNA methylation. <i>Environment International</i> , 2018, 118, 334-347.	10.0	93
35	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , 2020, 72, 1758-1770.	7.3	90
36	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

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37	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019, 5, eaaw3095.	10.3	86
38	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
39	The early-life exposome: Description and patterns in six European countries. <i>Environment International</i> , 2019, 123, 189-200.	10.0	83
40	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
41	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
42	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
43	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
44	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.	6.0	77
45	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
46	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018, 16, 201.	5.5	74
47	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
48	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
49	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
50	Growth monitoring as an early detection tool: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 447-456.	11.4	65
51	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
52	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
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, 4087-4095.	3.6	62
54	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

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55	Association Studies on <i>Chrelin</i> and <i>Ghrelin Receptor</i> Gene Polymorphisms With Obesity. Obesity, 2009, 17, 745-754.	3.0	60
56	Predictors of persistent maternal depression trajectories in early childhood: results from the EDEN mother&acircchild cohort study in France. Psychological Medicine, 2015, 45, 1999-2012.	4.5	60
57	Health effects of ambient air pollution: Do different methods for estimating exposure lead to different results?. Environment International, 2014, 66, 165-173.	10.0	59
58	Parent-Offspring Correlations in Pedometer-Assessed Physical Activity. PLoS ONE, 2011, 6, e29195.	2.5	59
59	Should the WHO Growth Charts Be Used in France?. PLoS ONE, 2015, 10, e0120806.	2.5	56
60	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
61	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. PLoS Medicine, 2020, 17, e1003182.	8.4	54
62	Exposure to food contaminants during pregnancy. Science of the Total Environment, 2013, 458-460, 27-35.	8.0	52
63	Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. International Journal of Epidemiology, 2018, 47, 1343-1354.	1.9	52
64	Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. Environment International, 2021, 153, 106523.	10.0	52
65	Reliability of bioimpedance analysis compared with other adiposity measurements in children: The FLVS II Study. Diabetes and Metabolism, 2005, 31, 534-541.	2.9	51
66	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
67	Persistent maternal depressive symptoms trajectories influence children's IQ: The EDEN mother-child cohort. Depression and Anxiety, 2017, 34, 105-117.	4.1	50
68	Mediation and modification of genetic susceptibility to obesity by eating behaviors. American Journal of Clinical Nutrition, 2017, 106, 996-1004.	4.7	47
69	Perinatal risk factors and social withdrawal behaviour. European Child and Adolescent Psychiatry, 2012, 21, 185-191.	4.7	45
70	Early risk factors for posterior crossbite and anterior open bite in the primary dentition. Angle Orthodontist, 2016, 86, 832-838.	2.4	44
71	Early life multiple exposures and child cognitive function: A multi-centric birth cohort study in six European countries. Environmental Pollution, 2021, 284, 117404.	7.5	44
72	Fish Intake in Pregnancy and Child Growth. JAMA Pediatrics, 2016, 170, 381.	6.2	43

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73	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
74	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.	1.7	42
75	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
76	Associations Between Genetic Obesity Susceptibility and Early Postnatal Fat and Lean Mass. <i>JAMA Pediatrics</i> , 2014, 168, 1122.	6.2	41
77	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
78	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
79	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
80	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
81	In-utero exposure to phenols and phthalates and the intelligence quotient of boys at 5 years. <i>Environmental Health</i> , 2018, 17, 17.	4.0	39
82	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
83	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
84	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
85	Ages and Stages Questionnaire at 3 Years for Predicting IQ at 5-6 Years. <i>Pediatrics</i> , 2017, 139, .	2.1	38
86	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
87	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
88	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
89	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
90	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

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91	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
92	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
93	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
94	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.	5.2	35
95	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
96	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
97	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
98	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
99	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.	1.6	34
100	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
101	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
102	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.	12.3	33
103	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
104	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
105	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
106	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
107	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
108	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

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109	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
110	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
111	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.	3.6	28
112	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
113	Urban environment during early-life and blood pressure in young children. <i>Environment International</i> , 2021, 146, 106174.	10.0	26
114	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
115	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
116	The Effect of Older Siblings on Language Development as a Function of Age Difference and Sex. <i>Psychological Science</i> , 2019, 30, 1333-1343.	3.3	25
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	Variability of multi-omics profiles in a population-based child cohort. <i>BMC Medicine</i> , 2021, 19, 166.	5.5	23
126	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



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127	Prenatal exposure to glycol ethers and cryptorchidism and hypospadias: a nested case-control study. <i>Occupational and Environmental Medicine</i> , 2018, 75, 59-65.	2.8	22
128	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.	1.4	22
129	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
130	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
131	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
132	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
133	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.	1.7	21
134	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
135	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
136	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
137	Maternal nutritional determinants of colostrum fatty acids in the EDEN mother-child cohort. <i>Clinical Nutrition</i> , 2018, 37, 2127-2136.	5.0	20
138	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, 2706.	4.1	20
139	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.	2.6	20
140	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
141	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
142	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
143	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
144	Developmental trajectories of motor skills during the preschool period. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 1461-1474.	4.7	19

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145	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
146	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
147	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
148	Factors Associated with Breastfeeding Initiation: A Comparison between France and French-Speaking Canada. <i>PLoS ONE</i> , 2016, 11, e0166946.	2.5	18
149	Transcriptomic signatures of villous cytotrophoblast and syncytiotrophoblast in term human placenta. <i>Placenta</i> , 2016, 44, 83-90.	1.5	18
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