Tanja G M Vrijkotte

List of Publications by Year
in descending order

208	11,210	29994	38300
papers	citations	54 h-index	95 g-index

216	216	216	15938
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of Work Stress on Ambulatory Blood Pressure, Heart Rate, and Heart Rate Variability. Hypertension, 2000, 35, 880-886.	1.3	584
2	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. Nature, 2019, 569, 260-264.	13.7	469
3	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). Lancet Respiratory Medicine,the, 2013, 1, 695-704.	5.2	464
4	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	9.4	402
5	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
6	Impact of maternal body mass index and gestational weight gain on pregnancy complications: an individual participant data metaâ€analysis of European, North American and Australian cohorts. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 984-995.	1.1	327
7	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002744.	3.9	291
8	Maternal early pregnancy vitamin D status in relation to fetal and neonatal growth: results of the multi-ethnic Amsterdam Born Children and their Development cohort. British Journal of Nutrition, 2010, 104, 108-117.	1.2	279
9	Higher maternal TSH levels in pregnancy are associated with increased risk for miscarriage, fetal or neonatal death. European Journal of Endocrinology, 2009, 160, 985-991.	1.9	240
10	Maternal Lipid Profile During Early Pregnancy and Pregnancy Complications and Outcomes: The ABCD Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3917-3925.	1.8	230
11	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth. JAMA - Journal of the American Medical Association, 2019, 322, 632.	3.8	224
12	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. Lancet, The, 2020, 396, 1511-1524.	6.3	219
13	Sleep characteristics across the lifespan in 1.1â€‰million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. Nature Human Behaviour, 2021, 5, 113-122.	6.2	193
14	Cohort Profile: The Amsterdam Born Children and their Development (ABCD) Study. International Journal of Epidemiology, 2011, 40, 1176-1186.	0.9	174
15	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. Epidemiology, 2014, 25, 636-647.	1.2	172
16	Psychosocial stress during pregnancy is related to adverse birth outcomes: results from a large multi-ethnic community-based birth cohort. European Journal of Public Health, 2013, 23, 485-491.	0.1	165
17	Mother's education and the risk of preterm and small for gestational age birth: a DRIVERS meta-analysis of 12 European cohorts. Journal of Epidemiology and Community Health, 2015, 69, 826-833.	2.0	146
18	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. Lancet Diabetes and Endocrinology,the, 2020, 8, 501-510.	5.5	130

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19	Late start of antenatal care among ethnic minorities in a large cohort of pregnant women. BJOG: an International Journal of Obstetrics and Gynaecology, 2007, 114, 1232-1239.	1.1	129
20	Maternal nâ^'3, nâ^'6, and trans fatty acid profile early in pregnancy and term birth weight: a prospective cohort study. American Journal of Clinical Nutrition, 2008, 87, 887-895.	2.2	121
21	European Birth Cohorts for Environmental Health Research. Environmental Health Perspectives, 2012, 120, 29-37.	2.8	116
22	Antenatal maternal anxiety is associated with problem behaviour at age five. Early Human Development, 2011, 87, 565-570.	0.8	108
23	Work Stress and Metabolic and Hemostatic Risk Factors. Psychosomatic Medicine, 1999, 61, 796-805.	1.3	106
24	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. American Journal of Clinical Nutrition, 2014, 99, 506-516.	2.2	98
25	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	5.8	95
26	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	1.5	95
27	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. The Lancet Child and Adolescent Health, 2018, 2, 812-821.	2.7	93
28	One single dose of 200â€ƒÎ¼g of antenatal RhIG halves the risk of antiâ€Ð immunization and hemolytic disease of the fetus and newborn in the next pregnancy. Transfusion, 2008, 48, 1721-1729.	0.8	88
29	Maternal Hypothyroxinemia in Early Pregnancy Predicts Reduced Performance in Reaction Time Tests in 5- to 6-Year-Old Offspring. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1417-1426.	1.8	86
30	Contribution of overweight and obesity to the occurrence of adverse pregnancy outcomes in a multiâ€ethnic cohort: population attributive fractions for Amsterdam. BJOG: an International Journal of Obstetrics and Gynaecology, 2012, 119, 283-290.	1.1	84
31	Maternal Depressive Symptoms in Relation to Perinatal Mortality and Morbidity: Results From a Large Multiethnic Cohort Study. Psychosomatic Medicine, 2010, 72, 769-776.	1.3	83
32	Maternal Triglyceride Levels during Early Pregnancy are Associated with Birth Weight and Postnatal Growth. Journal of Pediatrics, 2011, 159, 736-742.e1.	0.9	80
33	Large-scale ensemble averaging of ambulatory impedance cardiograms. Behavior Research Methods, 2003, 35, 467-477.	1.3	79
34	Possible relationship between general and pregnancy-related anxiety during the first half of pregnancy and the birth process: a prospective cohort study. BMJ Open, 2017, 7, e013413.	0.8	79
35	Occupational Exposure to Endocrine-Disrupting Chemicals and Birth Weight and Length of Gestation: A European Meta-Analysis. Environmental Health Perspectives, 2016, 124, 1785-1793.	2.8	78
36	Maternal cortisol and offspring birthweight: Results from a large prospective cohort study. Psychoneuroendocrinology, 2010, 35, 644-652.	1.3	76

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37	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. Human Molecular Genetics, 2019, 28, 3327-3338.	1.4	76
38	Is psychosocial stress in first ongoing pregnancies associated with preâ€eclampsia and gestational hypertension?. BJOG: an International Journal of Obstetrics and Gynaecology, 2008, 115, 607-615.	1.1	75
39	Determinants of cortisol during pregnancy â€“ The ABCD cohort. Psychoneuroendocrinology, 2017, 83, 172-181.	1.3	75
40	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	2.3	74
41	Ethnic differences in TSH but not in free T4 concentrations or TPO antibodies during pregnancy. Clinical Endocrinology, 2007, 66, 765-770.	1.2	72
42	Impact of Low Maternal Education on Early Childhood Overweight and Obesity in Europe. Paediatric and Perinatal Epidemiology, 2016, 30, 274-284.	0.8	72
43	Maternal Prepregancy BMI and Lipid Profile during Early Pregnancy Are Independently Associated with Offspring's Body Composition at Age 5â€“6 Years: The ABCD Study. PLoS ONE, 2014, 9, e94594.	1.1	72
44	The validity and reliability of the Dutch Effortâ€“Reward Imbalance Questionnaire.. Journal of Occupational Health Psychology, 2000, 5, 142-155.	2.3	70
45	The effect of neighbourhood income and deprivation on pregnancy outcomes in Amsterdam, The Netherlands. Journal of Epidemiology and Community Health, 2009, 63, 755-760.	2.0	70
46	Excessive infant crying doubles the risk of mood and behavioral problems at age 5: evidence for mediation by maternal characteristics. European Child and Adolescent Psychiatry, 2017, 26, 293-302.	2.8	70
47	Risk factors for the presence of nonâ€rhesus D red blood cell antibodies in pregnancy*. BJOG: an International Journal of Obstetrics and Gynaecology, 2009, 116, 655-664.	1.1	69
48	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. European Respiratory Journal, 2018, 52, 1800504.	3.1	67
49	First-Trimester Working Conditions and Birthweight: A Prospective Cohort Study. American Journal of Public Health, 2009, 99, 1409-1416.	1.5	63
50	Subfertility and assisted reproduction techniques are associated with poorer cardiometabolic profiles in childhood. Reproductive BioMedicine Online, 2015, 30, 258-267.	1.1	63
51	Maternal Early-Pregnancy Vitamin D Status Is Associated With Maternal Depressive Symptoms in the Amsterdam Born Children and Their Development Cohort. Psychosomatic Medicine, 2012, 74, 751-757.	1.3	61
52	Early Maternal Thyroid Function During Gestation Is Associated With Fetal Growth, Particularly in Male Newborns. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1059-1066.	1.8	60
53	Maternal Prepregnancy BMI, Offspring's Early Postnatal Growth, and Metabolic Profile at Age 5â€“6 Years: the ABCD Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3845-3854.	1.8	59
54	Spatial and temporal variability of personal environmental exposure to radio frequency electromagnetic fields in children in Europe. Environment International, 2018, 117, 204-214.	4.8	59

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55	Caffeine Intake During Pregnancy and Risk of Problem Behavior in 5- to 6-Year-Old Children. Pediatrics, 2012, 130, e305-e313.	1.0	57
56	Elemental Constituents of Particulate Matter and Newbornâ€™s Size in Eight European Cohorts. Environmental Health Perspectives, 2016, 124, 141-150.	2.8	57
57	Overcommitment to Work Is Associated With Changes in Cardiac Sympathetic Regulation. Psychosomatic Medicine, 2004, 66, 656-663.	1.3	56
58	Influence of the Parameters of a Human Triceps Surae Muscle Model on the Isometric Torque-Angle Relationship. Journal of Biomechanical Engineering, 1996, 118, 17-25.	0.6	54
59	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.	3.9	54
60	Risk factors for RhD immunisation despite antenatal and postnatal antiâ€Ð prophylaxis. BJOG: an International Journal of Obstetrics and Gynaecology, 2009, 116, 1307-1314.	1.1	52
61	Dose Dependency and a Functional Cutoff for TPO-Antibody Positivity During Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 778-789.	1.8	52
62	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. Epidemiology, 2018, 29, 618-626.	1.2	51
63	Prenatal and postnatal exposure to air pollution and emotional and aggressive symptoms in children from 8 European birth cohorts. Environment International, 2019, 131, 104927.	4.8	51
64	Associations of infant feeding and timing of linear growth and relative weight gain during early life with childhood body composition. International Journal of Obesity, 2015, 39, 586-592.	1.6	50
65	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. JAMA Network Open, 2019, 2, e1912902.	2.8	50
66	Maternal occupation during pregnancy, birth weight, and length of gestation: combined analysis of 13 European birth cohorts. Scandinavian Journal of Work, Environment and Health, 2015, 41, 384-396.	1.7	50
67	Shedding Some Light in the Darkâ€"A Comparison of Personal Measurements with Satellite-Based Estimates of Exposure to Light at Night among Children in the Netherlands. Environmental Health Perspectives, 2019, 127, 67001.	2.8	49
68	Association between maternal thyroid function and risk of gestational hypertension and pre-eclampsia: a systematic review and individual-participant data meta-analysis. Lancet Diabetes and Endocrinology,the, 2022, 10, 243-252.	5.5	49
69	International Forum: 1. Vox Sanguinis, 2003, 85, 328-329.	0.7	47
70	Explaining Socioeconomic Inequalities in Childhood Blood Pressure and Prehypertension. Hypertension, 2013, 61, 35-41.	1.3	47
71	Overweight at age two years in a multi-ethnic cohort (ABCD study): the role of prenatal factors, birth outcomes and postnatal factors. BMC Public Health, 2011, 11, 611.	1.2	46
72	Associations between maternal physical activity in early and late pregnancy and offspring birth size: remote federated individual level metaâ€analysis from eight cohort studies. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 459-470.	1.1	46

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73	Maternal Prepregnancy Body Mass Index and Their Childrenâ€™s Blood Pressure and Resting Cardiac Autonomic Balance at Age 5 to 6 Years. Hypertension, 2013, 62, 641-647.	1.3	45
74	Infant nutrition in relation to eating behaviour and fruit and vegetable intake at age 5 years. British Journal of Nutrition, 2013, 109, 564-571.	1.2	44
75	Maternal pre-pregnancy body mass index explains infant's weight and BMI at 14 months: results from a multi-ethnic birth cohort study. Archives of Disease in Childhood, 2009, 94, 587-595.	1.0	43
76	Exploring Educational Disparities in Risk of Preterm Delivery: A Comparative Study of 12 <scp>E</scp>uropean Birth Cohorts. Paediatric and Perinatal Epidemiology, 2015, 29, 172-183.	0.8	43
77	Fish Intake in Pregnancy and Child Growth. JAMA Pediatrics, 2016, 170, 381.	3.3	43
78	Maturation of the Cardiac Autonomic Nervous System Activity in Children and Adolescents. Journal of the American Heart Association, 2021, 10, e017405.	1.6	43
79	Preterm birth and small for gestational age in relation to alcohol consumption during pregnancy: stronger associations among vulnerable women? results from two large Western-European studies. BMC Pregnancy and Childbirth, 2013, 13, 49.	0.9	41
80	Fish and seafood consumption during pregnancy and the risk of asthma and allergic rhinitis in childhood: a pooled analysis of 18 European and US birth cohorts. International Journal of Epidemiology, 2017, 46, 1465-1477.	0.9	41
81	High levels of antenatal maternal anxiety are associated with altered cognitive control in fiveâ€yearâ€old children. Developmental Psychobiology, 2012, 54, 441-450.	0.9	40
82	Cardio-metabolic risk in 5-year-old children prenatally exposed to maternal psychosocial stress: the ABCD study. BMC Public Health, 2010, 10, 251.	1.2	39
83	Educational Inequalities in Perinatal Outcomes: The Mediating Effect of Smoking and Environmental Tobacco Exposure. PLoS ONE, 2012, 7, e37002.	1.1	38
84	Ethnic differences in maternal underestimation of offspring's weight: the ABCD study. International Journal of Obesity, 2012, 36, 53-60.	1.6	37
85	The Association between Prenatal Psychosocial Stress and Blood Pressure in the Child at Age 5â€“7 Years. PLoS ONE, 2012, 7, e43548.	1.1	37
86	Vitamin B₁₂ and folate status in early pregnancy and cardiometabolic risk factors in the offspring at age 5â€“6Âyears: findings from the <scp>ABCD</scp> multiâ€ethnic birth cohort. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 384-392.	1.1	37
87	Outdoor and indoor sources of residential radiofrequency electromagnetic fields, personal cell phone and cordless phone use, and cognitive function in 5â€“6 years old children. Environmental Research, 2016, 150, 364-374.	3.7	36
88	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. American Journal of Epidemiology, 2017, 185, 247-258.	1.6	35
89	The role of infant feeding practices in the explanation for ethnic differences in infant growth: the Amsterdam Born Children and their Development study. British Journal of Nutrition, 2011, 106, 1592-1601.	1.2	34
90	Suboptimal maternal vitamin D status and low education level as determinants of small-for-gestational-age birth weight. European Journal of Nutrition, 2013, 52, 273-279.	1.8	34

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91	Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. Sleep, 2016, 39, 1859-1869.	0.6	34
92	Maternal hypothyroxinaemia in early pregnancy and problem behavior in 5-year-old offspring. Psychoneuroendocrinology, 2017, 81, 29-35.	1.3	34
93	The relation of maternal job strain and cortisol levels during early pregnancy with body composition later in the 5-year-old child: The ABCD study. Early Human Development, 2012, 88, 351-356.	0.8	33
94	A Study on Mediation by Offspring BMI in the Association between Maternal Obesity and Child Respiratory Outcomes in the Amsterdam Born and Their Development Study Cohort. PLoS ONE, 2015, 10, e0140641.	1.1	33
95	A System Dynamics and Participatory Action Research Approach to Promote Healthy Living and a Healthy Weight among 10â€“14-Year-Old Adolescents in Amsterdam: The LIKE Programme. International Journal of Environmental Research and Public Health, 2020, 17, 4928.	1.2	33
96	Does physical activity in leisure time early in pregnancy reduce the incidence of preeclampsia or gestational hypertension?. Acta Obstetricia Et Gynecologica Scandinavica, 2010, 89, 261-267.	1.3	31
97	Ethnic differences in maternal total cholesterol and triglyceride levels during pregnancy: the contribution of demographics, behavioural factors and clinical characteristics. European Journal of Clinical Nutrition, 2011, 65, 580-589.	1.3	31
98	Maternal cell phone use during pregnancy and child behavioral problems in five birth cohorts. Environment International, 2017, 104, 122-131.	4.8	31
99	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	2.4	31
100	Racial/ethnic and immigrant differences in early childhood diet quality. Public Health Nutrition, 2014, 17, 1308-1317.	1.1	30
101	The Association between Maternal 25-Hydroxyvitamin D Concentration during Gestation and Early Childhood Cardio-metabolic Outcomes: Is There Interaction with Pre-Pregnancy BMI?. PLoS ONE, 2015, 10, e0133313.	1.1	30
102	Maternal depressive symptoms, serum folate status, and pregnancy outcome: results of the Amsterdam Born Children and their Development study. American Journal of Obstetrics and Gynecology, 2010, 203, 563.e1-563.e7.	0.7	28
103	Low maternal education is associated with increased growth velocity in the first year of life and in early childhood: the ABCD study. European Journal of Pediatrics, 2013, 172, 1451-1457.	1.3	28
104	Maternal cell phone and cordless phone use during pregnancy and behaviour problems in 5-year-old children. Journal of Epidemiology and Community Health, 2013, 67, 432-438.	2.0	26
105	Environmental Radiofrequency Electromagnetic Fields Exposure at Home, Mobile and Cordless Phone Use, and Sleep Problems in 7-Year-Old Children. PLoS ONE, 2015, 10, e0139869.	1.1	26
106	Cardiac Autonomic Nervous System Activation and Metabolic Profile in Young Children: The ABCD Study. PLoS ONE, 2015, 10, e0138302.	1.1	26
107	Association between pre-pregnancy weight status and maternal micronutrient status in early pregnancy. Public Health Nutrition, 2018, 21, 2046-2055.	1.1	26
108	Prenatal Stress and Balance of the Child's Cardiac Autonomic Nervous System at Age 5-6 Years. PLoS ONE, 2012, 7, e30413.	1.1	25

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109	The association of birth weight and infant growth with physical fitness at 8â€“9 years of ageâ€”the ABCD study. International Journal of Obesity, 2015, 39, 593-600.	1.6	25
110	Maternal hypothyroxinaemia in early pregnancy and school performance in 5-year-old offspring. European Journal of Endocrinology, 2015, 173, 563-571.	1.9	25
111	Motherâ€™s education and offspring asthma risk in 10 European cohort studies. European Journal of Epidemiology, 2017, 32, 797-805.	2.5	25
112	Association between body size and blood pressure in children from different ethnic origins. Cardiovascular Diabetology, 2012, 11, 136.	2.7	24
113	Smoking overrules many other risk factors for small for gestational age birth in less educated mothers. Early Human Development, 2013, 89, 497-501.	0.8	24
114	Association between Infancy BMI Peak and Body Composition and Blood Pressure at Age 5â€“6 Years. PLoS ONE, 2013, 8, e80517.	1.1	24
115	Associations Between Maternal Depression, Antidepressant Use During Pregnancy, and Adverse Pregnancy Outcomes. Obstetrics and Gynecology, 2021, 138, 633-646.	1.2	24
116	Comparison of growth between native and immigrant infants between 0â€“3 years from the Dutch ABCD cohort. Annals of Human Biology, 2011, 38, 544-555.	0.4	23
117	Risk factors and a clinical prediction model for low maternal thyroid function during early pregnancy: two populationâ€based prospective cohort studies. Clinical Endocrinology, 2016, 85, 902-909.	1.2	23
118	Radiofrequency electromagnetic fields, screen time, and emotional and behavioural problems in 5-year-old children. International Journal of Hygiene and Environmental Health, 2019, 222, 188-194.	2.1	22
119	Early growth patterns and cardiometabolic function at the age of 5 in a multiethnic birth cohort: the ABCD study. BMC Pediatrics, 2009, 9, 23.	0.7	21
120	Screen time and cardiometabolic function in Dutch 5â€“6 year olds: cross-sectional analysis of the ABCD-study. BMC Public Health, 2014, 14, 933.	1.2	21
121	Associations of Infant Feeding and Timing of Weight Gain and Linear Growth during Early Life with Childhood Blood Pressure: Findings from a Prospective Population Based Cohort Study. PLoS ONE, 2016, 11, e0166281.	1.1	21
122	Maternal Long-Chain Polyunsaturated Fatty Acid Status during Early Pregnancy and Children's Risk of Problem Behavior at Age 5-6 Years. Journal of Pediatrics, 2014, 164, 762-768.	0.9	19
123	Exclusively breastfed overweight infants are at the same risk of childhood overweight as formula fed overweight infants. Archives of Disease in Childhood, 2015, 100, 932-937.	1.0	19
124	Effect of socioeconomic status on psychosocial problems in 5- to 6-year-old preterm- and term-born children: the ABCD study. European Child and Adolescent Psychiatry, 2016, 25, 757-767.	2.8	19
125	Inclusion of migrants and ethnic minorities in European birth cohort studiesâ€”a scoping review. European Journal of Public Health, 2016, 26, 984-991.	0.1	19
126	Is first trimester vitamin D status in nulliparous women associated with pregnancy related hypertensive disorders?. Midwifery, 2016, 34, 117-122.	1.0	19

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127	Ethnic Differences in Cardiometabolic Risk Profile at Age 5â€“6 Years: The ABCD Study. PLoS ONE, 2012, 7, e43667.	1.1	19
128	Measuring Cardiac Autonomic Nervous System (ANS) Activity in Children. Journal of Visualized Experiments, 2013, , e50073.	0.2	18
129	Increased maternal BMI is associated with infant wheezing in early life: a prospective cohort study. Journal of Developmental Origins of Health and Disease, 2014, 5, 351-360.	0.7	18
130	Ethnic differences in sleep duration at 5 years, and its relationship with overweight and blood pressure. European Journal of Public Health, 2016, 26, 1001-1006.	0.1	18
131	Does maternal pre-pregnancy overweight or obesity influence offspring's growth patterns from birth up to 7 years? The ABCD-study. Early Human Development, 2017, 113, 62-70.	0.8	18
132	The association between pre-pregnancy overweight/obesity and offspring's behavioral problems and executive functioning. Early Human Development, 2018, 122, 32-41.	0.8	18
133	Maternal environmental risk factors and the development of internalizing and externalizing problems in childhood: The complex role of genetic factors. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 17-25.	1.1	18
134	Influence of Dietary Approaches to Stop Hypertension-Type Diet, Known Genetic Variants and Their Interplay on Blood Pressure in Early Childhood. Hypertension, 2020, 75, 59-70.	1.3	18
135	Study protocol: the relation of birth weight and infant growth trajectories with physical fitness, physical activity and sedentary behavior at 8-9 years of age - the ABCD study. BMC Pediatrics, 2013, 13, 102.	0.7	17
136	Associations of Maternal Cell-Phone Use During Pregnancy With Pregnancy Duration and Fetal Growth in 4 Birth Cohorts. American Journal of Epidemiology, 2019, 188, 1270-1280.	1.6	17
137	Peptide hormone ELABELA enhances extravillous trophoblast differentiation, but placenta is not the major source of circulating ELABELA in pregnancy. Scientific Reports, 2019, 9, 19077.	1.6	17
138	Cultural variation in early feeding pattern and maternal perceptions of infant growth. British Journal of Nutrition, 2015, 114, 481-488.	1.2	16
139	Weight loss in pregnancy and cardiometabolic profile in childhood: findings from a longitudinal birth cohort. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1664-1673.	1.1	16
140	The Long-Term Impact of Maternal Anxiety and Depression Postpartum and in Early Childhood on Child and Paternal Mental Health at 11â€“12 Years Follow-Up. Frontiers in Psychiatry, 2020, 11, 562237.	1.3	16
141	Gestational sleep deprivation is associated with higher offspring body mass index and blood pressure. Sleep, 2020, 43, .	0.6	16
142	Effect of Maternal Prepregnancy/Earlyâ€Pregnancy Body Mass Index and Pregnancy Smoking and Alcohol on Congenital Heart Diseases: A Parental Negative Control Study. Journal of the American Heart Association, 2021, 10, e020051.	1.6	16
143	The association of maternal prenatal psychosocial stress with vascular function in the child at age 10â€“11 years: findings from the Avon longitudinal study of parents and children. European Journal of Preventive Cardiology, 2014, 21, 1097-1108.	0.8	15
144	Radiofrequency exposure levels in Amsterdam schools. Bioelectromagnetics, 2017, 38, 397-400.	0.9	14

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145	Diagnostic strategies for C-reactive protein. BMC Cardiovascular Disorders, 2002, 2, 9.	0.7	13
146	Socioeconomic inequalities in lipid and glucose metabolism in early childhood in a population-based cohort: the ABCD-Study. BMC Public Health, 2012, 12, 591.	1.2	13
147	The association of birth weight and postnatal growth with energy intake and eating behavior at 5Âyears of age â€“ a birth cohort study. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 15.	2.0	13
148	The Association of Birth Weight and Infant Growth with Energy Balance-Related Behavior â€“ A Systematic Review and Best-Evidence Synthesis of Human Studies. PLoS ONE, 2017, 12, e0168186.	1.1	13
149	Socioeconomic inequalities in psychosocial problems of children: mediating role of maternal depressive symptoms. European Journal of Public Health, 2018, 28, 1062-1068.	0.1	13
150	Radiofrequency electromagnetic fields from mobile communication: Description of modeled dose in brain regions and the body in European children and adolescents. Environmental Research, 2021, 193, 110505.	3.7	13
151	Psychosocial and peripartum determinants of postpartum depression: Findings from a prospective population-based cohort. The ABCD study. Comprehensive Psychiatry, 2021, 108, 152239.	1.5	13
152	Maternal early-pregnancy vitamin D status in relation to linear growth at the age of 5â€“6 years: results of the ABCD cohort. European Journal of Clinical Nutrition, 2013, 67, 972-977.	1.3	12
153	No associations of prenatal maternal psychosocial stress with fasting glucose metabolism in offspring at 5â€“6 years of age. Journal of Developmental Origins of Health and Disease, 2014, 5, 361-369.	0.7	11
154	Deviant early pregnancy maternal triglyceride levels and increased risk of congenital anomalies: a prospective communityâ€based cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1176-1183.	1.1	10
155	The association of birth weight and infant growth with childhood autonomic nervous system activity and its mediating effects on energy-balance-related behavioursâ€”the ABCD study. International Journal of Epidemiology, 2016, 45, 1079-1090.	0.9	10
156	Sugar-sweetened beverages intake is associated with blood pressure and sympathetic nervous system activation in children. Clinical Nutrition ESPEN, 2018, 28, 232-235.	0.5	10
157	Maternal Prepregnancy Overweight and Obesity Are Associated with Reduced Physical Fitness But Do Not Affect Physical Activity in Childhood: The Amsterdam Born Children and Their Development Study. Childhood Obesity, 2019, 15, 31-39.	0.8	10
158	Sleep during Infancy and Associations with Childhood Body Composition: A Systematic Review and Narrative Synthesis. Childhood Obesity, 2020, 16, 94-116.	0.8	10
159	Association between estimated whole-brain radiofrequency electromagnetic fields dose and cognitive function in preadolescents and adolescents. International Journal of Hygiene and Environmental Health, 2021, 231, 113659.	2.1	10
160	First trimester employment, working conditions and preterm birth: a prospective population-based cohort study. Occupational and Environmental Medicine, 2021, 78, 654-660.	1.3	10
161	Growth patterns from birth to overweight at age 5â€6â€‰years of children with various backgrounds in socioeconomic status and country of origin: the <scp>ABCD</scp> study. Pediatric Obesity, 2020, 15, e12635.	1.4	9
162	Educational Differences in Continuing or Restarting Drinking in Early and Late Pregnancy: Role of Psychological and Physical Problems. Journal of Studies on Alcohol and Drugs, 2014, 75, 47-55.	0.6	8

#	Article	IF	Citations
163	Maternal early pregnancy lipid profile and offspring's lipids and glycaemic control at age 5â€“6 years: The ABCD study. Clinical Nutrition, 2017, 36, 1628-1634.	2.3	8
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