

Tanja G M Vrijkotte

List of Publications by Citations

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203
papers

7,395
citations

45
h-index

77
g-index

216
ext. papers

9,324
ext. citations

5.7
avg, IF

6.47
L-index

#	Paper	IF	Citations
203	Effects of work stress on ambulatory blood pressure, heart rate, and heart rate variability. <i>Hypertension</i> , 2000 , 35, 880-6	8.5	473
202	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013 , 1, 695-704	35.1	369
201	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019 , 569, 260-264	50.4	278
200	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. <i>British Journal of Nutrition</i> , 2010 , 104, 108-17	3.6	231
199	Higher maternal TSH levels in pregnancy are associated with increased risk for miscarriage, fetal or neonatal death. <i>European Journal of Endocrinology</i> , 2009 , 160, 985-91	6.5	200
198	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
197	Maternal lipid profile during early pregnancy and pregnancy complications and outcomes: the ABCD study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3917-25	5.6	171
196	Cohort profile: the Amsterdam Born Children and their Development (ABCD) study. <i>International Journal of Epidemiology</i> , 2011 , 40, 1176-86	7.8	153
195	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
194	Psychosocial stress during pregnancy is related to adverse birth outcomes: results from a large multi-ethnic community-based birth cohort. <i>European Journal of Public Health</i> , 2013 , 23, 485-91	2.1	123
193	Air pollution during pregnancy and childhood cognitive and psychomotor development: six European birth cohorts. <i>Epidemiology</i> , 2014 , 25, 636-47	3.1	119
192	Late start of antenatal care among ethnic minorities in a large cohort of pregnant women. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2007 , 114, 1232-9	3.7	112
191	Maternal n-3, n-6, and trans fatty acid profile early in pregnancy and term birth weight: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 887-95	7	102
190	Impact of maternal body mass index and gestational weight gain on pregnancy complications: an individual participant data meta-analysis of European, North American and Australian cohorts. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 984-995	3.7	97
189	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 632-641	27.4	94
188	Mother's education and the risk of preterm and small for gestational age birth: a DRIVERS meta-analysis of 12 European cohorts. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 826-33	5.1	91
187	Antenatal maternal anxiety is associated with problem behaviour at age five. <i>Early Human Development</i> , 2011 , 87, 565-70	2.2	90

186	European birth cohorts for environmental health research. <i>Environmental Health Perspectives</i> , 2012 , 120, 29-37	8.4	89
185	Work stress and metabolic and hemostatic risk factors. <i>Psychosomatic Medicine</i> , 1999 , 61, 796-805	3.7	89
184	Maternal depressive symptoms in relation to perinatal mortality and morbidity: results from a large multiethnic cohort study. <i>Psychosomatic Medicine</i> , 2010 , 72, 769-76	3.7	81
183	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
182	Maternal Total Cortisol Levels in Early Pregnancy Depends on Fetal Sexual Dimorphism. But Finally No Association With Birth Weight. <i>Journal of the Endocrine Society</i> , 2021 , 5, A811-A811	0.4	78
181	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. <i>Lancet, The</i> , 2020 , 396, 1511-1524	4.0	73
180	Contribution of overweight and obesity to the occurrence of adverse pregnancy outcomes in a multi-ethnic cohort: population attributive fractions for Amsterdam. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012 , 119, 283-90	3.7	73
179	Maternal hypothyroxinemia in early pregnancy predicts reduced performance in reaction time tests in 5- to 6-year-old offspring. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 1417-26	5.6	73
178	Large-scale ensemble averaging of ambulatory impedance cardiograms. <i>Behavior Research Methods</i> , 2003 , 35, 467-77		71
177	Maternal cortisol and offspring birthweight: results from a large prospective cohort study. <i>Psychoneuroendocrinology</i> , 2010 , 35, 644-52	5	69
176	One single dose of 200 microg of antenatal RhIG halves the risk of anti-D immunization and hemolytic disease of the fetus and newborn in the next pregnancy. <i>Transfusion</i> , 2008 , 48, 1721-9	2.9	69
175	The validity and reliability of the Dutch Effort/Reward Imbalance Questionnaire.. <i>Journal of Occupational Health Psychology</i> , 2000 , 5, 142-155	5.7	66
174	Maternal triglyceride levels during early pregnancy are associated with birth weight and postnatal growth. <i>Journal of Pediatrics</i> , 2011 , 159, 736-742.e1	3.6	65
173	Is psychosocial stress in first ongoing pregnancies associated with pre-eclampsia and gestational hypertension?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2008 , 115, 607-15	3.7	64
172	The effect of neighbourhood income and deprivation on pregnancy outcomes in Amsterdam, The Netherlands. <i>Journal of Epidemiology and Community Health</i> , 2009 , 63, 755-60	5.1	62
171	Ethnic differences in TSH but not in free T4 concentrations or TPO antibodies during pregnancy. <i>Clinical Endocrinology</i> , 2007 , 66, 765-70	3.4	60
170	Occupational Exposure to Endocrine-Disrupting Chemicals and Birth Weight and Length of Gestation: A European Meta-Analysis. <i>Environmental Health Perspectives</i> , 2016 , 124, 1785-1793	8.4	58
169	Determinants of cortisol during pregnancy - The ABCD cohort. <i>Psychoneuroendocrinology</i> , 2017 , 83, 172-181	3.81	57

168	Risk factors for the presence of non-rhesus D red blood cell antibodies in pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 655-64	3.7	55
167	Maternal prepregnancy BMI and lipid profile during early pregnancy are independently associated with offspring's body composition at age 5-6 years: the ABCD study. <i>PLoS ONE</i> , 2014 , 9, e94594	3.7	53
166	First-trimester working conditions and birthweight: a prospective cohort study. <i>American Journal of Public Health</i> , 2009 , 99, 1409-16	5.1	51
165	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
164	Maternal prepregnancy BMI, offspring's early postnatal growth, and metabolic profile at age 5-6 years: the ABCD Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3845-54	5.6	49
163	Maternal early-pregnancy vitamin D status is associated with maternal depressive symptoms in the Amsterdam Born Children and Their Development cohort. <i>Psychosomatic Medicine</i> , 2012 , 74, 751-7	3.7	48
162	Influence of the parameters of a human triceps surae muscle model on the isometric torque-angle relationship. <i>Journal of Biomechanical Engineering</i> , 1996 , 118, 17-25	2.1	46
161	Overcommitment to work is associated with changes in cardiac sympathetic regulation. <i>Psychosomatic Medicine</i> , 2004 , 66, 656-63	3.7	46
160	Sleep characteristics across the lifespan in 1.1 million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. <i>Nature Human Behaviour</i> , 2021 , 5, 113-122	12.8	46
159	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
158	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
157	Subfertility and assisted reproduction techniques are associated with poorer cardiometabolic profiles in childhood. <i>Reproductive BioMedicine Online</i> , 2015 , 30, 258-67	4	44
156	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
155	Impact of Low Maternal Education on Early Childhood Overweight and Obesity in Europe. <i>Paediatric and Perinatal Epidemiology</i> , 2016 , 30, 274-84	2.7	44
154	Possible relationship between general and pregnancy-related anxiety during the first half of pregnancy and the birth process: a prospective cohort study. <i>BMJ Open</i> , 2017 , 7, e013413	3	43
153	Caffeine intake during pregnancy and risk of problem behavior in 5- to 6-year-old children. <i>Pediatrics</i> , 2012 , 130, e305-13	7.4	43
152	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 501-510	18.1	42
151	Elemental Constituents of Particulate Matter and Newborn's Size in Eight European Cohorts. <i>Environmental Health Perspectives</i> , 2016 , 124, 141-50	8.4	42

150	Risk factors for RhD immunisation despite antenatal and postnatal anti-D prophylaxis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 1307-14	3.7	41
149	Early Maternal Thyroid Function During Gestation Is Associated With Fetal Growth, Particularly in Male Newborns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1059-1066	5.6	40
148	Maternal pre-pregnancy body mass index explains infant's weight and BMI at 14 months: results from a multi-ethnic birth cohort study. <i>Archives of Disease in Childhood</i> , 2009 , 94, 587-95	2.2	40
147	Associations of infant feeding and timing of linear growth and relative weight gain during early life with childhood body composition. <i>International Journal of Obesity</i> , 2015 , 39, 586-92	5.5	39
146	High levels of antenatal maternal anxiety are associated with altered cognitive control in five-year-old children. <i>Developmental Psychobiology</i> , 2012 , 54, 441-50	3	38
145	Explaining socioeconomic inequalities in childhood blood pressure and prehypertension: the ABCD study. <i>Hypertension</i> , 2013 , 61, 35-41	8.5	38
144	Maternal prepregnancy body mass index and their children's blood pressure and resting cardiac autonomic balance at age 5 to 6 years. <i>Hypertension</i> , 2013 , 62, 641-7	8.5	38
143	Spatial and temporal variability of personal environmental exposure to radio frequency electromagnetic fields in children in Europe. <i>Environment International</i> , 2018 , 117, 204-214	12.9	38
142	Excessive infant crying doubles the risk of mood and behavioral problems at age 5: evidence for mediation by maternal characteristics. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 293-302	5.5	37
141	Infant nutrition in relation to eating behaviour and fruit and vegetable intake at age 5 years. <i>British Journal of Nutrition</i> , 2013 , 109, 564-71	3.6	37
140	Dose Dependency and a Functional Cutoff for TPO-Antibody Positivity During Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 778-789	5.6	36
139	Overweight at age two years in a multi-ethnic cohort (ABCD study): the role of prenatal factors, birth outcomes and postnatal factors. <i>BMC Public Health</i> , 2011 , 11, 611	4.1	36
138	Cardio-metabolic risk in 5-year-old children prenatally exposed to maternal psychosocial stress: the ABCD study. <i>BMC Public Health</i> , 2010 , 10, 251	4.1	36
137	Current status of immunoprophylaxis with anti-D immunoglobulin. <i>Vox Sanguinis</i> , 2003 , 85, 328-37	3.1	35
136	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
135	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. <i>BMC Pregnancy and Childbirth</i> , 2013 , 13, 49	3.2	32
134	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
133	Educational inequalities in perinatal outcomes: the mediating effect of smoking and environmental tobacco exposure. <i>PLoS ONE</i> , 2012 , 7, e37002	3.7	32

132	Ethnic differences in maternal underestimation of offspring's weight: the ABCD study. <i>International Journal of Obesity</i> , 2012 , 36, 53-60	5.5	32
131	Maternal occupation during pregnancy, birth weight, and length of gestation: combined analysis of 13 European birth cohorts. <i>Scandinavian Journal of Work, Environment and Health</i> , 2015 , 41, 384-396	4.3	32
130	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. <i>International Journal of Epidemiology</i> , 2017 , 46, 1465-1477	7.8	31
129	The association between prenatal psychosocial stress and blood pressure in the child at age 5-7 years. <i>PLoS ONE</i> , 2012 , 7, e43548	3.7	31
128	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
127	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019 , 28, 3327-3338	5.6	30
126	The role of infant feeding practices in the explanation for ethnic differences in infant growth: the Amsterdam Born Children and their Development study. <i>British Journal of Nutrition</i> , 2011 , 106, 1592-601	3.6	30
125	Vitamin B12 and folate status in early pregnancy and cardiometabolic risk factors in the offspring at age 5-6 years: findings from the ABCD multi-ethnic birth cohort. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 384-92	3.7	30
124	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	30
123	Exploring educational disparities in risk of preterm delivery: a comparative study of 12 European birth cohorts. <i>Paediatric and Perinatal Epidemiology</i> , 2015 , 29, 172-83	2.7	29
122	Suboptimal maternal vitamin D status and low education level as determinants of small-for-gestational-age birth weight. <i>European Journal of Nutrition</i> , 2013 , 52, 273-9	5.2	29
121	Shedding Some Light in the Dark-A Comparison of Personal Measurements with Satellite-Based Estimates of Exposure to Light at Night among Children in the Netherlands. <i>Environmental Health Perspectives</i> , 2019 , 127, 67001	8.4	28
120	Associations between maternal physical activity in early and late pregnancy and offspring birth size: remote federated individual level meta-analysis from eight cohort studies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 459-470	3.7	28
119	Maternal hypothyroxinaemia in early pregnancy and problem behavior in 5-year-old offspring. <i>Psychoneuroendocrinology</i> , 2017 , 81, 29-35	5	27
118	Outdoor and indoor sources of residential radiofrequency electromagnetic fields, personal cell phone and cordless phone use, and cognitive function in 5-6 years old children. <i>Environmental Research</i> , 2016 , 150, 364-374	7.9	27
117	Does physical activity in leisure time early in pregnancy reduce the incidence of preeclampsia or gestational hypertension?. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010 , 89, 261-7	3.8	27
116	Prenatal and postnatal exposure to air pollution and emotional and aggressive symptoms in children from 8 European birth cohorts. <i>Environment International</i> , 2019 , 131, 104927	12.9	25
115	Ethnic differences in maternal total cholesterol and triglyceride levels during pregnancy: the contribution of demographics, behavioural factors and clinical characteristics. <i>European Journal of Clinical Nutrition</i> , 2011 , 65, 580-9	5.2	25

114	Maternal depressive symptoms, serum folate status, and pregnancy outcome: results of the Amsterdam Born Children and their Development study. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 203, 563.e1-7	6.4	25
113	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718	6	25
112	Environmental Radiofrequency Electromagnetic Fields Exposure at Home, Mobile and Cordless Phone Use, and Sleep Problems in 7-Year-Old Children. <i>PLoS ONE</i> , 2015 , 10, e0139869	3.7	24
111	Maternal cell phone use during pregnancy and child behavioral problems in five birth cohorts. <i>Environment International</i> , 2017 , 104, 122-131	12.9	23
110	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. <i>Early Human Development</i> , 2012 , 88, 351-6	2.2	23
109	Low maternal education is associated with increased growth velocity in the first year of life and in early childhood: the ABCD study. <i>European Journal of Pediatrics</i> , 2013 , 172, 1451-7	4.1	23
108	Maternal cell phone and cordless phone use during pregnancy and behaviour problems in 5-year-old children. <i>Journal of Epidemiology and Community Health</i> , 2013 , 67, 432-8	5.1	23
107	Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. <i>Sleep</i> , 2016 , 39, 1859-1869	1.1	22
106	Prenatal stress and balance of the child's cardiac autonomic nervous system at age 5-6 years. <i>PLoS ONE</i> , 2012 , 7, e30413	3.7	22
105	The association of birth weight and infant growth with physical fitness at 8-9 years of age--the ABCD study. <i>International Journal of Obesity</i> , 2015 , 39, 593-600	5.5	21
104	Racial/ethnic and immigrant differences in early childhood diet quality. <i>Public Health Nutrition</i> , 2014 , 17, 1308-17	3.3	21
103	Comparison of growth between native and immigrant infants between 0-3 years from the Dutch ABCD cohort. <i>Annals of Human Biology</i> , 2011 , 38, 544-55	1.7	21
102	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
101	Cardiac Autonomic Nervous System Activation and Metabolic Profile in Young Children: The ABCD Study. <i>PLoS ONE</i> , 2015 , 10, e0138302	3.7	20
100	Early growth patterns and cardiometabolic function at the age of 5 in a multiethnic birth cohort: the ABCD study. <i>BMC Pediatrics</i> , 2009 , 9, 23	2.6	20
99	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. <i>JAMA Network Open</i> , 2019 , 2, e1912902	10.4	19
98	Maternal long-chain polyunsaturated fatty acid status during early pregnancy and children's risk of problem behavior at age 5-6 years. <i>Journal of Pediatrics</i> , 2014 , 164, 762-8	3.6	19
97	Smoking overrules many other risk factors for small for gestational age birth in less educated mothers. <i>Early Human Development</i> , 2013 , 89, 497-501	2.2	19

96	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. <i>PLoS ONE</i> , 2015 , 10, e0140641	3.7	19
95	Association between infancy BMI peak and body composition and blood pressure at age 5-6 years. <i>PLoS ONE</i> , 2013 , 8, e80517	3.7	19
94	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. <i>PLoS ONE</i> , 2016 , 11, e0166281	3.7	19
93	Maternal hypothyroxinaemia in early pregnancy and school performance in 5-year-old offspring. <i>European Journal of Endocrinology</i> , 2015 , 173, 563-71	6.5	18
92	Association between body size and blood pressure in children from different ethnic origins. <i>Cardiovascular Diabetology</i> , 2012 , 11, 136	8.7	18
91	Mother's education and offspring asthma risk in 10 European cohort studies. <i>European Journal of Epidemiology</i> , 2017 , 32, 797-805	12.1	17
90	Risk factors and a clinical prediction model for low maternal thyroid function during early pregnancy: two population-based prospective cohort studies. <i>Clinical Endocrinology</i> , 2016 , 85, 902-909	3.4	17
89	Is first trimester vitamin D status in nulliparous women associated with pregnancy related hypertensive disorders?. <i>Midwifery</i> , 2016 , 34, 117-122	2.8	16
88	The Association between Maternal 25-Hydroxyvitamin D Concentration during Gestation and Early Childhood Cardio-metabolic Outcomes: Is There Interaction with Pre-Pregnancy BMI?. <i>PLoS ONE</i> , 2015 , 10, e0133313	3.7	16
87	Exclusively breastfed overweight infants are at the same risk of childhood overweight as formula fed overweight infants. <i>Archives of Disease in Childhood</i> , 2015 , 100, 932-7	2.2	15
86	Screen time and cardiometabolic function in Dutch 5-6 year olds: cross-sectional analysis of the ABCD-study. <i>BMC Public Health</i> , 2014 , 14, 933	4.1	15
85	Weight loss in pregnancy and cardiometabolic profile in childhood: findings from a longitudinal birth cohort. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015 , 122, 1664-73	3.7	14
84	Ethnic differences in sleep duration at 5 years, and its relationship with overweight and blood pressure. <i>European Journal of Public Health</i> , 2016 , 26, 1001-1006	2.1	14
83	Maturation of the Cardiac Autonomic Nervous System Activity in Children and Adolescents. <i>Journal of the American Heart Association</i> , 2021 , 10, e017405	6	14
82	Inclusion of migrants and ethnic minorities in European birth cohort studies-a scoping review. <i>European Journal of Public Health</i> , 2016 , 26, 984-991	2.1	13
81	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. <i>BMC Pediatrics</i> , 2013 , 13, 102	2.6	13
80	Does maternal pre-pregnancy overweight or obesity influence offspring's growth patterns from birth up to 7years? The ABCD-study. <i>Early Human Development</i> , 2017 , 113, 62-70	2.2	13
79	Increased maternal BMI is associated with infant wheezing in early life: a prospective cohort study. <i>Journal of Developmental Origins of Health and Disease</i> , 2014 , 5, 351-60	2.4	13

78	Measuring cardiac autonomic nervous system (ANS) activity in children. <i>Journal of Visualized Experiments</i> , 2013 , e50073	1.6	13
77	Ethnic differences in cardiometabolic risk profile at age 5-6 years: the ABCD study. <i>PLoS ONE</i> , 2012 , 7, e43667	3.7	13
76	Radiofrequency exposure levels in Amsterdam schools. <i>Bioelectromagnetics</i> , 2017 , 38, 397-400	1.6	12
75	Cultural variation in early feeding pattern and maternal perceptions of infant growth. <i>British Journal of Nutrition</i> , 2015 , 114, 481-8	3.6	12
74	The association of maternal prenatal psychosocial stress with vascular function in the child at age 10-11 years: findings from the Avon longitudinal study of parents and children. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 1097-108	3.9	12
73	Socioeconomic inequalities in lipid and glucose metabolism in early childhood in a population-based cohort: the ABCD-Study. <i>BMC Public Health</i> , 2012 , 12, 591	4.1	12
72	Diagnostic strategies for C-reactive protein. <i>BMC Cardiovascular Disorders</i> , 2002 , 2, 9	2.3	12
71	Effect of socioeconomic status on psychosocial problems in 5- to 6-year-old preterm- and term-born children: the ABCD study. <i>European Child and Adolescent Psychiatry</i> , 2016 , 25, 757-67	5.5	12
70	Associations of Maternal Cell-Phone Use During Pregnancy With Pregnancy Duration and Fetal Growth in 4 Birth Cohorts. <i>American Journal of Epidemiology</i> , 2019 , 188, 1270-1280	3.8	11
69	The Association of Birth Weight and Infant Growth with Energy Balance-Related Behavior - A Systematic Review and Best-Evidence Synthesis of Human Studies. <i>PLoS ONE</i> , 2017 , 12, e0168186	3.7	11
68	Association between pre-pregnancy weight status and maternal micronutrient status in early pregnancy. <i>Public Health Nutrition</i> , 2018 , 21, 2046-2055	3.3	11
67	No associations of prenatal maternal psychosocial stress with fasting glucose metabolism in offspring at 5-6 years of age. <i>Journal of Developmental Origins of Health and Disease</i> , 2014 , 5, 361-9	2.4	11
66	The association between pre-pregnancy overweight/obesity and offspring's behavioral problems and executive functioning. <i>Early Human Development</i> , 2018 , 122, 32-41	2.2	10
65	Sleep during Infancy and Associations with Childhood Body Composition: A Systematic Review and Narrative Synthesis. <i>Childhood Obesity</i> , 2020 , 16, 94-116	2.5	10
64	Influence of Dietary Approaches to Stop Hypertension-Type Diet, Known Genetic Variants and Their Interplay on Blood Pressure in Early Childhood: ABCD Study. <i>Hypertension</i> , 2020 , 75, 59-70	8.5	10
63	A System Dynamics and Participatory Action Research Approach to Promote Healthy Living and a Healthy Weight among 10-14-Year-Old Adolescents in Amsterdam: The LIKE Programme. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	10
62	Maternal environmental risk factors and the development of internalizing and externalizing problems in childhood: The complex role of genetic factors. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020 , 183, 17-25	3.5	10
61	The association of birth weight and postnatal growth with energy intake and eating behavior at 5 years of age - a birth cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 15	8.4	9

60	Maternal early-pregnancy vitamin D status in relation to linear growth at the age of 5-6 years: results of the ABCD cohort. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 972-7	5.2	9
59	Radiofrequency electromagnetic fields, screen time, and emotional and behavioural problems in 5-year-old children. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 188-194	6.9	9
58	Sugar-sweetened beverages intake is associated with blood pressure and sympathetic nervous system activation in children. <i>Clinical Nutrition ESPEN</i> , 2018 , 28, 232-235	1.3	9
57	The association of birth weight and infant growth with childhood autonomic nervous system activity and its mediating effects on energy-balance-related behaviours-the ABCD study. <i>International Journal of Epidemiology</i> , 2016 , 45, 1079-1090	7.8	8
56	Socioeconomic inequalities in psychosocial problems of children: mediating role of maternal depressive symptoms. <i>European Journal of Public Health</i> , 2018 , 28, 1062-1068	2.1	8
55	Educational differences in continuing or restarting drinking in early and late pregnancy: role of psychological and physical problems. <i>Journal of Studies on Alcohol and Drugs</i> , 2014 , 75, 47-55	1.9	7
54	Do neighborhood characteristics in Amsterdam influence adiposity at preschool age?. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 5561-80	4.6	7
53	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021 , 11, 413	8.6	7
52	Peptide hormone ELABELA enhances extravillous trophoblast differentiation, but placenta is not the major source of circulating ELABELA in pregnancy. <i>Scientific Reports</i> , 2019 , 9, 19077	4.9	7
51	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. <i>Childhood Obesity</i> , 2019 , 15, 31-39	2.5	7
50	Radiofrequency electromagnetic fields from mobile communication: Description of modeled dose in brain regions and the body in European children and adolescents. <i>Environmental Research</i> , 2021 , 193, 110505	7.9	7
49	Maternal verbally aggressive behavior in early infancy is associated with blood pressure at age 5-6. <i>Journal of Developmental Origins of Health and Disease</i> , 2018 , 9, 344-350	2.4	6
48	Deviant early pregnancy maternal triglyceride levels and increased risk of congenital anomalies: a prospective community-based cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015 , 122, 1176-83	3.7	6
47	Pre-pregnancy weight status, early pregnancy lipid profile and blood pressure course during pregnancy: The ABCD study. <i>PLoS ONE</i> , 2017 , 12, e0177554	3.7	6
46	Effect of Maternal Prepregnancy/Early-Pregnancy Body Mass Index and Pregnancy Smoking and Alcohol on Congenital Heart Diseases: A Parental Negative Control Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e020051	6	6
45	Creatine kinase is associated with blood pressure during pregnancy. <i>Journal of Hypertension</i> , 2019 , 37, 1467-1474	1.9	5
44	Ethnic differences in childhood autonomic nervous system regulation. <i>International Journal of Cardiology</i> , 2013 , 168, 5064-6	3.2	5
43	Maternal vitamin D concentrations are associated with faster childhood reaction time and response speed, but not with motor fluency and flexibility, at the age of 5-6 years: the Amsterdam Born Children and their Development (ABCD) Study. <i>British Journal of Nutrition</i> , 2018 , 120, 345-352	3.6	5

42	Growth patterns from birth to overweight at age 5-6 years of children with various backgrounds in socioeconomic status and country of origin: the ABCD study. <i>Pediatric Obesity</i> , 2020 , 15, e12635	4.6	4
41	Gestational sleep deprivation is associated with higher offspring body mass index and blood pressure. <i>Sleep</i> , 2020 , 43,	1.1	4
40	Abnormal thyroid function parameters in the second trimester of pregnancy are associated with breech presentation at term: a nested cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 199, 169-74	2.4	4
39	Covariance of metabolic and hemostatic risk indicators in men and women. <i>Fibrinolysis and Proteolysis</i> , 2001 , 15, 9-20		4
38	Psychosocial and peripartum determinants of postpartum depression: Findings from a prospective population-based cohort. The ABCD study. <i>Comprehensive Psychiatry</i> , 2021 , 108, 152239	7.3	4
37	Association between estimated whole-brain radiofrequency electromagnetic fields dose and cognitive function in preadolescents and adolescents. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 231, 113659	6.9	4
36	Maternal early pregnancy lipid profile and offspring's lipids and glycaemic control at age 5-6 years: The ABCD study. <i>Clinical Nutrition</i> , 2017 , 36, 1628-1634	5.9	3
35	Relation of maternal hypertension with infant growth in a prospective birth cohort: the ABCD study. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 347-55	2.4	3
34	The effect of maternal pre-/early-pregnancy BMI and pregnancy smoking and alcohol on congenital heart diseases: a parental negative control study 2020 ,		3
33	Potential determinants during The first 1000 days of lifeTof sleep problems in school-aged children. <i>Sleep Medicine</i> , 2020 , 69, 135-144	4.6	2
32	Maternal Lipid Concentrations during Early Pregnancy and Eating Behaviour and Energy Intake in the Offspring. <i>Nutrients</i> , 2018 , 10,	6.7	2
31	Maternal lipid profile during early pregnancy and their children's blood pressure and cardiac autonomic balance at age 5-6 years. <i>International Journal of Cardiology</i> , 2014 , 176, 1003-5	3.2	2
30	Ambulatory heart rate is underestimated when measured by an ambulatory blood pressure device. <i>Journal of Hypertension</i> , 2001 , 19, 1301-7	1.9	2
29	Associations between autonomic nervous system activity and risk-taking and internalizing behavior in young adolescents. <i>Psychophysiology</i> , 2021 , 58, e13882	4.1	2
28	Maternal verbal aggression in early infancy and child's internalizing symptoms: interaction by common oxytocin polymorphisms. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 541-551	5.1	2
27	Feeding patterns and BMI trajectories during infancy: a multi-ethnic, prospective birth cohort. <i>BMC Pediatrics</i> , 2021 , 21, 34	2.6	2
26	Associations Between Maternal Depression, Antidepressant Use During Pregnancy, and Adverse Pregnancy Outcomes: An Individual Participant Data Meta-analysis. <i>Obstetrics and Gynecology</i> , 2021 , 138, 633-646	4.9	2
25	Maternal and paternal family history of diabetes in second-degree relatives and metabolic outcomes at age 5-6 years: The ABCD Study. <i>Diabetes and Metabolism</i> , 2017 , 43, 338-344	5.4	1

24	Effect of excessive infant crying on resting BP, HRV and cardiac autonomic control in childhood. <i>PLoS ONE</i> , 2018 , 13, e0197508	3.7	1
23	Common oxytocin polymorphisms interact with maternal verbal aggression in early infancy impacting blood pressure at age 5-6: The ABCD study. <i>PLoS ONE</i> , 2019 , 14, e0216035	3.7	1
22	Early Determinants of Childhood Blood Pressure at the Age of 6 Years: The GECKO Drenthe and ABCD Study Birth Cohorts. <i>Journal of the American Heart Association</i> , 2020 , 9, e018089	6	1
21	Maternal Underestimation of Child's Weight at Pre-School Age and Weight Development between Age 5 and 12 Years: The ABCD-Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
20	Diet quality at age 5-6 and cardiovascular outcomes in preadolescents. <i>Clinical Nutrition ESPEN</i> , 2021 , 43, 506-513	1.3	1
19	Dysregulated functional brain connectivity in response to acute social-evaluative stress in adolescents with PTSD symptoms. <i>Høgre Utbildning</i> , 2021 , 12, 1880727	5	1
18	First trimester employment, working conditions and preterm birth: a prospective population-based cohort study. <i>Occupational and Environmental Medicine</i> , 2021 , 78, 654-660	2.1	1
17	The explanatory role of maternal feeding practices: do they explain ethnic differences in body weight of preadolescents?. <i>Appetite</i> , 2019 , 142, 104354	4.5	0
16	The Long-Term Impact of Maternal Anxiety and Depression Postpartum and in Early Childhood on Child and Paternal Mental Health at 11-12 Years Follow-Up. <i>Frontiers in Psychiatry</i> , 2020 , 11, 562237	5	0
15	Disadvantaged neighborhoods, birth weight, and problem behavior in five- and six-year-old pre-school children: Evidence from a cohort born in Amsterdam. <i>Social Science and Medicine</i> , 2020 , 265, 113400	5.1	0
14	Gestational diabetes mellitus among Sub-Saharan African and Surinamese women in the Netherlands. <i>Diabetes Research and Clinical Practice</i> , 2020 , 168, 108367	7.4	0
13	Mediating role of C-reactive protein in associations between pre-pregnancy BMI and adverse maternal and neonatal outcomes: the ABCD-study cohort. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-9	2	0
12	Maternal hypothyroxinaemia in early pregnancy is associated with reduced performance in reaction time tests in 5-to-6-yearold offspring. <i>Tijdschrift Voor Kindergeneeskunde</i> , 2013 , 81, 41-41		
11	Etnische verschillen in de prevalentie van overgewicht bij 2-jarige kinderen. De rol van prenatale factoren, geboorte-uitkomsten en postnatale factoren. <i>JGZ Tijdschrift Voor Jeugdgezondheidszorg</i> , 2013 , 45, 16-22	0.1	
10	Ideal cardiovascular health at age 5-6 years and cardiometabolic outcomes in preadolescence. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 33	8.4	
9	Effect on BMI of a multi-component treatment with E-modules for 38-year-old obese children. <i>Child and Adolescent Obesity</i> , 2019 , 2, 79-95	1.1	
8	Maternal long-chain polyunsaturated fatty acid status during early pregnancy: Association with child behavioral problems and the role of autonomic nervous system activity. <i>Clinical Nutrition</i> , 2021 , 40, 3338-3345	5.9	
7	Fysiek zwaar werk en de kans op vroeggeboorte. <i>Tijdschrift Voor Bedrijfs- En Verzekeringsgeneeskunde</i> , 2021 , 29, 23-24	0	

6 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

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