

# Tanja G M Vrijkotte

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8924317/tanja-g-m-vrijkotte-publications-by-year.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	Ideal cardiovascular health at age 5-6 years and cardiometabolic outcomes in preadolescence. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 33	8.4	
202	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> , <b>2021</b> , 5, A811-A811	0.4	78
201	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
200	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> , <b>2021</b> , 10, e020051	6	6
199	Diet quality at age 5-6 and cardiovascular outcomes in preadolescents. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 43, 506-513	1.3	1
198	Associations between autonomic nervous system activity and risk-taking and internalizing behavior in young adolescents. <i>Psychophysiology</i> , <b>2021</b> , 58, e13882	4.1	2
197	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 413	8.6	7
196	Psychosocial and peripartum determinants of postpartum depression: Findings from a prospective population-based cohort. The ABCD study. <i>Comprehensive Psychiatry</i> , <b>2021</b> , 108, 152239	7.3	4
195	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> , <b>2021</b> , 193, 110505	7.9	7
194	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> , <b>2021</b> , 5, 113-122	12.8	46
193	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> , <b>2021</b> , 231, 113659	6.9	4
192	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> , <b>2021</b> , 40, 3338-3345	5.9	
191	Dysregulated functional brain connectivity in response to acute social-evaluative stress in adolescents with PTSD symptoms. <i>Høge Utbildning</i> , <b>2021</b> , 12, 1880727	5	1
190	Feeding patterns and BMI trajectories during infancy: a multi-ethnic, prospective birth cohort. <i>BMC Pediatrics</i> , <b>2021</b> , 21, 34	2.6	2
189	Maturation of the Cardiac Autonomic Nervous System Activity in Children and Adolescents. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017405	6	14
188	First trimester employment, working conditions and preterm birth: a prospective population-based cohort study. <i>Occupational and Environmental Medicine</i> , <b>2021</b> , 78, 654-660	2.1	1
187	Associations Between Maternal Depression, Antidepressant Use During Pregnancy, and Adverse Pregnancy Outcomes: An Individual Participant Data Meta-analysis. <i>Obstetrics and Gynecology</i> , <b>2021</b> , 138, 633-646	4.9	2

186	Fysiek zwaar werk en de kans op vroeggeboorte. <i>Tijdschrift Voor Bedrijfs- En Verzekeringsgeneeskunde</i> , <b>2021</b> , 29, 23-24	0	
185	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> , <b>2020</b> , 396, 1511-1524	4.0	73
184	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> , <b>2020</b> , 15, e12635	4.6	4
183	Gestational sleep deprivation is associated with higher offspring body mass index and blood pressure. <i>Sleep</i> , <b>2020</b> , 43,	1.1	4
182	Potential determinants during The first 1000 days of lifeTof sleep problems in school-aged children. <i>Sleep Medicine</i> , <b>2020</b> , 69, 135-144	4.6	2
181	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2020</b> , 8, 501-510	18.1	42
180	The effect of maternal pre-/early-pregnancy BMI and pregnancy smoking and alcohol on congenital heart diseases: a parental negative control study <b>2020</b> ,		3
179	Sleep during Infancy and Associations with Childhood Body Composition: A Systematic Review and Narrative Synthesis. <i>Childhood Obesity</i> , <b>2020</b> , 16, 94-116	2.5	10
178	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> , <b>2020</b> , 75, 59-70	8.5	10
177	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> , <b>2020</b> , 11, 562237	5	0
176	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008718	6	25
175	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> , <b>2020</b> , 265, 113400	5.1	0
174	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> , <b>2020</b> , 9, e018089	6	1
173	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> , <b>2020</b> , 17,	4.6	1
172	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> , <b>2020</b> , 17,	4.6	10
171	Gestational diabetes mellitus among Sub-Saharan African and Surinamese women in the Netherlands. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 168, 108367	7.4	0
170	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> , <b>2020</b> , 1-9	2	0
169	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003182	11.6	21

168	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> , <b>2020</b> , 270, 541-551	5.1	2
167	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> , <b>2020</b> , 183, 17-25	3.5	10
166	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 <b>2020</b> , 17, e1003182		
165	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 <b>2020</b> , 17, e1003182		
164	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 <b>2020</b> , 17, e1003182		
163	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 <b>2020</b> , 17, e1003182		
162	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 <b>2020</b> , 17, e1003182		
161	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 <b>2020</b> , 17, e1003182		
160	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> , <b>2019</b> , 127, 67001	8.4	28
159	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , <b>2019</b> , 569, 260-264	50.4	278
158	Associations of Maternal Cell-Phone Use During Pregnancy With Pregnancy Duration and Fetal Growth in 4 Birth Cohorts. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1270-1280	3.8	11
157	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , <b>2019</b> , 51, 804-814	36.3	181
156	Creatine kinase is associated with blood pressure during pregnancy. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 1467-1474	1.9	5
155	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002744	11.6	152
154	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> , <b>2019</b> , 322, 632-641	27.4	94
153	Prenatal and postnatal exposure to air pollution and emotional and aggressive symptoms in children from 8 European birth cohorts. <i>Environment International</i> , <b>2019</b> , 131, 104927	12.9	25
152	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> , <b>2019</b> , 14, e0216035	3.7	1
151	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 3327-3338	5.6	30

150	The explanatory role of maternal feeding practices: do they explain ethnic differences in body weight of preadolescents?. <i>Appetite</i> , <b>2019</b> , 142, 104354	4.5	0
149	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1912902	10.4	19
148	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> , <b>2019</b> , 126, 984-995	3.7	97
147	Effect on BMI of a multi-component treatment with E-modules for 38-year-old obese children. <i>Child and Adolescent Obesity</i> , <b>2019</b> , 2, 79-95	1.1	
146	Peptide hormone ELABELA enhances extravillous trophoblast differentiation, but placenta is not the major source of circulating ELABELA in pregnancy. <i>Scientific Reports</i> , <b>2019</b> , 9, 19077	4.9	7
145	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> , <b>2019</b> , 126, 459-470	3.7	28
144	Radiofrequency electromagnetic fields, screen time, and emotional and behavioural problems in 5-year-old children. <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 188-194	6.9	9
143	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> , <b>2019</b> , 15, 31-39	2.5	7
142	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> , <b>2018</b> , 9, 344-350	2.4	6
141	Dose Dependency and a Functional Cutoff for TPO-Antibody Positivity During Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 778-789	5.6	36
140	Association between pre-pregnancy weight status and maternal micronutrient status in early pregnancy. <i>Public Health Nutrition</i> , <b>2018</b> , 21, 2046-2055	3.3	11
139	Socioeconomic inequalities in psychosocial problems of children: mediating role of maternal depressive symptoms. <i>European Journal of Public Health</i> , <b>2018</b> , 28, 1062-1068	2.1	8
138	Maternal Lipid Concentrations during Early Pregnancy and Eating Behaviour and Energy Intake in the Offspring. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	2
137	The association between pre-pregnancy overweight/obesity and offspring's behavioral problems and executive functioning. <i>Early Human Development</i> , <b>2018</b> , 122, 32-41	2.2	10
136	Effect of excessive infant crying on resting BP, HRV and cardiac autonomic control in childhood. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197508	3.7	1
135	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. <i>Epidemiology</i> , <b>2018</b> , 29, 618-626	3.1	34
134	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , <b>2018</b> , 16, 201	11.4	45
133	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , <b>2018</b> , 2, 812-821	14.5	45

132	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	30
131	Sugar-sweetened beverages intake is associated with blood pressure and sympathetic nervous system activation in children. <i>Clinical Nutrition ESPEN</i> , <b>2018</b> , 28, 232-235	1.3	9
130	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> , <b>2018</b> , 120, 345-352	3.6	5
129	Spatial and temporal variability of personal environmental exposure to radio frequency electromagnetic fields in children in Europe. <i>Environment International</i> , <b>2018</b> , 117, 204-214	12.9	38
128	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> , <b>2017</b> , 43, 338-344	5.4	1
127	Maternal cell phone use during pregnancy and child behavioral problems in five birth cohorts. <i>Environment International</i> , <b>2017</b> , 104, 122-131	12.9	23
126	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> , <b>2017</b> , 7, e013413	3	43
125	Early Maternal Thyroid Function During Gestation Is Associated With Fetal Growth, Particularly in Male Newborns. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 1059-1066	5.6	40
124	Radiofrequency exposure levels in Amsterdam schools. <i>Bioelectromagnetics</i> , <b>2017</b> , 38, 397-400	1.6	12
123	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , <b>2017</b> , 8, 15805	17.4	50
122	Determinants of cortisol during pregnancy - The ABCD cohort. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 83, 172-181	4.81	57
121	Maternal hypothyroxinaemia in early pregnancy and problem behavior in 5-year-old offspring. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 81, 29-35	5	27
120	Mother's education and offspring asthma risk in 10 European cohort studies. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 797-805	12.1	17
119	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> , <b>2017</b> , 12, e0168186	3.7	11
118	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> , <b>2017</b> , 46, 1465-1477	7.8	31
117	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , <b>2017</b> , 185, 247-258	3.8	32
116	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> , <b>2017</b> , 113, 62-70	2.2	13
115	Maternal early pregnancy lipid profile and offspring's lipids and glycaemic control at age 5-6 years: The ABCD study. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1628-1634	5.9	3

114	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> , <b>2017</b> , 26, 293-302	5.5	37
113	Pre-pregnancy weight status, early pregnancy lipid profile and blood pressure course during pregnancy: The ABCD study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177554	3.7	6
112	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> , <b>2016</b> , 85, 902-909	3.4	17
111	Inclusion of migrants and ethnic minorities in European birth cohort studies-a scoping review. <i>European Journal of Public Health</i> , <b>2016</b> , 26, 984-991	2.1	13
110	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> , <b>2016</b> , 45, 1079-1090	7.8	8
109	Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. <i>Sleep</i> , <b>2016</b> , 39, 1859-1869	1.1	22
108	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> , <b>2016</b> , 13, 15	8.4	9
107	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> , <b>2016</b> , 150, 364-374	7.9	27
106	Is first trimester vitamin D status in nulliparous women associated with pregnancy related hypertensive disorders?. <i>Midwifery</i> , <b>2016</b> , 34, 117-122	2.8	16
105	Fish Intake in Pregnancy and Child Growth: A Pooled Analysis of 15 European and US Birth Cohorts. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 381-90	8.3	30
104	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> , <b>2016</b> , 199, 169-74	2.4	4
103	Occupational Exposure to Endocrine-Disrupting Chemicals and Birth Weight and Length of Gestation: A European Meta-Analysis. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1785-1793	8.4	58
102	Elemental Constituents of Particulate Matter and Newborn Size in Eight European Cohorts. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 141-50	8.4	42
101	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> , <b>2016</b> , 11, e0166281	3.7	19
100	Impact of Low Maternal Education on Early Childhood Overweight and Obesity in Europe. <i>Paediatric and Perinatal Epidemiology</i> , <b>2016</b> , 30, 274-84	2.7	44
99	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> , <b>2016</b> , 123, 384-92	3.7	30
98	Ethnic differences in sleep duration at 5 years, and its relationship with overweight and blood pressure. <i>European Journal of Public Health</i> , <b>2016</b> , 26, 1001-1006	2.1	14
97	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> , <b>2016</b> , 25, 757-67	5.5	12

96	Subfertility and assisted reproduction techniques are associated with poorer cardiometabolic profiles in childhood. <i>Reproductive BioMedicine Online</i> , <b>2015</b> , 30, 258-67	4	44
95	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> , <b>2015</b> , 39, 593-600	5.5	21
94	Exploring educational disparities in risk of preterm delivery: a comparative study of 12 European birth cohorts. <i>Paediatric and Perinatal Epidemiology</i> , <b>2015</b> , 29, 172-83	2.7	29
93	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> , <b>2015</b> , 69, 826-33	5.1	91
92	Maternal hypothyroxinaemia in early pregnancy and school performance in 5-year-old offspring. <i>European Journal of Endocrinology</i> , <b>2015</b> , 173, 563-71	6.5	18
91	Cultural variation in early feeding pattern and maternal perceptions of infant growth. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 481-8	3.6	12
90	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> , <b>2015</b> , 122, 1176-83	3.7	6
89	Do neighborhood characteristics in Amsterdam influence adiposity at preschool age?. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 5561-80	4.6	7
88	Environmental Radiofrequency Electromagnetic Fields Exposure at Home, Mobile and Cordless Phone Use, and Sleep Problems in 7-Year-Old Children. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139869	3.7	24
87	Cardiac Autonomic Nervous System Activation and Metabolic Profile in Young Children: The ABCD Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138302	3.7	20
86	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> , <b>2015</b> , 10, e0140641	3.7	19
85	Exclusively breastfed overweight infants are at the same risk of childhood overweight as formula fed overweight infants. <i>Archives of Disease in Childhood</i> , <b>2015</b> , 100, 932-7	2.2	15
84	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> , <b>2015</b> , 39, 586-92	5.5	39
83	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> , <b>2015</b> , 122, 1664-73	3.7	14
82	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> , <b>2015</b> , 10, e0133313	3.7	16
81	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> , <b>2015</b> , 41, 384-396	4.3	32
80	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> , <b>2014</b> , 164, 762-8	3.6	19
79	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> , <b>2014</b> , 99, 3845-54	5.6	49



78	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 506-16	7	78
77	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> , <b>2014</b> , 176, 1003-5	3.2	2
76	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> , <b>2014</b> , 75, 47-55	1.9	7
75	Screen time and cardiometabolic function in Dutch 5-6 year olds: cross-sectional analysis of the ABCD-study. <i>BMC Public Health</i> , <b>2014</b> , 14, 933	4.1	15
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> , <b>2014</b> , 21, 1097-108	3.9	12
73	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> , <b>2014</b> , 5, 351-60	2.4	13
72	Air pollution during pregnancy and childhood cognitive and psychomotor development: six European birth cohorts. <i>Epidemiology</i> , <b>2014</b> , 25, 636-47	3.1	119
71	Racial/ethnic and immigrant differences in early childhood diet quality. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 1308-17	3.3	21
70	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> , <b>2014</b> , 5, 361-9	2.4	11
69	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> , <b>2014</b> , 9, e94594	3.7	53
68	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> , <b>2013</b> , 13, 49	3.2	32
67	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> , <b>2013</b> , 13, 102	2.6	13
66	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> , <b>2013</b> , 172, 1451-7	4.1	23
65	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> , <b>2013</b> , 81, 41-41		
64	Suboptimal maternal vitamin D status and low education level as determinants of small-for-gestational-age birth weight. <i>European Journal of Nutrition</i> , <b>2013</b> , 52, 273-9	5.2	29
63	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> , <b>2013</b> , 45, 16-22	0.1	
62	Smoking overrules many other risk factors for small for gestational age birth in less educated mothers. <i>Early Human Development</i> , <b>2013</b> , 89, 497-501	2.2	19
61	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , <b>2013</b> , 1, 695-704	35.1	369

60	Ethnic differences in childhood autonomic nervous system regulation. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 5064-6	3.2	5
59	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> , <b>2013</b> , 98, 1417-26	5.6	73
58	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> , <b>2013</b> , 23, 485-91	2.1	123
57	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> , <b>2013</b> , 67, 432-8	5.1	23
56	Explaining socioeconomic inequalities in childhood blood pressure and prehypertension: the ABCD study. <i>Hypertension</i> , <b>2013</b> , 61, 35-41	8.5	38
55	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> , <b>2013</b> , 62, 641-7	8.5	38
54	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> , <b>2013</b> , 67, 972-7	5.2	9
53	Measuring cardiac autonomic nervous system (ANS) activity in children. <i>Journal of Visualized Experiments</i> , <b>2013</b> , e50073	1.6	13
52	Infant nutrition in relation to eating behaviour and fruit and vegetable intake at age 5 years. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 564-71	3.6	37
51	Association between infancy BMI peak and body composition and blood pressure at age 5-6 years. <i>PLoS ONE</i> , <b>2013</b> , 8, e80517	3.7	19
50	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> , <b>2012</b> , 88, 351-6	2.2	23
49	Socioeconomic inequalities in lipid and glucose metabolism in early childhood in a population-based cohort: the ABCD-Study. <i>BMC Public Health</i> , <b>2012</b> , 12, 591	4.1	12
48	Association between body size and blood pressure in children from different ethnic origins. <i>Cardiovascular Diabetology</i> , <b>2012</b> , 11, 136	8.7	18
47	Prenatal stress and balance of the child's cardiac autonomic nervous system at age 5-6 years. <i>PLoS ONE</i> , <b>2012</b> , 7, e30413	3.7	22
46	Educational inequalities in perinatal outcomes: the mediating effect of smoking and environmental tobacco exposure. <i>PLoS ONE</i> , <b>2012</b> , 7, e37002	3.7	32
45	The association between prenatal psychosocial stress and blood pressure in the child at age 5-7 years. <i>PLoS ONE</i> , <b>2012</b> , 7, e43548	3.7	31
44	High levels of antenatal maternal anxiety are associated with altered cognitive control in five-year-old children. <i>Developmental Psychobiology</i> , <b>2012</b> , 54, 441-50	3	38
43	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> , <b>2012</b> , 119, 283-90	3.7	73

42	European birth cohorts for environmental health research. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 29-37	8.4	89
41	Caffeine intake during pregnancy and risk of problem behavior in 5- to 6-year-old children. <i>Pediatrics</i> , <b>2012</b> , 130, e305-13	7.4	43
40	Maternal lipid profile during early pregnancy and pregnancy complications and outcomes: the ABCD study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 3917-25	5.6	171
39	Ethnic differences in maternal underestimation of offspring's weight: the ABCD study. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 53-60	5.5	32
38	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> , <b>2012</b> , 74, 751-7	3.7	48
37	Ethnic differences in cardiometabolic risk profile at age 5-6 years: the ABCD study. <i>PLoS ONE</i> , <b>2012</b> , 7, e43667	3.7	13
36	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> , <b>2011</b> , 106, 1592-601	3.6	30
35	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> , <b>2011</b> , 65, 580-9	5.2	25
34	Maternal triglyceride levels during early pregnancy are associated with birth weight and postnatal growth. <i>Journal of Pediatrics</i> , <b>2011</b> , 159, 736-742.e1	3.6	65
33	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> , <b>2011</b> , 11, 611	4.1	36
32	Antenatal maternal anxiety is associated with problem behaviour at age five. <i>Early Human Development</i> , <b>2011</b> , 87, 565-70	2.2	90
31	Comparison of growth between native and immigrant infants between 0-3 years from the Dutch ABCD cohort. <i>Annals of Human Biology</i> , <b>2011</b> , 38, 544-55	1.7	21
30	Cohort profile: the Amsterdam Born Children and their Development (ABCD) study. <i>International Journal of Epidemiology</i> , <b>2011</b> , 40, 1176-86	7.8	153
29	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> , <b>2010</b> , 104, 108-17	3.6	231
28	Does physical activity in leisure time early in pregnancy reduce the incidence of preeclampsia or gestational hypertension?. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2010</b> , 89, 261-7	3.8	27
27	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> , <b>2010</b> , 1, 347-55	2.4	3
26	Maternal depressive symptoms in relation to perinatal mortality and morbidity: results from a large multiethnic cohort study. <i>Psychosomatic Medicine</i> , <b>2010</b> , 72, 769-76	3.7	81
25	Maternal cortisol and offspring birthweight: results from a large prospective cohort study. <i>Psychoneuroendocrinology</i> , <b>2010</b> , 35, 644-52	5	69

24	Cardio-metabolic risk in 5-year-old children prenatally exposed to maternal psychosocial stress: the ABCD study. <i>BMC Public Health</i> , <b>2010</b> , 10, 251	4.1	36
23	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> , <b>2010</b> , 203, 563.e1-7	6.4	25
22	Higher maternal TSH levels in pregnancy are associated with increased risk for miscarriage, fetal or neonatal death. <i>European Journal of Endocrinology</i> , <b>2009</b> , 160, 985-91	6.5	200
21	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> , <b>2009</b> , 94, 587-95	2.2	40
20	The effect of neighbourhood income and deprivation on pregnancy outcomes in Amsterdam, The Netherlands. <i>Journal of Epidemiology and Community Health</i> , <b>2009</b> , 63, 755-60	5.1	62
19	Early growth patterns and cardiometabolic function at the age of 5 in a multiethnic birth cohort: the ABCD study. <i>BMC Pediatrics</i> , <b>2009</b> , 9, 23	2.6	20
18	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> , <b>2009</b> , 116, 655-64	3.7	55
17	Risk factors for RhD immunisation despite antenatal and postnatal anti-D prophylaxis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2009</b> , 116, 1307-14	3.7	41
16	First-trimester working conditions and birthweight: a prospective cohort study. <i>American Journal of Public Health</i> , <b>2009</b> , 99, 1409-16	5.1	51
15	Is psychosocial stress in first ongoing pregnancies associated with pre-eclampsia and gestational hypertension?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2008</b> , 115, 607-15	3.7	64
14	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> , <b>2008</b> , 48, 1721-9	2.9	69
13	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> , <b>2008</b> , 87, 887-95	7	102
12	Ethnic differences in TSH but not in free T4 concentrations or TPO antibodies during pregnancy. <i>Clinical Endocrinology</i> , <b>2007</b> , 66, 765-70	3.4	60
11	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> , <b>2007</b> , 114, 1232-9	3.7	112
10	Overcommitment to work is associated with changes in cardiac sympathetic regulation. <i>Psychosomatic Medicine</i> , <b>2004</b> , 66, 656-63	3.7	46
9	Large-scale ensemble averaging of ambulatory impedance cardiograms. <i>Behavior Research Methods</i> , <b>2003</b> , 35, 467-77		71
8	Current status of immunoprophylaxis with anti-D immunoglobulin. <i>Vox Sanguinis</i> , <b>2003</b> , 85, 328-37	3.1	35
7	Diagnostic strategies for C-reactive protein. <i>BMC Cardiovascular Disorders</i> , <b>2002</b> , 2, 9	2.3	12

6	Covariance of metabolic and hemostatic risk indicators in men and women. <i>Fibrinolysis and Proteolysis</i> , <b>2001</b> , 15, 9-20		4
5	Ambulatory heart rate is underestimated when measured by an ambulatory blood pressure device. <i>Journal of Hypertension</i> , <b>2001</b> , 19, 1301-7	1.9	2
4	The validity and reliability of the Dutch EffortReward Imbalance Questionnaire.. <i>Journal of Occupational Health Psychology</i> , <b>2000</b> , 5, 142-155	5.7	66
3	Effects of work stress on ambulatory blood pressure, heart rate, and heart rate variability. <i>Hypertension</i> , <b>2000</b> , 35, 880-6	8.5	473
2	Work stress and metabolic and hemostatic risk factors. <i>Psychosomatic Medicine</i> , <b>1999</b> , 61, 796-805	3.7	89
1	Influence of the parameters of a human triceps surae muscle model on the isometric torque-angle relationship. <i>Journal of Biomechanical Engineering</i> , <b>1996</b> , 118, 17-25	2.1	46