

# The Generation R Study: design and cohort update 2017

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The end of the beginning: epigenetic variation <i>in utero</i> as a mediator of later human health and disease. <i>Epigenomics</i> , 2017, 9, 217-221.	1.0	8
2	Mothersâ€™ intake of sugar-containing beverages during pregnancy and body composition of their children during childhood: the Generation R Study. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 834-841.	2.2	50
3	25-hydroxyvitamin D concentrations during fetal life and bone health in children aged 6 years: a population-based prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 367-376.	5.5	46
4	Social inequalities and dental caries in six-year-old children from the Netherlands. <i>Journal of Dentistry</i> , 2017, 62, 18-24.	1.7	45
5	Duration and exclusiveness of breastfeeding and risk of childhood atopic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1936-1943.	2.7	26
6	Longitudinal Associations of Sleep Duration in Infancy and Early Childhood with Body Composition and Cardiometabolic Health at the Age of 6 Years: The Generation R Study. <i>Childhood Obesity</i> , 2017, 13, 400-408.	0.8	22
7	No Interactive Effects of Sex and Persistent Cytomegalovirus on Immune Phenotypes in Young Children: The Generation R Study. <i>Journal of Infectious Diseases</i> , 2017, 215, 883-888.	1.9	1
8	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , 2017, 32, 807-850.	2.5	379
9	The Association of Thyroid Function With Maternal and Neonatal Homocysteine Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4548-4556.	1.8	8
10	Exposure to elemental composition of outdoor PM 2.5 at birth and cognitive and psychomotor function in childhood in four European birth cohorts. <i>Environment International</i> , 2017, 109, 170-180.	4.8	41
11	Social inequalities in childrenâ€™s oral health-related quality of life: the Generation R Study. <i>Quality of Life Research</i> , 2017, 26, 3429-3437.	1.5	11
12	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017, 26, 4067-4085.	1.4	211
13	The role of vitamin D on circulating memory T cells in children: The Generation R study. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 579-587.	1.1	18
14	Prevalence of Hearing Loss Among Children 9 to 11 Years Old. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 928.	1.2	30
15	Testing the direction of effects between child body composition and restrictive feeding practices: results from a population-based cohort. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 783-790.	2.2	84
16	Disentangling Heterogeneity of Childhood Disruptive Behavior Problems Into Dimensions and Subgroups. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 678-686.	0.3	26
17	Diet Quality throughout Early Life in Relation to Allergic Sensitization and Atopic Diseases in Childhood. <i>Nutrients</i> , 2017, 9, 841.	1.7	17
18	Prediction complements explanation in understanding the developing brain. <i>Nature Communications</i> , 2018, 9, 589.	5.8	144

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19	Foetal, neonatal and child vitamin D status and enamel hypomineralization. <i>Community Dentistry and Oral Epidemiology</i> , 2018, 46, 343-351.	0.9	40
20	Psychotic-like experiences in pre-adolescence: what precedes the antecedent symptoms of severe mental illness?. <i>Acta Psychiatrica Scandinavica</i> , 2018, 138, 15-25.	2.2	25
21	Genetic associations with childhood brain growth, defined in two longitudinal cohorts. <i>Genetic Epidemiology</i> , 2018, 42, 405-414.	0.6	11
22	Gene-environment interplay in the etiology of psychosis. <i>Psychological Medicine</i> , 2018, 48, 1925-1936.	2.7	89
23	Determinants of organophosphate pesticide exposure in pregnant women: A population-based cohort study in the Netherlands. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 489-501.	2.1	49
24	Maternal lipid profile 6 years after a gestational hypertensive disorder. <i>Journal of Clinical Lipidology</i> , 2018, 12, 428-436.e4.	0.6	11
25	Carriage of multidrug-resistant bacteria among pediatric patients before and during their hospitalization in a tertiary pediatric unit in Tunisia. <i>Libyan Journal of Medicine</i> , 2018, 13, 1419047.	0.8	19
26	Maternal hemoglobin and hematocrit levels during pregnancy and childhood lung function and asthma. <i>The Generation R Study. Pediatric Pulmonology</i> , 2018, 53, 130-137.	1.0	8
27	Bisphenol and phthalate concentrations and its determinants among pregnant women in a population-based cohort in the Netherlands, 2004-5. <i>Environmental Research</i> , 2018, 161, 562-572.	3.7	121
28	Recruiting the ABCD sample: Design considerations and procedures. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 16-22.	1.9	696
29	Paediatric lung imaging: the times they are a-changin'. <i>European Respiratory Review</i> , 2018, 27, 170097.	3.0	25
30	Plasma fatty acid patterns during pregnancy and child's growth, body composition, and cardiometabolic health: The Generation R Study. <i>Clinical Nutrition</i> , 2018, 37, 984-992.	2.3	24
31	The identification of celiac disease in asymptomatic children: the Generation R Study. <i>Journal of Gastroenterology</i> , 2018, 53, 377-386.	2.3	29
32	Maternal plasma n-3 and n-6 polyunsaturated fatty acids during pregnancy and features of fetal health: Fetal growth velocity, birth weight and duration of pregnancy. <i>Clinical Nutrition</i> , 2018, 37, 1367-1374.	2.3	29
33	Polygenic scores for schizophrenia and educational attainment are associated with behavioural problems in early childhood in the general population. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 39-47.	3.1	68
34	The Fetus or the Infant: Which Is the Father of the Man? (Both). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 147-148.	2.5	1
35	A priori and a posteriori derived dietary patterns in infancy and cardiometabolic health in childhood: The role of body composition. <i>Clinical Nutrition</i> , 2018, 37, 1589-1595.	2.3	18
36	Fetal and Infant Growth Patterns and Risk of Lower Lung Function and Asthma. <i>The Generation R Study. American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 183-192.	2.5	56

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37	Lower respiratory infections in early life are linked to later asthma. <i>Thorax</i> , 2018, 73, 105-106.	2.7	8
38	Associations of adult genetic risk scores for adiposity with childhood abdominal, liver and pericardial fat assessed by magnetic resonance imaging. <i>International Journal of Obesity</i> , 2018, 42, 897-904.	1.6	7
39	Prenatal and early postnatal measures of brain development and childhood sleep patterns. <i>Pediatric Research</i> , 2018, 83, 760-766.	1.1	13
40	Maternal alcohol consumption and offspring DNA methylation: findings from six general population-based birth cohorts. <i>Epigenomics</i> , 2018, 10, 27-42.	1.0	58
41	Association of Genetic Risk for Schizophrenia and Bipolar Disorder With Infant Neuromotor Development. <i>JAMA Psychiatry</i> , 2018, 75, 96.	6.0	21
42	Ancestry and dental development: A geographic and genetic perspective. <i>American Journal of Physical Anthropology</i> , 2018, 165, 299-308.	2.1	27
43	Association of Blood Pressure and Arterial Stiffness With Cognition in 2 Population-Based Child and Adult Cohorts. <i>Journal of the American Heart Association</i> , 2018, 7, e009847.	1.6	32
44	Dynamic prediction of childhood high blood pressure in a population-based birth cohort: a model development study. <i>BMJ Open</i> , 2018, 8, e023912.	0.8	4
45	Maternal depression during pregnancy and cord blood DNA methylation: findings from the Avon Longitudinal Study of Parents and Children. <i>Translational Psychiatry</i> , 2018, 8, 244.	2.4	44
46	Ethnic background and children's television viewing trajectories: The Generation R Study. <i>PLoS ONE</i> , 2018, 13, e0209375.	1.1	3
47	Eating behavior and body composition across childhood: a prospective cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 96.	2.0	50
48	Maternal blood pressure and hypertensive disorders during pregnancy and childhood respiratory morbidity: the Generation R Study. <i>European Respiratory Journal</i> , 2018, 52, 1800378.	3.1	13
49	The Association of Thyroid Function With Bone Density During Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4125-4134.	1.8	7
50	First Trimester Urinary Bisphenol and Phthalate Concentrations and Time to Pregnancy: A Population-Based Cohort Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3540-3547.	1.8	19
51	Dietary protein intake in school-age children and detailed measures of body composition: the Generation R Study. <i>International Journal of Obesity</i> , 2018, 42, 1715-1723.	1.6	23
52	Consortium-based genome-wide meta-analysis for childhood dental caries traits. <i>Human Molecular Genetics</i> , 2018, 27, 3113-3127.	1.4	32
53	The effect of early growth patterns and lung function on the development of childhood asthma: a population based study. <i>Thorax</i> , 2018, 73, 1137-1145.	2.7	21
54	How Do We Improve the Impact of Iodine Deficiency Disorders Prevention in Europe and Beyond?. <i>European Thyroid Journal</i> , 2018, 7, 193-200.	1.2	15

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55	Thyroid Function in Early Pregnancy, Child IQ, and Autistic Traits: A Meta-Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2967-2979.	1.8	77
56	Prenatal maternal stress, fetal programming, and mechanisms underlying later psychopathology—A global perspective. <i>Development and Psychopathology</i> , 2018, 30, 843-854.	1.4	155
57	Maternal and paternal cannabis use during pregnancy and the risk of psychotic-like experiences in the offspring. <i>Schizophrenia Research</i> , 2018, 202, 322-327.	1.1	38
58	It's the mother!: How assumptions about the causal primacy of maternal effects influence research on the developmental origins of health and disease. <i>Social Science and Medicine</i> , 2018, 213, 20-27.	1.8	80
59	The Ontario Birth Study: A prospective pregnancy cohort study integrating perinatal research into clinical care. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 290-301.	0.8	20
60	The bidirectional association between sleep problems and autism spectrum disorder: a population-based cohort study. <i>Molecular Autism</i> , 2018, 9, 8.	2.6	83
61	Early-life dietary and epigenetic influences on childhood musculoskeletal health: Update on the UK component of the ALPHABET project. <i>Nutrition Bulletin</i> , 2018, 43, 158-173.	0.8	2
62	Infant breastfeeding and childhood general, visceral, liver, and pericardial fat measures assessed by magnetic resonance imaging. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 722-729.	2.2	9
63	The Lifespan Human Connectome Project in Development: A large-scale study of brain connectivity development in 5–21 year olds. <i>NeuroImage</i> , 2018, 183, 456-468.	2.1	184
64	Association Between Portable Music Player Use and Hearing Loss Among Children of School Age in the Netherlands. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 668.	1.2	21
65	Structural Brain Connectivity in Childhood Disruptive Behavior Problems: A Multidimensional Approach. <i>Biological Psychiatry</i> , 2019, 85, 336-344.	0.7	19
66	High maternal early-pregnancy blood glucose levels are associated with altered fetal growth and increased risk of adverse birth outcomes. <i>Diabetologia</i> , 2019, 62, 1880-1890.	2.9	44
67	Dietary Inflammatory Index and Non-Communicable Disease Risk: A Narrative Review. <i>Nutrients</i> , 2019, 11, 1873.	1.7	198
68	Parental and child factors associated with inhalant and food allergy in a population-based prospective cohort study: the Generation R Study. <i>European Journal of Pediatrics</i> , 2019, 178, 1507-1517.	1.3	12
69	Organophosphate Pesticide Exposure in Pregnancy in Association with Ultrasound and Delivery Measures of Fetal Growth. <i>Environmental Health Perspectives</i> , 2019, 127, 87005.	2.8	29
70	Organophosphate pesticide metabolite concentrations in urine during pregnancy and offspring attention-deficit hyperactivity disorder and autistic traits. <i>Environment International</i> , 2019, 131, 105002.	4.8	36
71	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.	4.8	51
72	Association of Sleep Problems and Melatonin Use in School-aged Children. <i>JAMA Pediatrics</i> , 2019, 173, 883.	3.3	13

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73	Early Pregnancy Cardiovascular Health and Subclinical Atherosclerosis. <i>Journal of the American Heart Association</i> , 2019, 8, e011394.	1.6	18
74	Cohort Profile: The DynaHEALTH consortium " a European consortium for a life-course bio-psychosocial model of healthy ageing of glucose homeostasis. <i>International Journal of Epidemiology</i> , 2019, 48, 1051-1051k.	0.9	10
75	Childhood sleep disturbances and white matter microstructure in preadolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 1242-1250.	3.1	15
76	Maternal thyroid function during pregnancy and child brain morphology: a time window-specific analysis of a prospective cohort. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 629-637.	5.5	94
77	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. <i>JAMA Network Open</i> , 2019, 2, e1912902.	2.8	50
78	Consequences of Perinatal Cannabis Exposure. <i>Trends in Neurosciences</i> , 2019, 42, 871-884.	4.2	75
79	Body composition in anorexia nervosa: Meta-analysis and meta-regression of cross-sectional and longitudinal studies. <i>International Journal of Eating Disorders</i> , 2019, 52, 1205-1223.	2.1	37
80	Observed infant-parent attachment and brain morphology in middle childhood" A population-based study. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100724.	1.9	19
81	Customized versus population birth weight charts for identification of newborns at risk of long-term adverse cardio-metabolic and respiratory outcomes: a population-based prospective cohort study. <i>BMC Medicine</i> , 2019, 17, 186.	2.3	7
82	Executive functioning and neurodevelopmental disorders in early childhood: a prospective population-based study. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2019, 13, 38.	1.2	31
83	Systematic evaluation and validation of reference and library selection methods for deconvolution of cord blood DNA methylation data. <i>Clinical Epigenetics</i> , 2019, 11, 125.	1.8	107
84	Maternal Thyroid Function in Early Pregnancy and Child Attention-Deficit Hyperactivity Disorder: An Individual-Participant Meta-Analysis. <i>Thyroid</i> , 2019, 29, 1316-1326.	2.4	11
85	Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , 2019, 34, 1055-1074.	2.5	31
86	Organophosphate pesticides exposure in pregnant women and maternal and cord blood thyroid hormone concentrations. <i>Environment International</i> , 2019, 132, 105124.	4.8	16
87	Celiac Disease Autoimmunity and Emotional and Behavioral Problems in Childhood. <i>Pediatrics</i> , 2019, 144, e20183933.	1.0	4
88	Gestational age at birth and sleep duration in early childhood in three population-based cohorts. <i>Sleep Medicine: X</i> , 2019, 1, 100002.	0.5	6
89	Fractures in school age children in relation to sex and ethnic background: The Generation R Study. <i>Bone</i> , 2019, 121, 227-231.	1.4	7
90	Organophosphate Pesticide Metabolite Concentrations in Urine during Pregnancy and Offspring Nonverbal IQ at Age 6 Years. <i>Environmental Health Perspectives</i> , 2019, 127, 17007.	2.8	30

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91	New physical activity spaces in deprived neighborhoods: Does it change outdoor play and sedentary behavior? A natural experiment. <i>Health and Place</i> , 2019, 58, 102151.	1.5	13
92	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. <i>Hypertension</i> , 2019, 74, 375-383.	1.3	73
93	Predictors and patterns of eating behaviors across childhood: Results from The Generation R study. <i>Appetite</i> , 2019, 141, 104295.	1.8	25
94	Altered DNA methylation in children born to mothers with rheumatoid arthritis during pregnancy. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1198-1204.	0.5	9
95	Is maternal lipid profile in early pregnancy associated with pregnancy complications and blood pressure in pregnancy and long term postpartum?. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 150.e1-150.e13.	0.7	63
96	Exposure to Maternal Depressive Symptoms in Fetal Life or Childhood and Offspring Brain Development: A Population-Based Imaging Study. <i>American Journal of Psychiatry</i> , 2019, 176, 702-710.	4.0	53
97	Associations of Maternal Psychological Distress during Pregnancy with Childhood General and Organ Fat Measures. <i>Childhood Obesity</i> , 2019, 15, 313-322.	0.8	13
98	Stuttering and gray matter morphometry: A population-based neuroimaging study in young children. <i>Brain and Language</i> , 2019, 194, 121-131.	0.8	9
99	Developmental Trajectories of Anxiety and Depression Symptoms from Early to Middle Childhood: a Population-Based Cohort Study in the Netherlands. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 1785-1798.	3.5	27
100	General psychopathology, internalising and externalising in children and functional outcomes in late adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 1183-1190.	3.1	45
101	Associations of Fetal and Infant Weight Change With General, Visceral, and Organ Adiposity at School Age. <i>JAMA Network Open</i> , 2019, 2, e192843.	2.8	31
102	Using Food to Soothe in Infancy is Prospectively Associated with Childhood BMI in a Population-Based Cohort. <i>Journal of Nutrition</i> , 2019, 149, 788-794.	1.3	21
103	Epigenome-wide association study reveals methylation pathways associated with childhood allergic sensitization. <i>Epigenetics</i> , 2019, 14, 445-466.	1.3	43
104	Prenatal exposure to non-steroidal anti-inflammatory drugs (NSAIDs) and neurodevelopmental outcomes in children. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 452-459.	0.9	6
105	Fetal umbilical, cerebral and pulmonary blood flow patterns in relation to lung function and asthma in childhood. The Generation R Study. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 443-450.	1.1	7
106	Human chorionic gonadotropin and risk of pre-eclampsia: prospective population-based cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 477-483.	0.9	30
107	Maternal and neonatal 25-hydroxyvitamin D concentrations and school-age lung function, asthma and allergy. The Generation R Study. <i>Clinical and Experimental Allergy</i> , 2019, 49, 900-910.	1.4	11
108	Most associations of early-life environmental exposures and genetic risk factors poorly differentiate between eczema phenotypes: the Generation R Study. <i>British Journal of Dermatology</i> , 2019, 181, 1190-1197.	1.4	18

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109	Ethnic background and children's oral health-related quality of life. <i>Quality of Life Research</i> , 2019, 28, 1783-1791.	1.5	9
110	Testing Bidirectional Associations Between Childhood Aggression and BMI: Results from Three Cohorts. <i>Obesity</i> , 2019, 27, 822-829.	1.5	11
111	Preschool family irregularity and the development of sleep problems in childhood: a longitudinal study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 857-865.	3.1	36
112	Maternal psychological distress during pregnancy and childhood cardio-metabolic risk factors. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 572-579.	1.1	14
113	Association of Maternal Iodine Status With Child IQ: A Meta-Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5957-5967.	1.8	95
114	Prenatal maternal antidepressants, anxiety, and depression and offspring DNA methylation: epigenome-wide associations at birth and persistence into early childhood. <i>Clinical Epigenetics</i> , 2019, 11, 56.	1.8	46
115	The Associations of Maternal and Neonatal Vitamin D with Dental Development in Childhood. <i>Current Developments in Nutrition</i> , 2019, 3, nzy100.	0.1	9
116	Validation of a semi-quantitative FFQ for 18-month-old toddlers: the Growing Up in Singapore Towards Healthy Outcomes (GUSTO) study. <i>Public Health Nutrition</i> , 2019, 22, 1990-2000.	1.1	8
117	Interaction between lifestyle and genetic susceptibility in myopia: the Generation R study. <i>European Journal of Epidemiology</i> , 2019, 34, 777-784.	2.5	49
118	Longitudinally consistent estimates of intrinsic functional networks. <i>Human Brain Mapping</i> , 2019, 40, 2511-2528.	1.9	6
119	Bisphenol A Biomarkers and Biomonitoring. , 2019, , 429-454.		0
120	Femoral stress is prominently associated with fracture risk in children: The Generation R Study. <i>Bone</i> , 2019, 122, 150-155.	1.4	5
121	Placental Growth Factor as an Indicator of Maternal Cardiovascular Risk After Pregnancy. <i>Circulation</i> , 2019, 139, 1698-1709.	1.6	38
122	Deriving the Dietary Approaches to Stop Hypertension (DASH) Score in Women from Seven Pregnancy Cohorts from the European ALPHABET Consortium. <i>Nutrients</i> , 2019, 11, 2706.	1.7	20
123	Frequent Bullying Involvement and Brain Morphology in Children. <i>Frontiers in Psychiatry</i> , 2019, 10, 696.	1.3	46
124	Prenatal maternal psychopathology and stress and offspring HPA axis function at 6 years. <i>Psychoneuroendocrinology</i> , 2019, 99, 120-127.	1.3	43
125	Technical challenges of quantitative chest MRI data analysis in a large cohort pediatric study. <i>European Radiology</i> , 2019, 29, 2770-2782.	2.3	6
126	Interaction of schizophrenia polygenic risk and cortisol level on pre-adolescent brain structure. <i>Psychoneuroendocrinology</i> , 2019, 101, 295-303.	1.3	16



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127	During day and night: Childhood psychotic experiences and objective and subjective sleep problems. <i>Schizophrenia Research</i> , 2019, 206, 127-134.	1.1	16
128	Early pregnancy bisphenol and phthalate metabolite levels, maternal hemodynamics and gestational hypertensive disorders. <i>Human Reproduction</i> , 2019, 34, 365-373.	0.4	33
129	Subcutaneous fat mass in infancy and abdominal, pericardial and liver fat assessed by Magnetic Resonance Imaging at the age of 10 years. <i>International Journal of Obesity</i> , 2019, 43, 392-401.	1.6	5
130	The role of accelerated dental development on the occurrence of aberrant dental traits that indicate malocclusion. <i>European Journal of Orthodontics</i> , 2019, 41, 397-403.	1.1	4
131	Neural Profile of Callous Traits in Children: A Population-Based Neuroimaging Study. <i>Biological Psychiatry</i> , 2019, 85, 399-407.	0.7	14
132	Interactions between nutrients in the maternal diet and the implications for the long-term health of the offspring. <i>Proceedings of the Nutrition Society</i> , 2019, 78, 88-96.	0.4	17
133	Maternal prepregnancy body mass index and offspring white matter microstructure: results from three birth cohorts. <i>International Journal of Obesity</i> , 2019, 43, 1995-2006.	1.6	20
134	Comparison of national cross-sectional breast-feeding surveys by maternal education in Europe (2006-2016). <i>Public Health Nutrition</i> , 2019, 22, 848-861.	1.1	38
135	Maternal body mass index, gestational weight gain, and childhood abdominal, pericardial, and liver fat assessed by magnetic resonance imaging. <i>International Journal of Obesity</i> , 2019, 43, 581-593.	1.6	26
136	Preconception and prenatal cannabis use and the risk of behavioural and emotional problems in the offspring; a multi-informant prospective longitudinal study. <i>International Journal of Epidemiology</i> , 2019, 48, 287-296.	0.9	47
137	Structure, longitudinal invariance, and stability of the Child Behavior Checklist 1½-5™s <i>Diagnostic and Statistical Manual of Mental Disorders</i>™ Autism Spectrum Disorder scale: Findings from Generation R (Rotterdam). <i>Autism</i> , 2019, 23, 223-235.	2.4	19
138	Diet quality in childhood: the Generation R Study. <i>European Journal of Nutrition</i> , 2019, 58, 1259-1269.	1.8	44
139	Klotho gene polymorphism, brain structure and cognition in early-life development. <i>Brain Imaging and Behavior</i> , 2020, 14, 213-225.	1.1	5
140	Prenatal Maternal Stress and Child IQ. <i>Child Development</i> , 2020, 91, 347-365.	1.7	15
141	Similarities and differences of dietary and other determinants of iodine status in pregnant women from three European birth cohorts. <i>European Journal of Nutrition</i> , 2020, 59, 371-387.	1.8	19
142	The Complex Role of Parental Separation in the Association Family Conflict and Child Problem Behavior. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2020, 49, 79-93.	2.2	15
143	Diet quality in early and mid-childhood in relation to trajectories of growth and body composition. <i>Clinical Nutrition</i> , 2020, 39, 845-852.	2.3	20
144	The interaction between oxytocin receptor gene methylation and maternal behavior on children's early theory of mind abilities. <i>Development and Psychopathology</i> , 2020, 32, 511-519.	1.4	6

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145	General and Organ Fat Assessed by Magnetic Resonance Imaging and Respiratory Outcomes in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 348-355.	2.5	24
146	Associations of physical activity and screen time with white matter microstructure in children from the general population. <i>NeuroImage</i> , 2020, 205, 116258.	2.1	28
147	Associations of Th2, Th17, Treg cells, and IgA <sup>+</sup> memory B cells with atopic disease in children: The Generation R Study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 178-187.	2.7	35
148	Subfoveal choroidal thickness at age 9 years in relation to clinical and perinatal characteristics in the population-based Generation R Study. <i>Acta Ophthalmologica</i> , 2020, 98, 172-176.	0.6	7
149	Multicentre reference values for cardiac magnetic resonance imaging derived ventricular size and function for children aged 0–18 years. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 102-113.	0.5	48
150	Polygenic Risk Scores for Developmental Disorders, Neuromotor Functioning During Infancy, and Autistic Traits in Childhood. <i>Biological Psychiatry</i> , 2020, 87, 132-138.	0.7	27
151	Fetal and infant growth patterns and left and right ventricular measures in childhood assessed by cardiac MRI. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 63-74.	0.8	11
152	Environmental determinants associated with acute otitis media in children: a longitudinal study. <i>Pediatric Research</i> , 2020, 87, 163-168.	1.1	14
153	Associations of eczema phenotypes with emotional and behavioural problems from birth until school age. The Generation R Study. <i>British Journal of Dermatology</i> , 2020, 183, 311-320.	1.4	7
154	Liver Fat and Cardiometabolic Risk Factors Among School-Age Children. <i>Hepatology</i> , 2020, 72, 119-129.	3.6	25
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167	Parental psychological distress during pregnancy and the risk of childhood lower lung function and asthma: a population-based prospective cohort study. <i>Thorax</i> , 2020, 75, 1074-1081.	2.7	7
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216	Survey of Neonates in Pomerania (SNiP): Study design and cohort update. <i>Paediatric and Perinatal Epidemiology</i> , 2020, 34, 204-213.	0.8	4
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238	The association of BMI and physical activity on acetabular dysplasia in children. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 50-58.	0.6	4
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241	Urinary Iodine Concentrations in Pregnant Women and Offspring Brain Morphology. <i>Thyroid</i> , 2021, 31, 964-972.	2.4	10
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246	Associations of Hair Cortisol Concentrations with General and Organ Fat Measures in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e551-e561.	1.8	9
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256	Breastfeeding and Childhood Dental Caries: Results from a Socially Diverse Birth Cohort Study. <i>Caries Research</i> , 2021, 55, 153-161.	0.9	26
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258	Harsh Parenting and Child Brain Morphology: A Population-Based Study. <i>Child Maltreatment</i> , 2022, 27, 163-173.	2.0	15
259	Paternal body mass index and offspring DNA methylation: findings from the PACE consortium. <i>International Journal of Epidemiology</i> , 2021, 50, 1297-1315.	0.9	16
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265	Bayesian evidence synthesis in case of multi-cohort datasets: An illustration by multi-informant differences in self-control. <i>Developmental Cognitive Neuroscience</i> , 2021, 47, 100904.	1.9	1
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271	Maternal iron status during early pregnancy and school-age, lung function, asthma, and allergy: The Generation R Study. <i>Pediatric Pulmonology</i> , 2021, 56, 1771-1778.	1.0	12
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277	Increased Th22 cell numbers in a general pediatric population with filaggrin haploinsufficiency: The Generation R Study. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1360-1368.	1.1	4
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279	Methylphenidate Treatment Adherence and Persistence in Children in the Netherlands. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2021, 31, 205-213.	0.7	3
281	The iBerry study: a longitudinal cohort study of adolescents at high risk of psychopathology. <i>European Journal of Epidemiology</i> , 2021, 36, 453-464.	2.5	15
282	Associations of circulating folate, vitamin B12 and homocysteine concentrations in early pregnancy and cord blood with epigenetic gestational age: the Generation R Study. <i>Clinical Epigenetics</i> , 2021, 13, 95.	1.8	9
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285	Mental Health in Early Childhood and Changes in Cardiometabolic Dysregulation by Preadolescence. <i>Psychosomatic Medicine</i> , 2021, 83, 256-264.	1.3	3
286	Associations of maternal early-pregnancy dietary glycemic index with childhood general, abdominal and ectopic fat accumulation. <i>Clinical Nutrition</i> , 2021, 40, 1628-1636.	2.3	2
287	Adverse intergenerational effects of ethnically-divisive social contexts on children's mental health: A prospective cohort study in the Netherlands. <i>Social Science and Medicine</i> , 2021, 277, 113932.	1.8	1
288	Objective Measurement of Listening Device Use and Its Relation to Hearing Acuity. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 515-522.	1.1	1
289	On foot or by car: what determines children's active school travel?. <i>Children's Geographies</i> , 0, , 1-15.	1.6	3
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291	Associations of family feeding and mealtime practices with children's overall diet quality: Results from a prospective population-based cohort. <i>Appetite</i> , 2021, 160, 105083.	1.8	11
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294	Gene-environment correlations and causal effects of childhood maltreatment on physical and mental health: a genetically informed approach. <i>Lancet Psychiatry</i> , 2021, 8, 373-386.	3.7	84
295	Maternal bisphenol urine concentrations, fetal growth and adverse birth outcomes: A population-based prospective cohort. <i>Environmental Health</i> , 2021, 20, 60.	1.7	23
296	Cardio-metabolic risk factors during childhood in relation to lung function and asthma. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 945-952.	1.1	3
297	Associations Between Prenatal, Perinatal, and Early Childhood Vitamin D Status and Risk of Dental Caries at 6 Years. <i>Journal of Nutrition</i> , 2021, 151, 1993-2000.	1.3	14
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300	The relationship between breastfeeding and maternal education and family income. <i>Kazan Medical Journal</i> , 2021, 102, 355-361.	0.1	0
301	Maternal phthalate urine concentrations, fetal growth and adverse birth outcomes. A population-based prospective cohort study. <i>Environment International</i> , 2021, 151, 106443.	4.8	41
302	Neonatal DNA methylation and childhood low prosocial behavior: An epigenome-wide association meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 228-241.	1.1	2
303	Fetal Growth Trajectories Among Small for Gestational Age Babies and Child Neurodevelopment. <i>Epidemiology</i> , 2021, 32, 664-671.	1.2	12
304	Childhood Adiposity Associated With Expanded Effector Memory CD8+ and $\gamma\delta$ T Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3923-e3935.	1.8	2
305	Thalamic Subregions and Obsessive-Compulsive Symptoms in 2,500 Children From the General Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 321-330.	0.3	12
306	Smartphone Use Associated with Refractive Error in Teenagers. <i>Ophthalmology</i> , 2021, 128, 1681-1688.	2.5	19
307	T cell composition and polygenic multiple sclerosis risk: a population-based study in children. <i>European Journal of Neurology</i> , 2021, 28, 3731-3741.	1.7	3
308	Body fat, cardiovascular risk factors and brain structure in school-age children. <i>International Journal of Obesity</i> , 2021, 45, 2425-2431.	1.6	6
309	Maternal Early Pregnancy Glucose Concentrations and Liver Fat Among School-Age Children. <i>Hepatology</i> , 2021, 74, 1902-1913.	3.6	9
310	Phenotypic Consequences of the <i>GJD2</i> Risk Genotype in Myopia Development. , 2021, 62, 16.		5
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