

Vincent W Jaddoe

List of Publications by Citations

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806
papers

31,939
citations

89
h-index

137
g-index

839
ext. papers

39,326
ext. citations

6.2
avg, IF

7.03
L-index

#	Paper	IF	Citations
806	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016 , 98, 680-96	11	489
805	The Generation R Study: design and cohort update 2012. <i>European Journal of Epidemiology</i> , 2012 , 27, 739-56	12.1	442
804	Influence of maternal obesity on the long-term health of offspring. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 53-64	18.1	421
803	The Generation R Study: design and cohort update 2017. <i>European Journal of Epidemiology</i> , 2016 , 31, 1243-1264	12.1	395
802	A genome-wide association study identifies CDHR3 as a susceptibility locus for early childhood asthma with severe exacerbations. <i>Nature Genetics</i> , 2014 , 46, 51-5	36.3	376
801	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013 , 1, 695-704	35.1	369
800	Prolonged and exclusive breastfeeding reduces the risk of infectious diseases in infancy. <i>Pediatrics</i> , 2010 , 126, e18-25	7.4	360
799	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015 , 47, 1449-1456	36.3	329
798	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012 , 44, 526-31	36.3	292
797	Risk factors and outcomes of maternal obesity and excessive weight gain during pregnancy. <i>Obesity</i> , 2013 , 21, 1046-55	8	287
796	Association of maternal thyroid function during early pregnancy with offspring IQ and brain morphology in childhood: a population-based prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 35-43	18.1	276
795	Exposure to the Chinese famine in early life and the risk of hyperglycemia and type 2 diabetes in adulthood. <i>Diabetes</i> , 2010 , 59, 2400-6	0.9	276
794	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252	52.4	266
793	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2011 , 44, 187-92	36.3	244
792	Urinary metabolite concentrations of organophosphorous pesticides, bisphenol A, and phthalates among pregnant women in Rotterdam, the Netherlands: the Generation R study. <i>Environmental Research</i> , 2008 , 108, 260-7	7.9	243
791	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013 , 45, 76-82	36.3	232
790	The Generation R Study: Design and cohort profile. <i>European Journal of Epidemiology</i> , 2006 , 21, 475-84	12.1	222

789	Active and passive maternal smoking during pregnancy and the risks of low birthweight and preterm birth: the Generation R Study. <i>Paediatric and Perinatal Epidemiology</i> , 2008 , 22, 162-71	2.7	218
788	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
787	Preterm birth, infant weight gain, and childhood asthma risk: a meta-analysis of 147,000 European children. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1317-29	11.5	215
786	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016 , 25, 389-403	5.6	202
785	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
784	Children's eating behavior, feeding practices of parents and weight problems in early childhood: results from the population-based Generation R Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012 , 9, 130	8.4	192
783	The Generation R Study: design and cohort update 2010. <i>European Journal of Epidemiology</i> , 2010 , 25, 823-41	12.1	191
782	Intrauterine cannabis exposure affects fetal growth trajectories: the Generation R Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009 , 48, 1173-81	7.2	186
781	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010 , 42, 430-5	36.3	184
780	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
779	Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 13790-4	11.5	181
778	The Generation R Study Biobank: a resource for epidemiological studies in children and their parents. <i>European Journal of Epidemiology</i> , 2007 , 22, 917-23	12.1	179
777	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1702-1715	27.4	176
776	Risk factors and outcomes associated with first-trimester fetal growth restriction. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 527-34	27.4	175
775	Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. <i>Nature Communications</i> , 2016 , 7, 10577	17.4	172
774	The Generation R Study: Biobank update 2015. <i>European Journal of Epidemiology</i> , 2014 , 29, 911-27	12.1	166
773	Childhood cardiometabolic outcomes of maternal obesity during pregnancy: the Generation R Study. <i>Hypertension</i> , 2014 , 63, 683-91	8.5	163
772	Hypothyroxinemia and TPO-antibody positivity are risk factors for premature delivery: the generation R study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 4382-90	5.6	162

771	Pregnancy and birth cohort resources in europe: a large opportunity for aetiological child health research. <i>Paediatric and Perinatal Epidemiology</i> , 2013 , 27, 393-414	2.7	157
770	Association of gestational maternal hypothyroxinemia and increased autism risk. <i>Annals of Neurology</i> , 2013 , 74, 733-42	9.4	154
769	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
768	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	5.6	151
767	First trimester fetal growth restriction and cardiovascular risk factors in school age children: population based cohort study. <i>BMJ, The</i> , 2014 , 348, g14	5.9	151
766	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1129-40	27.4	149
765	Maternal smoking and fetal growth characteristics in different periods of pregnancy: the generation R study. <i>American Journal of Epidemiology</i> , 2007 , 165, 1207-15	3.8	146
764	Periconception folic acid supplementation, fetal growth and the risks of low birth weight and preterm birth: the Generation R Study. <i>British Journal of Nutrition</i> , 2009 , 102, 777-85	3.6	142
763	Association between common variation at the FTO locus and changes in body mass index from infancy to late childhood: the complex nature of genetic association through growth and development. <i>PLoS Genetics</i> , 2011 , 7, e1001307	6	141
762	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013 , 22, 2735-47	5.6	138
761	Trajectories of picky eating during childhood: A general population study. <i>International Journal of Eating Disorders</i> , 2015 , 48, 570-9	6.3	138
760	The Generation R Study: design and cohort update until the age of 4 years. <i>European Journal of Epidemiology</i> , 2008 , 23, 801-11	12.1	132
759	Maternal Mild Thyroid Hormone Insufficiency in Early Pregnancy and Attention-Deficit/Hyperactivity Disorder Symptoms in Children. <i>JAMA Pediatrics</i> , 2015 , 169, 838-45	8.3	130
758	DNA methylation mediates the effect of maternal smoking during pregnancy on birthweight of the offspring. <i>International Journal of Epidemiology</i> , 2015 , 44, 1224-37	7.8	130
757	Levels of metabolites of organophosphate pesticides, phthalates, and bisphenol A in pooled urine specimens from pregnant women participating in the Norwegian Mother and Child Cohort Study (MoBa). <i>International Journal of Hygiene and Environmental Health</i> , 2009 , 212, 481-91	6.9	129
756	Feeding practices and child weight: is the association bidirectional in preschool children?. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1329-36	7	125
755	Air pollution exposure during pregnancy, ultrasound measures of fetal growth, and adverse birth outcomes: a prospective cohort study. <i>Environmental Health Perspectives</i> , 2012 , 120, 150-6	8.4	124
754	Low socioeconomic status is a risk factor for preeclampsia: the Generation R Study. <i>Journal of Hypertension</i> , 2008 , 26, 1200-8	1.9	121

753	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018 , 102, 88-102	11	119
752	Air pollution during pregnancy and childhood cognitive and psychomotor development: six European birth cohorts. <i>Epidemiology</i> , 2014 , 25, 636-47	3.1	119
751	Serotonin transporter polymorphism moderates effects of prenatal maternal anxiety on infant negative emotionality. <i>Biological Psychiatry</i> , 2011 , 69, 520-5	7.9	119
750	Meta-analysis of genome-wide scans for total body BMD in children and adults reveals allelic heterogeneity and age-specific effects at the WNT16 locus. <i>PLoS Genetics</i> , 2012 , 8, e1002718	6	118
749	Medical record validation of maternally reported history of preeclampsia. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 932-7	5.7	117
748	Chlamydia trachomatis infection during pregnancy associated with preterm delivery: a population-based prospective cohort study. <i>European Journal of Epidemiology</i> , 2011 , 26, 493-502	12.1	116
747	Air pollution exposure and markers of placental growth and function: the generation R study. <i>Environmental Health Perspectives</i> , 2012 , 120, 1753-9	8.4	115
746	Fetal growth and prenatal exposure to bisphenol A: the generation R study. <i>Environmental Health Perspectives</i> , 2013 , 121, 393-8	8.4	113
745	Dopaminergic, serotonergic, and oxytonergic candidate genes associated with infant attachment security and disorganization? In search of main and interaction effects. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011 , 52, 1295-307	7.9	113
744	Fetal hemodynamic adaptive changes related to intrauterine growth: the Generation R Study. <i>Circulation</i> , 2008 , 117, 649-59	16.7	112
743	Splitting hair for cortisol? Associations of socio-economic status, ethnicity, hair color, gender and other child characteristics with hair cortisol and cortisone. <i>Psychoneuroendocrinology</i> , 2016 , 66, 56-64	5	111
742	Breastfeeding and its relation to maternal sensitivity and infant attachment. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2012 , 33, 396-404	2.4	110
741	What is spared by fetal brain-sparing? Fetal circulatory redistribution and behavioral problems in the general population. <i>American Journal of Epidemiology</i> , 2008 , 168, 1145-52	3.8	110
740	Phenotypic dissection of bone mineral density reveals skeletal site specificity and facilitates the identification of novel loci in the genetic regulation of bone mass attainment. <i>PLoS Genetics</i> , 2014 , 10, e1004423	6	107
739	Maternal thyroid autoimmunity during pregnancy and the risk of attention deficit/hyperactivity problems in children: the Generation R Study. <i>Thyroid</i> , 2012 , 22, 178-86	6.2	107
738	Maternal caffeine intake from coffee and tea, fetal growth, and the risks of adverse birth outcomes: the Generation R Study. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 1691-8	7	106
737	Intrauterine effects of maternal prepregnancy overweight on child cognition and behavior in 2 cohorts. <i>Pediatrics</i> , 2011 , 127, e202-11	7.4	106
736	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012 , 44, 539-44	36.3	104

735	Attachment, depression, and cortisol: Deviant patterns in insecure-resistant and disorganized infants. <i>Developmental Psychobiology</i> , 2010 , 52, 441-52	3	104
734	Early growth characteristics and the risk of reduced lung function and asthma: A meta-analysis of 25,000 children. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1026-1035	11.5	102
733	A systematic review of maternal smoking during pregnancy and fetal measurements with meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0170946	3.7	101
732	Toward an operative diagnosis of fussy/picky eating: a latent profile approach in a population-based cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 14	8.4	100
731	The Generation R Study: a review of design, findings to date, and a study of the 5-HTTLPR by environmental interaction from fetal life onward. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012 , 51, 1119-1135.e7	7.2	99
730	Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018 , 27, 742-756	5.6	98
729	Effects of maternal smoking in pregnancy on prenatal brain development. The Generation R Study. <i>European Journal of Neuroscience</i> , 2007 , 25, 611-7	3.5	97
728	Maternal folic acid supplement use in early pregnancy and child behavioural problems: The Generation R Study. <i>British Journal of Nutrition</i> , 2010 , 103, 445-52	3.6	96
727	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012 , 44, 532-538	36.3	94
726	Growth, development and health from early fetal life until young adulthood: the Generation R Study. <i>Paediatric and Perinatal Epidemiology</i> , 2004 , 18, 61-72	2.7	93
725	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	7.9	92
724	Associations of maternal obesity with blood pressure and the risks of gestational hypertensive disorders. The Generation R Study. <i>Journal of Hypertension</i> , 2011 , 29, 937-44	1.9	92
723	Intrauterine exposure to mild analgesics during pregnancy and the occurrence of cryptorchidism and hypospadias in the offspring: the Generation R Study. <i>Human Reproduction</i> , 2012 , 27, 1191-201	5.7	91
722	Blood pressure in different gestational trimesters, fetal growth, and the risk of adverse birth outcomes: the generation R study. <i>American Journal of Epidemiology</i> , 2011 , 174, 797-806	3.8	90
721	Residential traffic exposure and pregnancy-related outcomes: a prospective birth cohort study. <i>Environmental Health</i> , 2009 , 8, 59	6	90
720	Maternal vitamin D concentrations during pregnancy, fetal growth patterns, and risks of adverse birth outcomes. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1514-22	7	90
719	Air Pollution Exposure During Fetal Life, Brain Morphology, and Cognitive Function in School-Age Children. <i>Biological Psychiatry</i> , 2018 , 84, 295-303	7.9	89
718	Parental smoking during pregnancy, early growth, and risk of obesity in preschool children: the Generation R Study. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 164-71	7	89

717	Downstream effects of maternal hypothyroxinemia in early pregnancy: nonverbal IQ and brain morphology in school-age children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2383-90	5.6	88
716	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2062-2074	11.5	87
715	Maternal thyroid function during pregnancy and behavioral problems in the offspring: the generation R study. <i>Pediatric Research</i> , 2011 , 69, 454-9	3.2	87
714	Intrauterine cannabis exposure leads to more aggressive behavior and attention problems in 18-month-old girls. <i>Drug and Alcohol Dependence</i> , 2011 , 118, 470-4	4.9	86
713	Examining continuity of early expressive vocabulary development: the generation R study. <i>Journal of Speech, Language, and Hearing Research</i> , 2011 , 54, 854-69	2.8	86
712	Post-term birth and the risk of behavioural and emotional problems in early childhood. <i>International Journal of Epidemiology</i> , 2012 , 41, 773-81	7.8	86
711	Ethnic differences in maternal thyroid parameters during pregnancy: the Generation R study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 3678-86	5.6	85
710	Maternal smoking during pregnancy and child behaviour problems: the Generation R Study. <i>International Journal of Epidemiology</i> , 2009 , 38, 680-9	7.8	85
709	Maternal folate status in early pregnancy and child emotional and behavioral problems: the Generation R Study. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1413-21	7	84
708	Socio-demographic and lifestyle determinants of Western-like and Health conscious dietary patterns in toddlers. <i>British Journal of Nutrition</i> , 2013 , 109, 137-47	3.6	83
707	Air pollution, blood pressure, and the risk of hypertensive complications during pregnancy: the generation R study. <i>Hypertension</i> , 2011 , 57, 406-12	8.5	83
706	Normal variation in early parental sensitivity predicts child structural brain development. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015 , 54, 824-831.e1	7.2	82
705	Prenatal and postnatal psychological symptoms of parents and family functioning: the impact on child emotional and behavioural problems. <i>European Child and Adolescent Psychiatry</i> , 2011 , 20, 341-50	5.5	82
704	Prenatal exposure to selective serotonin reuptake inhibitors and social responsiveness symptoms of autism: population-based study of young children. <i>British Journal of Psychiatry</i> , 2014 , 205, 95-102	5.4	81
703	Determinants of folic acid use in early pregnancy in a multi-ethnic urban population in The Netherlands: the Generation R study. <i>Preventive Medicine</i> , 2008 , 47, 427-32	4.3	81
702	Single Nucleotide Polymorphism Heritability of a General Psychopathology Factor in Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016 , 55, 1038-1045.e4	7.2	81
701	Levels of antibodies against tissue transglutaminase during pregnancy are associated with reduced fetal weight and birth weight. <i>Gastroenterology</i> , 2013 , 144, 726-735.e2	13.3	80
700	Pediatric population-based neuroimaging and the Generation R Study: the intersection of developmental neuroscience and epidemiology. <i>European Journal of Epidemiology</i> , 2013 , 28, 99-111	12.1	80

699	Do social disadvantage and early family adversity affect the diurnal cortisol rhythm in infants? The Generation R Study. <i>Hormones and Behavior</i> , 2010 , 57, 247-54	3.7	80
698	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021 , 53, 156-165	36.3	80
697	Bi-directional associations between child fussy eating and parents' pressure to eat: Who influences whom?. <i>Physiology and Behavior</i> , 2017 , 176, 101-106	3.5	79
696	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019 , 10, 1893	17.4	79
695	Axial length growth and the risk of developing myopia in European children. <i>Acta Ophthalmologica</i> , 2018 , 96, 301-309	3.7	79
694	DNA methylation profiles at birth and child ADHD symptoms. <i>Journal of Psychiatric Research</i> , 2014 , 49, 51-9	5.2	79
693	Paternal depressive symptoms during pregnancy are related to excessive infant crying. <i>Pediatrics</i> , 2009 , 124, e96-103	7.4	79
692	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
691	FKBP5 and resistant attachment predict cortisol reactivity in infants: gene-environment interaction. <i>Psychoneuroendocrinology</i> , 2010 , 35, 1454-61	5	78
690	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015 , 24, 1155-68	5.6	77
689	Maternal dietary patterns during pregnancy and child internalising and externalising problems. The Generation R Study. <i>Clinical Nutrition</i> , 2014 , 33, 115-21	5.9	77
688	Demographic, emotional and social determinants of cannabis use in early pregnancy: the Generation R study. <i>Drug and Alcohol Dependence</i> , 2008 , 98, 218-26	4.9	75
687	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017 , 100, 865-884	11	74
686	Parental psychological distress during pregnancy and wheezing in preschool children: the Generation R Study. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 59-67.e1-12	11.5	74
685	Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. <i>Environmental Health Perspectives</i> , 2016 , 124, 133-40	8.4	74
684	Paediatric population neuroimaging and the Generation R Study: the second wave. <i>European Journal of Epidemiology</i> , 2018 , 33, 99-125	12.1	74
683	Moderate alcohol consumption during pregnancy and the risk of low birth weight and preterm birth. The generation R study. <i>Annals of Epidemiology</i> , 2007 , 17, 834-40	6.4	72
682	BMI, total and abdominal fat distribution, and cardiovascular risk factors in school-age children. <i>Pediatric Research</i> , 2015 , 77, 710-8	3.2	71

681	Sonographic assessment of abdominal fat distribution in infancy. <i>European Journal of Epidemiology</i> , 2009 , 24, 521-9	12.1	71
680	Fetal and infant growth and asthma symptoms in preschool children: the Generation R Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 731-7	10.2	71
679	Functional connectivity between parietal and frontal brain regions and intelligence in young children: the Generation R study. <i>Human Brain Mapping</i> , 2013 , 34, 3299-307	5.9	70
678	Are starting and continuing breastfeeding related to educational background? The generation R study. <i>Pediatrics</i> , 2009 , 123, e1017-27	7.4	70
677	Does disturbed sleeping precede symptoms of anxiety or depression in toddlers? The generation R study. <i>Psychosomatic Medicine</i> , 2011 , 73, 242-9	3.7	69
676	Individual accumulation of heterogeneous risks explains perinatal inequalities within deprived neighbourhoods. <i>European Journal of Epidemiology</i> , 2011 , 26, 165-80	12.1	69
675	Chronic air pollution exposure during pregnancy and maternal and fetal C-reactive protein levels: the Generation R Study. <i>Environmental Health Perspectives</i> , 2012 , 120, 746-51	8.4	69
674	The Stability of Problem Behavior Across the Preschool Years: An Empirical Approach in the General Population. <i>Journal of Abnormal Child Psychology</i> , 2016 , 44, 393-404	4	68
673	Blood pressure tracking during pregnancy and the risk of gestational hypertensive disorders: the Generation R Study. <i>European Heart Journal</i> , 2011 , 32, 3088-97	9.5	68
672	Dynamics and determinants of Staphylococcus aureus carriage in infancy: the Generation R Study. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3517-21	9.7	68
671	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1798-1812	15.9	68
670	C-reactive protein levels in early pregnancy, fetal growth patterns, and the risk for neonatal complications: the Generation R Study. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 205, 132.e1-12	6.4	67
669	Dietary Intake, FTO Genetic Variants, and Adiposity: A Combined Analysis of Over 16,000 Children and Adolescents. <i>Diabetes</i> , 2015 , 64, 2467-76	0.9	66
668	Reference ranges and determinants of total hCG levels during pregnancy: the Generation R Study. <i>European Journal of Epidemiology</i> , 2015 , 30, 1057-66	12.1	66
667	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	7	66
666	Maternal sensitivity and internalizing problems: evidence from two longitudinal studies in early childhood. <i>Child Psychiatry and Human Development</i> , 2013 , 44, 751-65	3.3	65
665	Small and large size for gestational age at birth, infant growth, and childhood overweight. <i>Obesity</i> , 2013 , 21, 1261-8	8	65
664	Maternal first-trimester diet and childhood bone mass: the Generation R Study. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 224-32	7	65

663	Prenatal Cannabis and Tobacco Exposure in Relation to Brain Morphology: A Prospective Neuroimaging Study in Young Children. <i>Biological Psychiatry</i> , 2016 , 79, 971-9	7.9	63
662	Fetal and infant growth patterns associated with total and abdominal fat distribution in school-age children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2557-66	5.6	63
661	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018 , 47, 22-23u	7.8	62
660	An epigenome-wide association meta-analysis of prenatal maternal stress in neonates: A model approach for replication. <i>Epigenetics</i> , 2016 , 11, 140-9	5.7	62
659	Executive functions in early childhood: the role of maternal and paternal parenting practices. <i>British Journal of Developmental Psychology</i> , 2015 , 33, 489-505	2	62
658	Maternal Childhood Maltreatment and Offspring Emotional and Behavioral Problems: Maternal and Paternal Mechanisms of Risk Transmission. <i>Child Maltreatment</i> , 2014 , 19, 67-78	2.8	61
657	Prenatal tobacco exposure and brain morphology: a prospective study in young children. <i>Neuropsychopharmacology</i> , 2014 , 39, 792-800	8.7	61
656	Intra- and interobserver reproducibility study of early fetal growth parameters. <i>Prenatal Diagnosis</i> , 2008 , 28, 323-31	3.2	61
655	Tracking Brain Development and Dimensional Psychiatric Symptoms in Children: A Longitudinal Population-Based Neuroimaging Study. <i>American Journal of Psychiatry</i> , 2018 , 175, 54-62	11.9	61
654	Maternal plasma PUFA concentrations during pregnancy and childhood adiposity: the Generation R Study. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1017-25	7	60
653	Economic disadvantage and young children's emotional and behavioral problems: mechanisms of risk. <i>Journal of Abnormal Child Psychology</i> , 2013 , 41, 125-37	4	60
652	Low urinary iodine excretion during early pregnancy is associated with alterations in executive functioning in children. <i>Journal of Nutrition</i> , 2012 , 142, 2167-74	4.1	60
651	Maternal early-pregnancy thyroid function is associated with subsequent hypertensive disorders of pregnancy: the generation R study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2591-8	5.6	59
650	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , 2019 , 127, 57012	8.4	58
649	Fetal and postnatal growth and body composition at 6 months of age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2023-30	5.6	58
648	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
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488	Breastfeeding and asthma outcomes at the age of 6 years: The Generation R Study. <i>Pediatric Allergy and Immunology</i> , 2016 , 27, 486-92	4.2	27
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485	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	7.7	26
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471	Influence of maternal angiogenic factors during pregnancy on microvascular structure in school-age children. <i>Hypertension</i> , 2015 , 65, 722-8	8.5	25
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172	Prenatal Exposure to Nonpersistent Chemical Mixtures and Fetal Growth: A Population-Based Study. <i>Environmental Health Perspectives</i> , 2021 , 129, 117008	8.4	7
171	Maternal bisphenol urine concentrations, fetal growth and adverse birth outcomes: A population-based prospective cohort. <i>Environmental Health</i> , 2021 , 20, 60	6	7
170	Childhood peer network characteristics: genetic influences and links with early mental health trajectories. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 687-94	7.9	7
169	Relation of infant motor development with nonverbal intelligence, language comprehension and neuropsychological functioning in childhood: a population-based study. <i>Developmental Science</i> , 2016 , 19, 790-802	4.5	7
168	Associations of genetic variants for adult lipid levels with lipid levels in children. The Generation R Study. <i>Journal of Lipid Research</i> , 2016 , 57, 2185-2192	6.3	7
167	Early Caries Predicts Low Oral Health-Related Quality of Life at a Later Age. <i>Caries Research</i> , 2016 , 50, 471-479	4.2	7
166	Diet quality in early and mid-childhood in relation to trajectories of growth and body composition. <i>Clinical Nutrition</i> , 2020 , 39, 845-852	5.9	7
165	Phthalate and Bisphenol Urinary Concentrations, Body Fat Measures, and Cardiovascular Risk Factors in Dutch School-Age Children. <i>Obesity</i> , 2021 , 29, 409-417	8	7
164	Body Fat Distribution, Overweight, and Cardiac Structures in School-Age Children: A Population-Based Cardiac Magnetic Resonance Imaging Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e014933	6	6
163	A population-based resource for intergenerational metabolomics analyses in pregnant women and their children: the Generation R Study. <i>Metabolomics</i> , 2020 , 16, 43	4.7	6
162	Second and third trimester fetal ultrasound population screening for risks of preterm birth and small-size and large-size for gestational age at birth: a population-based prospective cohort study. <i>BMC Medicine</i> , 2020 , 18, 63	11.4	6
161	Gestational hypertensive disorders and retinal microvasculature: the Generation R Study. <i>BMC Medicine</i> , 2017 , 15, 153	11.4	6
160	A prospective study of heart rate and externalising behaviours in young children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014 , 55, 402-10	7.9	6

159	Maternal hemoglobin levels during pregnancy and asthma in childhood: the Generation R Study. <i>Annals of Allergy, Asthma and Immunology</i> , 2014 , 112, 263-5	3.2	6
158	Childhood thyroid function, body composition and cardiovascular function. <i>European Journal of Endocrinology</i> , 2017 , 177, 319-327	6.5	6
157	Sugar-containing beverage intake at the age of 1 year and cardiometabolic health at the age of 6 years: the Generation R Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 114	8.4	6
156	A common genetic variant at 15q25 modifies the associations of maternal smoking during pregnancy with fetal growth: the generation R study. <i>PLoS ONE</i> , 2012 , 7, e34584	3.7	6
155	Early respiratory morbidity in a multicultural birth cohort: the Generation R Study. <i>European Journal of Epidemiology</i> , 2012 , 27, 453-62	12.1	6
154	Early detection and counselling intervention of asthma symptoms in preschool children: study design of a cluster randomised controlled trial. <i>BMC Public Health</i> , 2010 , 10, 555	4.1	6
153	A variant of the IGF-I gene is associated with blood pressure but not with left heart dimensions at the age of 2 years: the Generation R Study. <i>European Journal of Endocrinology</i> , 2008 , 159, 209-16	6.5	6
152	Newborn and childhood differential DNA methylation and liver fat in school-age children. <i>Clinical Epigenetics</i> , 2019 , 12, 3	7.7	6
151	Exposures to phthalates and bisphenols in pregnancy and postpartum weight gain in a population-based longitudinal birth cohort. <i>Environment International</i> , 2020 , 144, 106002	12.9	6
150	The EU Child Cohort NetworkB core data: establishing a set of findable, accessible, interoperable and re-usable (FAIR) variables. <i>European Journal of Epidemiology</i> , 2021 , 36, 565-580	12.1	6
149	Associations between Dietary Fiber Intake in Infancy and Cardiometabolic Health at School Age: The Generation R Study. <i>Nutrients</i> , 2016 , 8,	6.7	6
148	Associations of maternal and fetal 25-hydroxyvitamin D levels with childhood eczema: The Generation R Study. <i>Pediatric Allergy and Immunology</i> , 2016 , 27, 283-9	4.2	6
147	Maternal plasma n-3 and n-6 polyunsaturated fatty acid concentrations during pregnancy and subcutaneous fat mass in infancy. <i>Obesity</i> , 2016 , 24, 1759-66	8	6
146	Fetal size and eating behaviour in childhood: a prospective cohort study. <i>International Journal of Epidemiology</i> , 2019 , 48, 124-133	7.8	6
145	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	3.9	6
144	Tracking of structural and functional cardiac measures from infancy into school-age. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 1408-1415	3.9	5
143	The Association of Thyroid Function With Maternal and Neonatal Homocysteine Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4548-4556	5.6	5
142	In utero origin of sex-related differences in future cardiovascular disease. <i>Biology of Sex Differences</i> , 2016 , 7, 55	9.3	5

141	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	7	5
140	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	4.1	5
139	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	11.4	5
138	Differences in timely antenatal care between first and second-generation migrants in the Netherlands. <i>Journal of Immigrant and Minority Health</i> , 2014 , 16, 631-7	2.2	5
137	Cortisol diurnal rhythm and stress reactivity in constipation and abdominal pain: the Generation R Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 53, 394-400	2.8	5
136	Interactions between TCF7L2 genotype and growth hormone-induced changes in glucose homeostasis in small for gestational age children. <i>Clinical Endocrinology</i> , 2010 , 72, 47-52	3.4	5
135	Cortical morphology as a shared neurobiological substrate of attention-deficit/hyperactivity symptoms and executive functioning: a population-based pediatric neuroimaging study. <i>Journal of Psychiatry and Neuroscience</i> , 2017 , 42, 103-112	4.5	5
134	A genome-wide association study of corneal astigmatism: The CREAM Consortium. <i>Molecular Vision</i> , 2018 , 24, 127-142	2.3	5
133	Associations of maternal caffeine intake during pregnancy with abdominal and liver fat deposition in childhood. <i>Pediatric Obesity</i> , 2020 , 15, e12607	4.6	5
132	Fetal exposure to phthalates and bisphenols and childhood general and organ fat. A population-based prospective cohort study. <i>International Journal of Obesity</i> , 2020 , 44, 2225-2235	5.5	5
131	Income inequality and social gradients in children's height: a comparison of cohort studies from five high-income countries. <i>BMJ Paediatrics Open</i> , 2019 , 3, e000568	2.4	5
130	Interaction of schizophrenia polygenic risk and cortisol level on pre-adolescent brain structure. <i>Psychoneuroendocrinology</i> , 2019 , 101, 295-303	5	5
129	The Complex Role of Parental Separation in the Association between Family Conflict and Child Problem Behavior. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2020 , 49, 79-93	5.4	5
128	Environmental determinants associated with acute otitis media in children: a longitudinal study. <i>Pediatric Research</i> , 2020 , 87, 163-168	3.2	5
127	Associations Between Intake of Sugar-Containing Beverages in Infancy With Liver Fat Accumulation at School Age. <i>Hepatology</i> , 2021 , 73, 560-570	11.2	5
126	The Association of Thyroid Function With Bone Density During Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 4125-4134	5.6	5
125	Agreement between Weight Status and Perceived Body Size and the Association with Body Size Satisfaction in Children. <i>Obesity</i> , 2017 , 25, 1956-1964	8	4
124	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	4.1	4

123	The Associations of Maternal and Neonatal Vitamin D with Dental Development in Childhood. <i>Current Developments in Nutrition</i> , 2019 , 3, nzy100	0.4	4
122	Maternal cardiovascular adaptation to twin pregnancy: a population-based prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 327	3.2	4
121	Population screening for gestational hypertensive disorders using maternal, fetal and placental characteristics: A population-based prospective cohort study. <i>Prenatal Diagnosis</i> , 2020 , 40, 746-757	3.2	4
120	The influence of Epstein-Barr virus and cytomegalovirus on childhood respiratory health: A population-based prospective cohort study. <i>Clinical and Experimental Allergy</i> , 2020 , 50, 499-507	4.1	4
119	Maternal hemoglobin and hematocrit levels during pregnancy and childhood lung function and asthma. The Generation R Study. <i>Pediatric Pulmonology</i> , 2018 , 53, 130-137	3.5	4
118	Influence of genetic variants on childhood lung function - The Generation R Study. <i>Pediatric Allergy and Immunology</i> , 2018 , 29, 589-595	4.2	4
117	Third Trimester Fetal Cardiac Blood Flow and Cardiac Outcomes in School-Age Children Assessed By Magnetic Resonance Imaging. <i>Journal of the American Heart Association</i> , 2019 , 8, e012821	6	4
116	Maternal depressive symptoms are associated with low fearfulness in preschoolers. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2014 , 43, 791-8	5.4	4
115	Social inequalities in children's oral health-related quality of life: the Generation R Study. <i>Quality of Life Research</i> , 2017 , 26, 3429-3437	3.7	4
114	Socioeconomic inequalities in placental vascular resistance: a prospective cohort study. <i>Fertility and Sterility</i> , 2014 , 101, 1367-74	4.8	4
113	Predicting asthma in preschool children with asthma symptoms: study rationale and design. <i>BMC Pulmonary Medicine</i> , 2012 , 12, 65	3.5	4
112	Partner similarity for self-reported antisocial behaviour among married, cohabiting and dating couples: the Generation R Study. <i>Psychology, Crime and Law</i> , 2012 , 18, 335-349	1.4	4
111	Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies.. <i>Diabetes Care</i> , 2022 ,	14.6	4
110	Fetal phthalates and bisphenols and childhood lipid and glucose metabolism. A population-based prospective cohort study. <i>Environment International</i> , 2020 , 144, 106063	12.9	4
109	Associations of maternal early-pregnancy blood glucose and insulin concentrations with DNA methylation in newborns. <i>Clinical Epigenetics</i> , 2020 , 12, 134	7.7	4
108	Maternal folate levels during pregnancy and offspring brain development in late childhood. <i>Clinical Nutrition</i> , 2021 , 40, 3391-3400	5.9	4
107	Maternal vomiting during early pregnancy and cardiovascular risk factors at school age: the Generation R Study. <i>Journal of Developmental Origins of Health and Disease</i> , 2020 , 11, 118-126	2.4	4
106	Dynamic prediction of childhood high blood pressure in a population-based birth cohort: a model development study. <i>BMJ Open</i> , 2018 , 8, e023912	3	4

105	The association between body mass index and brain morphology in children: a population-based study. <i>Brain Structure and Function</i> , 2021 , 226, 787-800	4	4
104	Observed and parent-reported conscience in childhood: Relations with bullying involvement in early primary school. <i>Social Development</i> , 2017 , 26, 965-980	2.4	3
103	Prenatal exposure to non-steroidal anti-inflammatory drugs (NSAIDs) and neurodevelopmental outcomes in children. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 452-459	2.6	3
102	Femoral stress is prominently associated with fracture risk in children: The Generation R Study. <i>Bone</i> , 2019 , 122, 150-155	4.7	3
101	The Influence of Known Genetic Variants on Subclinical Cardiovascular Outcomes in Childhood: Generation R Study. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 596-602		3
100	Impact of maternal smoking during pregnancy on microvasculature in childhood. The Generation R Study. <i>Early Human Development</i> , 2015 , 91, 607-11	2.2	3
99	Airway bacterial carriage and childhood respiratory health: A population-based prospective cohort study. <i>Pediatric Allergy and Immunology</i> , 2020 , 31, 774-782	4.2	3
98	Timing- and Dose-Specific Associations of Prenatal Smoke Exposure With Newborn DNA Methylation. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 1917-1922	4.9	3
97	Generation R birth cohort study shows that specific enamel defects were not associated with elevated serum transglutaminase type 2 antibodies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, e485-91	3.1	3
96	Dental development and craniofacial morphology in school-age children. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019 , 156, 229-237.e4	2.1	3
95	Associations of Internalizing and Externalizing Problems with Facial Expression Recognition in Preschoolers: The Generation R Study. <i>Social Development</i> , 2014 , 23, 611-630	2.4	3
94	Maternal fish consumption, fatty acid levels and angiogenic factors: The Generation R Study. <i>Placenta</i> , 2015 , 36, 1178-84	3.4	3
93	Evaluation of systematic assessment of asthma-like symptoms and tobacco smoke exposure in early childhood by well-child professionals: a randomised trial. <i>PLoS ONE</i> , 2014 , 9, e90982	3.7	3
92	Variation in the IGF-1 gene is associated with lymphocyte subset counts in neonates: the Generation R Study. <i>Clinical Endocrinology</i> , 2009 , 70, 53-9	3.4	3
91	Spot the red herring: breastfeeding, fruit/vegetable intake, and infant autonomic functioning-the generation R study. <i>Pediatric Research</i> , 2011 , 70, 417-22	3.2	3
90	Prediction of Preadolescent Overweight and Poor Cardiometabolic Outcome in Children up to 6 Years of Age: Research Protocol. <i>JMIR Research Protocols</i> , 2016 , 5, e85	2	3
89	Psychological Distress and Weight Gain in Pregnancy: a Population-Based Study. <i>International Journal of Behavioral Medicine</i> , 2020 , 27, 30-38	2.6	3
88	Understanding the cumulative risk of maternal prenatal biopsychosocial factors on birth weight: a DynaHEALTH study on two birth cohorts. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 933-941	5.1	3

87	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	5.6	3
86	Associations of Early Pregnancy and Neonatal Circulating Folate, Vitamin B-12, and Homocysteine Concentrations with Cardiometabolic Risk Factors in Children at 10 y of Age. <i>Journal of Nutrition</i> , 2021 , 151, 1628-1636	4.1	3
85	Feasibility and validity of the Health Status Classification System-Preschool (HSCS-PS) in a large community sample: the Generation R study. <i>BMJ Open</i> , 2018 , 8, e022449	3	3
84	Maternal Early-Pregnancy Glucose Concentrations and Liver Fat Among School-Age Children. <i>Hepatology</i> , 2021 , 74, 1902-1913	11.2	3
83	Maternal body mass index, early-pregnancy metabolite profile and birthweight. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	3
82	The honest truth about deception: Demographic, cognitive, and neural correlates of child repeated deceptive behavior. <i>Journal of Experimental Child Psychology</i> , 2017 , 162, 225-241	2.3	2
81	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	4.2	2
80	Does smoking during pregnancy mediate educational disparities in preterm delivery? Findings from three large birth cohorts. <i>Paediatric and Perinatal Epidemiology</i> , 2019 , 33, 164-171	2.7	2
79	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020 , 35, 685-697 ^{12.1}	12.1	2
78	Influence of genetic variants for birth weight on fetal growth and placental haemodynamics. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020 , 105, 393-398	4.7	2
77	Associations of Maternal Early-Pregnancy Glucose Concentrations With Placental Hemodynamics, Blood Pressure, and Gestational Hypertensive Disorders. <i>American Journal of Hypertension</i> , 2020 , 33, 660-669	2.3	2
76	Ethnic and sex-specific cut-off values for adult obesity in the Suriname Health Study. <i>Obesity Research and Clinical Practice</i> , 2018 , 12, 336-345	5.4	2
75	Frequent fever episodes and the risk of febrile seizures: the Generation R study. <i>European Journal of Paediatric Neurology</i> , 2012 , 16, 29-34	3.8	2
74	Infant macronutrient composition is associated with differences in cardiovascular structures and function in childhood. <i>Journal of Nutrition</i> , 2013 , 143, 1989-98	4.1	2
73	Trends in mortality sex ratios. <i>European Journal of Epidemiology</i> , 2003 , 18, 105-6	12.1	2
72	Patterns of Fetal and Infant Growth and Brain Morphology at Age 10 Years. <i>JAMA Network Open</i> , 2021 , 4, e2138214	10.4	2
71	Association between neighbourhood deprivation, fetal growth, small-for-gestational age and preterm birth: a population-based prospective cohort study. <i>BMJ Open</i> , 2021 , 11, e049075	3	2
70	Advancing tools for human early lifecourse exposome research and translation (ATHLETE): Project overview.. <i>Environmental Epidemiology</i> , 2021 , 5, e166	0.2	2

69	Foetal tobacco and cannabis exposure, body fat and cardio-metabolic health in childhood. <i>Pediatric Obesity</i> , 2021 , e12863	4.6	2
68	Paternal body mass index and offspring DNA methylation: findings from the PACE consortium		2
67	Epigenome-wide change and variation in DNA methylation from birth to late adolescence		2
66	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	7.3	2
65	The Cardiovascular Stress Response as Early Life Marker of Cardiovascular Health: Applications in Population-Based Pediatric Studies-A Narrative Review. <i>Pediatric Cardiology</i> , 2020 , 41, 1739-1755	2.1	2
64	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	7.7	2
63	Cardio-metabolic risk factors during childhood in relation to lung function and asthma. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 945-952	4.2	2
62	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	5.5	2
61	Pericardial adipose tissue, cardiac structures, and cardiovascular risk factors in school-age children. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 307-313	4.1	2
60	Early weight gain trajectories and body composition in infancy in infants born very preterm. <i>Pediatric Obesity</i> , 2021 , 16, e12752	4.6	2
59	Ethnic background and children's television viewing trajectories: The Generation R Study. <i>PLoS ONE</i> , 2018 , 13, e0209375	3.7	2
58	Parental cannabis and tobacco use during pregnancy and childhood hair cortisol concentrations. <i>Drug and Alcohol Dependence</i> , 2021 , 225, 108751	4.9	2
57	Vitamin B12, folate and homocysteine concentrations during pregnancy and early signs of atherosclerosis at school-age. <i>Clinical Nutrition</i> , 2021 , 40, 5133-5140	5.9	2
56	The association of maternal folic acid supplementation and prenatal folate and vitamin B12 concentrations with child dental development. <i>Community Dentistry and Oral Epidemiology</i> , 2021 , 49, 445-453	2.8	2
55	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. <i>Mutation Research - Reviews in Mutation Research</i> , 2022 , 789, 108415	7	2
54	Maternal hypertensive disorders in pregnancy and early childhood cardiometabolic risk factors: The Generation R Study.. <i>PLoS ONE</i> , 2021 , 16, e0261351	3.7	2
53	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	7	1
52	Gestational age at birth and sleep duration in early childhood in three population-based cohorts. <i>Sleep Medicine: X</i> , 2019 , 1, 100002	3.1	1

51	Impact of orthodontic treatment need and deviant occlusal traits on oral health-related quality of life in children: A cross-sectional study in the Generation R cohort. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020 , 157, 764-772.e4	2.1	1
50	Early childhood aggressive behaviour: Negative interactions with paternal antisocial behaviour and maternal postpartum depressive symptoms across two international cohorts. <i>European Psychiatry</i> , 2018 , 54, 77-84	6	1
49	Fetal first trimester growth is not associated with kidney outcomes in childhood. <i>Pediatric Nephrology</i> , 2017 , 32, 651-658	3.2	1
48	Differences in quality of antenatal care provided by midwives to low-risk pregnant dutch women in different ethnic groups. <i>Journal of Midwifery and Women's Health</i> , 2012 , 57, 461-8	2.2	1
47	Genetic variants associated with adult blood pressure and kidney function do not affect fetal kidney volume. The Generation R Study. <i>Early Human Development</i> , 2012 , 88, 711-6	2.2	1
46	Epigenetic age acceleration and cardiovascular outcomes in school-age children: The Generation R Study. <i>Clinical Epigenetics</i> , 2021 , 13, 205	7.7	1
45	Cohort description: Measures of early-life behaviour and later psychopathology in the LifeCycle Project - EU Child Cohort Network. <i>Journal of Epidemiology</i> , 2021 ,	3.4	1
44	Maternal Obesity During Pregnancy and Cardiometabolic Development in the Offspring 2016 , 11-32		1
43	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: Findings from the Pregnancy and Childhood Epigenetics (PACE) consortium		1
42	Maternal alcohol consumption during pregnancy and offspring epigenome-wide DNA methylation: findings from six general population-based birth cohorts		1
41	Associations of Plasma Fatty Acid Patterns during Pregnancy with Respiratory and Allergy Outcomes at School Age. <i>Nutrients</i> , 2020 , 12,	6.7	1
40	Associations of maternal age at the start of pregnancy with placental function throughout pregnancy: The Generation R Study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 251, 53-59	2.4	1
39	Associations of Maternal Glycemia in the First Half of Pregnancy With Alterations in Cardiac Structure and Function in Childhood. <i>Diabetes Care</i> , 2020 , 43, 2272-2280	14.6	1
38	Smoking cessation in early-pregnancy, gestational weight gain and subsequent risks of pregnancy complications. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 253, 7-14	2.4	1
37	Fetal Growth Trajectories Among Small for Gestational Age Babies and Child Neurodevelopment. <i>Epidemiology</i> , 2021 , 32, 664-671	3.1	1
36	Influence of common genetic variants on childhood kidney outcomes. <i>Pediatric Research</i> , 2016 , 80, 60-6	3.2	1
35	Associations of maternal metabolic profile with placental and fetal cerebral and cardiac hemodynamics. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021 , 257, 51-58	2.4	1
34	Identifying causative mechanisms linking early-life stress to psycho-cardio-metabolic multi-morbidity: The EarlyCause project. <i>PLoS ONE</i> , 2021 , 16, e0245475	3.7	1

33	Identifying distinct trajectories of acute otitis media in children: A prospective cohort study. <i>Clinical Otolaryngology</i> , 2021 , 46, 788-795	1.8	1
32	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	3.5	1
31	Body fat, cardiovascular risk factors and brain structure in school-age children. <i>International Journal of Obesity</i> , 2021 , 45, 2425-2431	5.5	1
30	Associations of maternal bisphenol urine concentrations during pregnancy with neonatal metabolomic profiles. <i>Metabolomics</i> , 2021 , 17, 84	4.7	1
29	Maternal Mediterranean diet in pregnancy and newborn DNA methylation: a meta-analysis in the PACE Consortium.. <i>Epigenetics</i> , 2022 , 1-13	5.7	1
28	In utero exposure to bisphenols and asthma, wheeze, and lung function in school-age children: a prospective meta-analysis of 8 European birth cohorts.. <i>Environment International</i> , 2022 , 107178	12.9	1
27	Maternal polyunsaturated fatty acid concentrations during pregnancy and childhood liver fat accumulation.. <i>Clinical Nutrition</i> , 2022 , 41, 847-854	5.9	1
26	LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases.. <i>Environmental Epidemiology</i> , 2022 , 6, e184	0.2	1
25	Maternal First-Trimester Cow-Milk Intake Is Positively Associated with Childhood General and Abdominal Visceral Fat Mass and Lean Mass but Not with Other Cardiometabolic Risk Factors at the Age of 10 Years. <i>Journal of Nutrition</i> , 2021 , 151, 1965-1975	4.1	0
24	Mental Health in Early Childhood and Changes in Cardiometabolic Dysregulation by Preadolescence. <i>Psychosomatic Medicine</i> , 2021 , 83, 256-264	3.7	0
23	Associations of maternal early-pregnancy dietary glycemic index with childhood general, abdominal and ectopic fat accumulation. <i>Clinical Nutrition</i> , 2021 , 40, 1628-1636	5.9	0
22	Associations of Hair Cortisol Concentrations With Cardiometabolic Risk Factors in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3400-e3413	5.6	0
21	First trimester fetal proportion volumetric measurements using a Virtual Reality approach. <i>Prenatal Diagnosis</i> , 2021 , 41, 868-876	3.2	0
20	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	3.3	0
19	Associations of maternal and infant metabolite profiles with foetal growth and the odds of adverse birth outcomes. <i>Pediatric Obesity</i> , 2021 , e12844	4.6	0
18	Preconception and early-pregnancy risk prediction for birth complications: development of prediction models within a population-based prospective cohort.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 165	3.2	0
17	Epigenome-wide contributions to individual differences in childhood phenotypes: a GREML approach.. <i>Clinical Epigenetics</i> , 2022 , 14, 53	7.7	0
16	Maternal Phthalate and Bisphenol Urine Concentrations during Pregnancy and Early Markers of Arterial Health in Children.. <i>Environmental Health Perspectives</i> , 2022 , 130, 47007	8.4	0

15	Body fat, pericardial fat, liver fat and arterial health at age 10 years.. <i>Pediatric Obesity</i> , 2022 , e12926	4.6	o
14	Optimal Gestational Weight Gain-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1107-1108	27.4	
13	Social and non-social fear in preschoolers and prospective associations with lying about cheating. <i>International Journal of Behavioral Development</i> , 2015 , 39, 477-484	2.6	
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