

# Vincent W Jaddoe

## List of Publications by Year in Descending Order

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

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	Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies.. <i>Diabetes Care</i> , <b>2022</b> ,	14.6	4
805	Childhood Blood Pressure, Carotid Intima Media Thickness, and Distensibility After In Utero Exposure to Gestational Hypertensive Disorders.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e023163	6	6
804	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> , <b>2022</b> , 789, 108415	7	2
803	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> , <b>2022</b> , 22, 165	3.2	0
802	Maternal Mediterranean diet in pregnancy and newborn DNA methylation: a meta-analysis in the PACE Consortium.. <i>Epigenetics</i> , <b>2022</b> , 1-13	5.7	1
801	Changes in Family Poverty Status and Child Health <b>2022</b> , 126-133		
800	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> , <b>2022</b> , 107178	12.9	1
799	Maternal polyunsaturated fatty acid concentrations during pregnancy and childhood liver fat accumulation.. <i>Clinical Nutrition</i> , <b>2022</b> , 41, 847-854	5.9	1
798	LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases.. <i>Environmental Epidemiology</i> , <b>2022</b> , 6, e184	0.2	1
797	Epigenome-wide contributions to individual differences in childhood phenotypes: a GREML approach.. <i>Clinical Epigenetics</i> , <b>2022</b> , 14, 53	7.7	0
796	Maternal Phthalate and Bisphenol Urine Concentrations during Pregnancy and Early Markers of Arterial Health in Children.. <i>Environmental Health Perspectives</i> , <b>2022</b> , 130, 47007	8.4	0
795	Body fat, pericardial fat, liver fat and arterial health at age 10 years.. <i>Pediatric Obesity</i> , <b>2022</b> , e12926	4.6	0
794	Patterns of Fetal and Infant Growth and Brain Morphology at Age 10 Years. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2138214	10.4	2
793	Associations of maternal angiogenic factors during pregnancy with childhood carotid intima-media thickness and blood pressure. <i>Atherosclerosis</i> , <b>2021</b> , 338, 46-54	3.1	
792	Prenatal Exposure to Nonpersistent Chemical Mixtures and Fetal Growth: A Population-Based Study. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 117008	8.4	7
791	Epigenetic age acceleration and cardiovascular outcomes in school-age children: The Generation R Study. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 205	7.7	1
790	Association between neighbourhood deprivation, fetal growth, small-for-gestational age and preterm birth: a population-based prospective cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e049075	3	2

789	Cohort description: Measures of early-life behaviour and later psychopathology in the LifeCycle Project - EU Child Cohort Network. <i>Journal of Epidemiology</i> , <b>2021</b> ,	3.4	1
788	Advancing tools for human early lifecourse exposome research and translation (ATHLETE): Project overview.. <i>Environmental Epidemiology</i> , <b>2021</b> , 5, e166	0.2	2
787	Foetal tobacco and cannabis exposure, body fat and cardio-metabolic health in childhood. <i>Pediatric Obesity</i> , <b>2021</b> , e12863	4.6	2
786	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> , <b>2021</b> , 151, 1965-1975	4.1	0
785	The EU Child Cohort Network's core data: establishing a set of findable, accessible, interoperable and re-usable (FAIR) variables. <i>European Journal of Epidemiology</i> , <b>2021</b> , 36, 565-580	12.1	6
784	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> , <b>2021</b> , 13, 95	7.7	2
783	Mental Health in Early Childhood and Changes in Cardiometabolic Dysregulation by Preadolescence. <i>Psychosomatic Medicine</i> , <b>2021</b> , 83, 256-264	3.7	0
782	Associations of maternal early-pregnancy dietary glycemic index with childhood general, abdominal and ectopic fat accumulation. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 1628-1636	5.9	0
781	Associations of Hair Cortisol Concentrations With Cardiometabolic Risk Factors in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e3400-e3413	5.6	0
780	Maternal bisphenol urine concentrations, fetal growth and adverse birth outcomes: A population-based prospective cohort. <i>Environmental Health</i> , <b>2021</b> , 20, 60	6	7
779	First trimester fetal proportion volumetric measurements using a Virtual Reality approach. <i>Prenatal Diagnosis</i> , <b>2021</b> , 41, 868-876	3.2	0
778	Cardio-metabolic risk factors during childhood in relation to lung function and asthma. <i>Pediatric Allergy and Immunology</i> , <b>2021</b> , 32, 945-952	4.2	2
777	Maternal folate levels during pregnancy and offspring brain development in late childhood. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 3391-3400	5.9	4
776	Maternal phthalate urine concentrations, fetal growth and adverse birth outcomes. A population-based prospective cohort study. <i>Environment International</i> , <b>2021</b> , 151, 106443	12.9	14
775	Fetal Growth Trajectories Among Small for Gestational Age Babies and Child Neurodevelopment. <i>Epidemiology</i> , <b>2021</b> , 32, 664-671	3.1	1
774	Pericardial adipose tissue, cardiac structures, and cardiovascular risk factors in school-age children. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 307-313	4.1	2
773	Association of urinary bisphenols during pregnancy with maternal, cord blood and childhood thyroid function. <i>Environment International</i> , <b>2021</b> , 146, 106160	12.9	9
772	Ethnic differences in childhood right and left cardiac structure and function assessed by cardiac magnetic resonance imaging. <i>European Journal of Pediatrics</i> , <b>2021</b> , 180, 1257-1266	4.1	

771	Early weight gain trajectories and body composition in infancy in infants born very preterm. <i>Pediatric Obesity</i> , <b>2021</b> , 16, e12752	4.6	2
770	Associations of maternal metabolic profile with placental and fetal cerebral and cardiac hemodynamics. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2021</b> , 257, 51-58	2.4	1
769	Associations of Hair Cortisol Concentrations with General and Organ Fat Measures in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e551-e561	5.6	3
768	Associations Between Intake of Sugar-Containing Beverages in Infancy With Liver Fat Accumulation at School Age. <i>Hepatology</i> , <b>2021</b> , 73, 560-570	11.2	5
767	Identifying causative mechanisms linking early-life stress to psycho-cardio-metabolic multi-morbidity: The EarlyCause project. <i>PLoS ONE</i> , <b>2021</b> , 16, e0245475	3.7	1
766	Associations of DASH Diet in Pregnancy With Blood Pressure Patterns, Placental Hemodynamics, and Gestational Hypertensive Disorders. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017503	6	10
765	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , <b>2021</b> , 53, 156-165	36.3	80
764	Phthalate and Bisphenol Urinary Concentrations, Body Fat Measures, and Cardiovascular Risk Factors in Dutch School-Age Children. <i>Obesity</i> , <b>2021</b> , 29, 409-417	8	7
763	Identifying distinct trajectories of acute otitis media in children: A prospective cohort study. <i>Clinical Otolaryngology</i> , <b>2021</b> , 46, 788-795	1.8	1
762	Maternal iron status during early pregnancy and school-age, lung function, asthma, and allergy: The Generation R Study. <i>Pediatric Pulmonology</i> , <b>2021</b> , 56, 1771-1778	3.5	1
761	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> , <b>2021</b> , 151, 1628-1636	4.1	3
760	Body fat, cardiovascular risk factors and brain structure in school-age children. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 2425-2431	5.5	1
759	Maternal Early-Pregnancy Glucose Concentrations and Liver Fat Among School-Age Children. <i>Hepatology</i> , <b>2021</b> , 74, 1902-1913	11.2	3
758	Parental cannabis and tobacco use during pregnancy and childhood hair cortisol concentrations. <i>Drug and Alcohol Dependence</i> , <b>2021</b> , 225, 108751	4.9	2
757	Associations of maternal and infant metabolite profiles with foetal growth and the odds of adverse birth outcomes. <i>Pediatric Obesity</i> , <b>2021</b> , e12844	4.6	0
756	Maternal body mass index, early-pregnancy metabolite profile and birthweight. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> ,	5.6	3
755	Vitamin B12, folate and homocysteine concentrations during pregnancy and early signs of atherosclerosis at school-age. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 5133-5140	5.9	2
754	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , <b>2021</b> , 53, 1311-1321	36.3	27

753	Associations of maternal bisphenol urine concentrations during pregnancy with neonatal metabolomic profiles. <i>Metabolomics</i> , <b>2021</b> , 17, 84	4.7	1
752	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> , <b>2021</b> , 49, 445-453	2.8	2
751	Epigenome-wide change and variation in DNA methylation in childhood: trajectories from birth to late adolescence. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 119-134	5.6	15
750	The association between body mass index and brain morphology in children: a population-based study. <i>Brain Structure and Function</i> , <b>2021</b> , 226, 787-800	4	4
749	Maternal hypertensive disorders in pregnancy and early childhood cardiometabolic risk factors: The Generation R Study.. <i>PLoS ONE</i> , <b>2021</b> , 16, e0261351	3.7	2
748	Fetal exposure to bisphenols and phthalates and childhood bone mass: a population-based prospective cohort study. <i>Environmental Research</i> , <b>2020</b> , 186, 109602	7.9	11
747	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> , <b>2020</b> , 35, 685-697 <sup>12.1</sup>	12.1	2
746	Associations of maternal phthalate and bisphenol urine concentrations during pregnancy with childhood blood pressure in a population-based prospective cohort study. <i>Environment International</i> , <b>2020</b> , 138, 105677	12.9	18
745	Maternal cardiovascular adaptation to twin pregnancy: a population-based prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , <b>2020</b> , 20, 327	3.2	4
744	Validation of a Semi-Quantitative Food-Frequency Questionnaire for Dutch Pregnant Women from the General Population Using the Method of Triads. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	10
743	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> , <b>2020</b> , 157, 764-772.e4	2.1	1
742	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> , <b>2020</b> , 9, e014933	6	6
741	Airway bacterial carriage and childhood respiratory health: A population-based prospective cohort study. <i>Pediatric Allergy and Immunology</i> , <b>2020</b> , 31, 774-782	4.2	3
740	Influence of genetic variants for birth weight on fetal growth and placental haemodynamics. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2020</b> , 105, 393-398	4.7	2
739	Population screening for gestational hypertensive disorders using maternal, fetal and placental characteristics: A population-based prospective cohort study. <i>Prenatal Diagnosis</i> , <b>2020</b> , 40, 746-757	3.2	4
738	Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. <i>Communications Biology</i> , <b>2020</b> , 3, 133	6.7	9
737	A population-based resource for intergenerational metabolomics analyses in pregnant women and their children: the Generation R Study. <i>Metabolomics</i> , <b>2020</b> , 16, 43	4.7	6
736	Polygenic Multiple Sclerosis Risk and Population-Based Childhood Brain Imaging. <i>Annals of Neurology</i> , <b>2020</b> , 87, 774-787	9.4	7

735	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , <b>2020</b> , 12, 25	14.4	37
734	Exposure to Air Pollution during Pregnancy and Childhood, and White Matter Microstructure in Preadolescents. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 27005	8.4	12
733	The influence of Epstein-Barr virus and cytomegalovirus on childhood respiratory health: A population-based prospective cohort study. <i>Clinical and Experimental Allergy</i> , <b>2020</b> , 50, 499-507	4.1	4
732	Diversity, compositional and functional differences between gut microbiota of children and adults. <i>Scientific Reports</i> , <b>2020</b> , 10, 1040	4.9	46
731	White Matter Microstructure and the General Psychopathology Factor in Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2020</b> , 59, 1285-1296	7.2	13
730	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> , <b>2020</b> , 18, 63	11.4	6
729	Associations of Maternal Early-Pregnancy Glucose Concentrations With Placental Hemodynamics, Blood Pressure, and Gestational Hypertensive Disorders. <i>American Journal of Hypertension</i> , <b>2020</b> , 33, 660-669	2.3	2
728	Timing- and Dose-Specific Associations of Prenatal Smoke Exposure With Newborn DNA Methylation. <i>Nicotine and Tobacco Research</i> , <b>2020</b> , 22, 1917-1922	4.9	3
727	Maternal Glucose Concentrations in Early Pregnancy and Cardiometabolic Risk Factors in Childhood. <i>Obesity</i> , <b>2020</b> , 28, 985-993	8	7
726	Liver Fat and Cardiometabolic Risk Factors Among School-Age Children. <i>Hepatology</i> , <b>2020</b> , 72, 119-129	11.2	13
725	Psychological Distress and Weight Gain in Pregnancy: a Population-Based Study. <i>International Journal of Behavioral Medicine</i> , <b>2020</b> , 27, 30-38	2.6	3
724	Maternal bisphenol and phthalate urine concentrations and weight gain during pregnancy. <i>Environment International</i> , <b>2020</b> , 135, 105342	12.9	20
723	Associations of maternal caffeine intake during pregnancy with abdominal and liver fat deposition in childhood. <i>Pediatric Obesity</i> , <b>2020</b> , 15, e12607	4.6	5
722	Associations of Plasma Fatty Acid Patterns during Pregnancy with Respiratory and Allergy Outcomes at School Age. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	1
721	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> , <b>2020</b> , 251, 53-59	2.4	1
720	Parental psychological distress during pregnancy and the risk of childhood lower lung function and asthma: a population-based prospective cohort study. <i>Thorax</i> , <b>2020</b> , 75, 1074-1081	7.3	2
719	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008718	6	25
718	Fetal phthalates and bisphenols and childhood lipid and glucose metabolism. A population-based prospective cohort study. <i>Environment International</i> , <b>2020</b> , 144, 106063	12.9	4



717	Associations of Maternal Glycemia in the First Half of Pregnancy With Alterations in Cardiac Structure and Function in Childhood. <i>Diabetes Care</i> , <b>2020</b> , 43, 2272-2280	14.6	1
716	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> , <b>2020</b> , 74, 933-941	5.1	3
715	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , <b>2020</b> , 12, 105	14.4	15
714	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 709-724	12.1	25
713	Phthalate and Bisphenol Exposure during Pregnancy and Offspring Nonverbal IQ. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 77009	8.4	14
712	Exposures to phthalates and bisphenols in pregnancy and postpartum weight gain in a population-based longitudinal birth cohort. <i>Environment International</i> , <b>2020</b> , 144, 106002	12.9	6
711	Smoking cessation in early-pregnancy, gestational weight gain and subsequent risks of pregnancy complications. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2020</b> , 253, 7-14	2.4	1
710	Fetal exposure to phthalates and bisphenols and childhood general and organ fat. A population-based prospective cohort study. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 2225-2235	5.5	5
709	The Cardiovascular Stress Response as Early Life Marker of Cardiovascular Health: Applications in Population-Based Pediatric Studies-A Narrative Review. <i>Pediatric Cardiology</i> , <b>2020</b> , 41, 1739-1755	2.1	2
708	Associations of maternal early-pregnancy blood glucose and insulin concentrations with DNA methylation in newborns. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 134	7.7	4
707	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003182	11.6	21
706	Prenatal Maternal Stress and Child IQ. <i>Child Development</i> , <b>2020</b> , 91, 347-365	4.9	8
705	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> , <b>2020</b> , 49, 79-93	5.4	5
704	Diet quality in early and mid-childhood in relation to trajectories of growth and body composition. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 845-852	5.9	7
703	General and Organ Fat Assessed by Magnetic Resonance Imaging and Respiratory Outcomes in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 348-355	10.2	10
702	Fetal and infant growth patterns and left and right ventricular measures in childhood assessed by cardiac MRI. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 63-74	3.9	6
701	Environmental determinants associated with acute otitis media in children: a longitudinal study. <i>Pediatric Research</i> , <b>2020</b> , 87, 163-168	3.2	5
700	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> , <b>2020</b> , 11, 118-126	2.4	4

699	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
698	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
697	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
696	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
695	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
694	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
693	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , <b>2019</b> , 5, eaaw3095	14.3	39
692	Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , <b>2019</b> , 34, 1055-1074	12.1	10
691	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , <b>2019</b> , 10, 3927	17.4	21
690	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , <b>2019</b> , 10, 4130	17.4	43
689	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1910915	10.4	14
688	Gestational age at birth and sleep duration in early childhood in three population-based cohorts. <i>Sleep Medicine: X</i> , <b>2019</b> , 1, 100002	3.1	1
687	Optimal Gestational Weight Gain-Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 1107-1108	27.4	
686	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , <b>2019</b> , 11, 1487-1500	4.4	24
685	Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. <i>Nature Communications</i> , <b>2019</b> , 10, 357	17.4	12
684	Cavum Septum Pellucidum in the General Pediatric Population and Its Relation to Surrounding Brain Structure Volumes, Cognitive Function, and Emotional or Behavioral Problems. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 340-346	4.4	8
683	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 2062-2074	11.5	87
682	Organophosphate Pesticide Metabolite Concentrations in Urine during Pregnancy and Offspring Nonverbal IQ at Age 6 Years. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 17007	8.4	17



681	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. <i>Hypertension</i> , <b>2019</b> , 74, 375-383.5	40
680	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 957-972	36.3 217
679	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 57012	8.4 58
678	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , <b>2019</b> , 10, 2581	17.4 31
677	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 1702-1715	27.4 176
676	Associations of Maternal Psychological Distress during Pregnancy with Childhood General and Organ Fat Measures. <i>Childhood Obesity</i> , <b>2019</b> , 15, 313-322	2.5 7
675	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> , <b>2019</b> , 47, 1785-1798	4 15
674	Associations of Fetal and Infant Weight Change With General, Visceral, and Organ Adiposity at School Age. <i>JAMA Network Open</i> , <b>2019</b> , 2, e192843	10.4 13
673	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , <b>2019</b> , 51, 804-814	36.3 181
672	Using Food to Soothe in Infancy is Prospectively Associated with Childhood BMI in a Population-Based Cohort. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 788-794	4.1 14
671	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , <b>2019</b> , 10, 1893	17.4 79
670	Epigenome-wide association study reveals methylation pathways associated with childhood allergic sensitization. <i>Epigenetics</i> , <b>2019</b> , 14, 445-466	5.7 28
669	Prenatal exposure to non-steroidal anti-inflammatory drugs (NSAIDs) and neurodevelopmental outcomes in children. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2019</b> , 28, 452-459	2.6 3
668	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> , <b>2019</b> , 30, 443-450	4.2 2
667	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> , <b>2019</b> , 49, 900-910	4.1 4
666	Prenatal maternal antidepressants, anxiety, and depression and offspring DNA methylation: epigenome-wide associations at birth and persistence into early childhood. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 56	7.7 26
665	Does smoking during pregnancy mediate educational disparities in preterm delivery? Findings from three large birth cohorts. <i>Paediatric and Perinatal Epidemiology</i> , <b>2019</b> , 33, 164-171	2.7 2
664	The Associations of Maternal and Neonatal Vitamin D with Dental Development in Childhood. <i>Current Developments in Nutrition</i> , <b>2019</b> , 3, nzy100	0.4 4

663	Femoral stress is prominently associated with fracture risk in children: The Generation R Study. <i>Bone</i> , <b>2019</b> , 122, 150-155	4.7	3
662	Placental Growth Factor as an Indicator of Maternal Cardiovascular Risk After Pregnancy. <i>Circulation</i> , <b>2019</b> , 139, 1698-1709	16.7	21
661	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002744	11.6	152
660	Structural Brain Connectivity in Childhood Disruptive Behavior Problems: A Multidimensional Approach. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 336-344	7.9	9
659	Polygenic Scores for Neuropsychiatric Traits and White Matter Microstructure in the Pediatric Population. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2019</b> , 4, 243-250	3.4	8
658	Environmental Risk Factors Can Reduce Axial Length Elongation and Myopia Incidence in 6- to 9-Year-Old Children. <i>Ophthalmology</i> , <b>2019</b> , 126, 127-136	7.3	38
657	High maternal early-pregnancy blood glucose levels are associated with altered fetal growth and increased risk of adverse birth outcomes. <i>Diabetologia</i> , <b>2019</b> , 62, 1880-1890	10.3	22
656	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> , <b>2019</b> , 178, 1507-1517	4.1	5
655	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> , <b>2019</b> , 8, e012821	6	4
654	Organophosphate Pesticide Exposure in Pregnancy in Association with Ultrasound and Delivery Measures of Fetal Growth. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 87005	8.4	17
653	Deceleration of fetal growth rate as alternative predictor for childhood outcomes: a birth cohort study. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 216	3.2	9
652	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 3327-3338	5.6	30
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650	Dental development and craniofacial morphology in school-age children. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2019</b> , 156, 229-237.e4	2.1	3
649	Growth in foetal life, infancy, and early childhood and the association with ocular biometry. <i>Ophthalmic and Physiological Optics</i> , <b>2019</b> , 39, 245-252	4.1	14
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647	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> , <b>2019</b> , 17, 186	11.4	5
646	Newborn and childhood differential DNA methylation and liver fat in school-age children. <i>Clinical Epigenetics</i> , <b>2019</b> , 12, 3	7.7	6

645	Income inequality and social gradients in children's height: a comparison of cohort studies from five high-income countries. <i>BMJ Paediatrics Open</i> , <b>2019</b> , 3, e000568	2.4	5
644	Interaction of schizophrenia polygenic risk and cortisol level on pre-adolescent brain structure. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 101, 295-303	5	5
643	Early pregnancy bisphenol and phthalate metabolite levels, maternal hemodynamics and gestational hypertensive disorders. <i>Human Reproduction</i> , <b>2019</b> , 34, 365-373	5.7	23
642	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> , <b>2019</b> , 43, 392-401	5.5	2
641	Lifestyle intervention strategies in early life to improve pregnancy outcomes and long-term health of offspring: a narrative review. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2019</b> , 10, 314-321	1.4	10
640	The role of accelerated dental development on the occurrence of aberrant dental traits that indicate malocclusion. <i>European Journal of Orthodontics</i> , <b>2019</b> , 41, 397-403	3.3	0
639	Maternal prepregnancy body mass index and offspring white matter microstructure: results from three birth cohorts. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1995-2006	5.5	14
638	Fetal size and eating behaviour in childhood: a prospective cohort study. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 124-133	7.8	6
637	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> , <b>2019</b> , 43, 581-593	5.5	21
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513	Infant Neuromotor Development and Childhood Problem Behavior. <i>Pediatrics</i> , <b>2017</b> , 140,	7.4	7
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491	Socioeconomic differences in children's television viewing trajectory: A population-based prospective cohort study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188363	3.7	16
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387	Reference ranges and determinants of total hCG levels during pregnancy: the Generation R Study. <i>European Journal of Epidemiology</i> , <b>2015</b> , 30, 1057-66	12.1	66
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380	Placental Angiogenic Factors Are Associated With Maternal Thyroid Function and Modify hCG-Mediated FT4 Stimulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E1328-34	5.6	25
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243	Ethnic differences in prevalence and determinants of mother-child bed-sharing in early childhood. <i>Sleep Medicine</i> , <b>2013</b> , 14, 1092-9	4.6	31
242	Levels of antibodies against tissue transglutaminase during pregnancy are associated with reduced fetal weight and birth weight. <i>Gastroenterology</i> , <b>2013</b> , 144, 726-735.e2	13.3	80
241	Attachment disorganization moderates the effect of maternal postnatal depressive symptoms on infant autonomic functioning. <i>Psychophysiology</i> , <b>2013</b> , 50, 195-203	4.1	9
240	Fetal growth and prenatal exposure to bisphenol A: the generation R study. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 393-8	8.4	113
239	Maternal first-trimester dietary intake and childhood blood pressure: the Generation R Study. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 1454-64	3.6	16
238	Hypothyroxinemia and TPO-antibody positivity are risk factors for premature delivery: the generation R study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 4382-90	5.6	162
237	Pediatric population-based neuroimaging and the Generation R Study: the intersection of developmental neuroscience and epidemiology. <i>European Journal of Epidemiology</i> , <b>2013</b> , 28, 99-111	12.1	80
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234	Socio-demographic and lifestyle determinants of Western-like and Health conscious dietary patterns in toddlers. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 137-47	3.6	83
233	Parental, fetal, and infant risk factors for preschool overweight: the Generation R Study. <i>Pediatric Research</i> , <b>2013</b> , 73, 120-7	3.2	31
232	Home environments of infants: relations with child development through age 3. <i>Journal of Epidemiology and Community Health</i> , <b>2013</b> , 67, 14-20	5.1	10

231	Early vocabulary delay and behavioral/emotional problems in early childhood: the generation R study. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2013</b> , 56, 553-66	2.8	31
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221	Risk factors and outcomes of maternal obesity and excessive weight gain during pregnancy. <i>Obesity</i> , <b>2013</b> , 21, 1046-55	8	287
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4	Maternal alcohol consumption during pregnancy and offspring epigenome-wide DNA methylation: findings from six general population-based birth cohorts		1
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