

# Vincent W Jaddoe

## List of Publications by Year in descending order

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Version: 2024-02-01

823  
papers

45,939  
citations

1883

102  
h-index

5663

162  
g-index

839  
all docs

839  
docs citations

839  
times ranked

46430  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.  | 2.6  | 717       |
| 2  | Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165.   | 9.4  | 676       |
| 3  | Influence of maternal obesity on the long-term health of offspring. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 53-64.   | 5.5  | 668       |
| 4  | The Generation R Study: design and cohort update 2017. <i>European Journal of Epidemiology</i> , 2016, 31, 1243-1264.  | 2.5  | 608       |
| 5  | A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.  | 9.4  | 549       |
| 6  | 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.   | 9.4  | 529       |
| 7  | The Generation R Study: design and cohort update 2010. <i>European Journal of Epidemiology</i> , 2010, 25, 823-841.  | 2.5  | 516       |
| 8  | A genome-wide association study identifies CDHR3 as a susceptibility locus for early childhood asthma with severe exacerbations. <i>Nature Genetics</i> , 2014, 46, 51-55.   | 9.4  | 497       |
| 9  | The Generation R Study: design and cohort update 2012. <i>European Journal of Epidemiology</i> , 2012, 27, 739-756.  | 2.5  | 486       |
| 10 | Prolonged and Exclusive Breastfeeding Reduces the Risk of Infectious Diseases in Infancy. <i>Pediatrics</i> , 2010, 126, e18-e25.  | 1.0  | 483       |
| 11 | Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013, 1, 695-704.  | 5.2  | 464       |
| 12 | Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.   | 13.7 | 406       |
| 13 | Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.   | 9.4  | 402       |
| 14 | 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. | 5.5  | 381       |
| 15 | Risk factors and outcomes of maternal obesity and excessive weight gain during pregnancy. <i>Obesity</i> , 2013, 21, 1046-1055.  | 1.5  | 371       |
| 16 | A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.   | 9.4  | 352       |
| 17 | Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1702.   | 3.8  | 344       |
| 18 | Exposure to the Chinese Famine in Early Life and the Risk of Hyperglycemia and Type 2 Diabetes in Adulthood. <i>Diabetes</i> , 2010, 59, 2400-2406.  | 0.3  | 341       |

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|----|---|-----|-----------|
| 19 | Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192.  | 9.4 | 311       |
| 20 | The Generation R Study: Design and cohort profile. <i>European Journal of Epidemiology</i> , 2006, 21, 475-484.   | 2.5 | 302       |
| 21 | 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.   | 9.4 | 293       |
| 22 | 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.  | 3.9 | 291       |
| 23 | 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, 1317-1329.   | 1.5 | 285       |
| 24 | Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.  | 9.4 | 284       |
| 25 | 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, 162-171.  | 0.8 | 276       |
| 26 | Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403.   | 1.4 | 275       |
| 27 | 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, 260-267.                    | 3.7 | 273       |
| 28 | First trimester fetal growth restriction and cardiovascular risk factors in school age children: population based cohort study. <i>BMJ</i> , The, 2014, 348, g14-g14.   | 3.0 | 257       |
| 29 | 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. | 2.0 | 254       |
| 30 | 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.  | 2.6 | 252       |
| 31 | 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, 1173-1181.  | 0.3 | 244       |
| 32 | 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, 13790-13794.                       | 3.3 | 244       |
| 33 | Variants in <i>ADCY5</i> and near <i>CCNL1</i> are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010, 42, 430-435.   | 9.4 | 223       |
| 34 | Childhood Cardiometabolic Outcomes of Maternal Obesity During Pregnancy. <i>Hypertension</i> , 2014, 63, 683-691.   | 1.3 | 222       |
| 35 | 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.  | 3.8 | 220       |
| 36 | Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. <i>Nature Communications</i> , 2016, 7, 10577.  | 5.8 | 219       |

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|----|--|-----|-----------|
| 37 | Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.   | 9.4 | 218       |
| 38 | Risk Factors and Outcomes Associated With First-Trimester Fetal Growth Restriction. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 527.  | 3.8 | 216       |
| 39 | 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.  | 0.8 | 214       |
| 40 | The Generation R Study Biobank: a resource for epidemiological studies in children and their parents. <i>European Journal of Epidemiology</i> , 2007, 22, 917-923.   | 2.5 | 212       |
| 41 | Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017, 26, 4067-4085.                     | 1.4 | 211       |
| 42 | 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, 4382-4390.   | 1.8 | 209       |
| 43 | Trajectories of picky eating during childhood: A general population study. <i>International Journal of Eating Disorders</i> , 2015, 48, 570-579.   | 2.1 | 198       |
| 44 | Association of gestational maternal hypothyroxinemia and increased autism risk. <i>Annals of Neurology</i> , 2013, 74, 733-742.  | 2.8 | 195       |
| 45 | The Generation R Study: Biobank update 2015. <i>European Journal of Epidemiology</i> , 2014, 29, 911-927.  | 2.5 | 189       |
| 46 | 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, 2735-2747.                                    | 1.4 | 188       |
| 47 | A systematic review of maternal smoking during pregnancy and fetal measurements with meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0170946.  | 1.1 | 175       |
| 48 | Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.   | 1.2 | 172       |
| 49 | DNA methylation mediates the effect of maternal smoking during pregnancy on birthweight of the offspring. <i>International Journal of Epidemiology</i> , 2015, 44, 1224-1237.  | 0.9 | 172       |
| 50 | Low socioeconomic status is a risk factor for preeclampsia: the Generation R Study. <i>Journal of Hypertension</i> , 2008, 26, 1200-1208.  | 0.3 | 171       |
| 51 | 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, 777-785.   | 1.2 | 167       |
| 52 | Maternal Smoking and Fetal Growth Characteristics in Different Periods of Pregnancy: The Generation R Study. <i>American Journal of Epidemiology</i> , 2007, 165, 1207-1215.   | 1.6 | 166       |
| 53 | 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. | 1.5 | 165       |
| 54 | Maternal Mild Thyroid Hormone Insufficiency in Early Pregnancy and Attention-Deficit/Hyperactivity Disorder Symptoms in Children. <i>JAMA Pediatrics</i> , 2015, 169, 838.   | 3.3 | 165       |

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|----|--|-----|-----------|
| 55 | Air Pollution Exposure During Fetal Life, Brain Morphology, and Cognitive Function in School-Age Children. <i>Biological Psychiatry</i> , 2018, 84, 295-303.   | 0.7 | 159       |
| 56 | Axial length growth and the risk of developing myopia in European children. <i>Acta Ophthalmologica</i> , 2018, 96, 301-309.   | 0.6 | 159       |
| 57 | 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.  | 1.4 | 156       |
| 58 | The Generation R Study: design and cohort update until the age of 4 years. <i>European Journal of Epidemiology</i> , 2008, 23, 801-811.  | 2.5 | 154       |
| 59 | Air Pollution Exposure and Markers of Placental Growth and Function: The Generation R Study. <i>Environmental Health Perspectives</i> , 2012, 120, 1753-1759.  | 2.8 | 154       |
| 60 | 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.   | 1.5 | 154       |
| 61 | 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, 150-156.   | 2.8 | 152       |
| 62 | 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, 481-491. | 2.1 | 151       |
| 63 | <i>Chlamydia trachomatis</i> infection during pregnancy associated with preterm delivery: a population-based prospective cohort study. <i>European Journal of Epidemiology</i> , 2011, 26, 493-502.  | 2.5 | 150       |
| 64 | Feeding practices and child weight: is the association bidirectional in preschool children?. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1329-1336.   | 2.2 | 149       |
| 65 | Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.  | 1.5 | 147       |
| 66 | Breastfeeding and Its Relation to Maternal Sensitivity and Infant Attachment. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2012, 33, 396-404.   | 0.6 | 146       |
| 67 | 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.  | 1.5 | 142       |
| 68 | Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.  | 5.8 | 140       |
| 69 | 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.  | 2.0 | 137       |
| 70 | 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, 1145-1152.   | 1.6 | 135       |
| 71 | 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.   | 1.3 | 135       |
| 72 | Serotonin Transporter Polymorphism Moderates Effects of Prenatal Maternal Anxiety on Infant Negative Emotionality. <i>Biological Psychiatry</i> , 2011, 69, 520-525.   | 0.7 | 134       |

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|----|--|-----|-----------|
| 73 | 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.   | 1.5 | 134       |
| 74 | 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, 1295-1307. | 3.1 | 133       |
| 75 | Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.  | 5.8 | 133       |
| 76 | Fetal Hemodynamic Adaptive Changes Related to Intrauterine Growth. <i>Circulation</i> , 2008, 117, 649-659.  | 1.6 | 132       |
| 77 | Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884.   | 2.6 | 131       |
| 78 | Medical record validation of maternally reported history of preeclampsia. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 932-937.   | 2.4 | 130       |
| 79 | Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.  | 9.4 | 130       |
| 80 | Fetal Growth and Prenatal Exposure to Bisphenol A: The Generation R Study. <i>Environmental Health Perspectives</i> , 2013, 121, 393-398.  | 2.8 | 130       |
| 81 | Blood Pressure in Different Gestational Trimesters, Fetal Growth, and the Risk of Adverse Birth Outcomes. <i>American Journal of Epidemiology</i> , 2011, 174, 797-806.  | 1.6 | 129       |
| 82 | Paediatric population neuroimaging and the Generation R Study: the second wave. <i>European Journal of Epidemiology</i> , 2018, 33, 99-125.  | 2.5 | 129       |
| 83 | Maternal vitamin D concentrations during pregnancy, fetal growth patterns, and risks of adverse birth outcomes. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1514-1522.  | 2.2 | 127       |
| 84 | Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012, 44, 539-544.   | 9.4 | 126       |
| 85 | Intrauterine Effects of Maternal Prepregnancy Overweight on Child Cognition and Behavior in 2 Cohorts. <i>Pediatrics</i> , 2011, 127, e202-e211.   | 1.0 | 124       |
| 86 | Maternal Thyroid Autoimmunity During Pregnancy and the Risk of Attention Deficit/Hyperactivity Problems in Children: The Generation R Study. <i>Thyroid</i> , 2012, 22, 178-186.   | 2.4 | 123       |
| 87 | Effects of maternal smoking in pregnancy on prenatal brain development. The Generation R Study. <i>European Journal of Neuroscience</i> , 2007, 25, 611-617.   | 1.2 | 122       |
| 88 | 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.  | 0.3 | 121       |
| 89 | Bisphenol and phthalate concentrations and its determinants among pregnant women in a population-based cohort in the Netherlands, 2004-2005. <i>Environmental Research</i> , 2018, 161, 562-572.   | 3.7 | 121       |
| 90 | 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, 1691-1698.  | 2.2 | 120       |

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|-----|--|-----|-----------|
| 91  | 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.  | 0.8 | 119       |
| 92  | Bi-directional associations between child fussy eating and parents' pressure to eat: Who influences whom?. <i>Physiology and Behavior</i> , 2017, 176, 101-106.  | 1.0 | 117       |
| 93  | 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.  | 3.5 | 116       |
| 94  | 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, 937-944.  | 0.3 | 115       |
| 95  | Intrauterine cannabis exposure leads to more aggressive behavior and attention problems in 18-month-old girls. <i>Drug and Alcohol Dependence</i> , 2011, 118, 470-474.  | 1.6 | 114       |
| 96  | 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, 2383-2390.                                       | 1.8 | 114       |
| 97  | Maternal folic acid supplement use in early pregnancy and child behavioural problems: The Generation R Study. <i>British Journal of Nutrition</i> , 2010, 103, 445-452.  | 1.2 | 111       |
| 98  | 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. | 0.3 | 111       |
| 99  | Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , 2019, 127, 57012.  | 2.8 | 111       |
| 100 | Attachment, depression, and cortisol: Deviant patterns in insecure-resistant and disorganized infants. <i>Developmental Psychobiology</i> , 2010, 52, 441-452.   | 0.9 | 110       |
| 101 | A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.  | 1.4 | 109       |
| 102 | Maternal Thyroid Function During Pregnancy and Behavioral Problems in the Offspring: The Generation R Study. <i>Pediatric Research</i> , 2011, 69, 454-459.  | 1.1 | 108       |
| 103 | Examining Continuity of Early Expressive Vocabulary Development: The Generation R Study. <i>Journal of Speech, Language, and Hearing Research</i> , 2011, 54, 854-869.   | 0.7 | 108       |
| 104 | Post-term birth and the risk of behavioural and emotional problems in early childhood. <i>International Journal of Epidemiology</i> , 2012, 41, 773-781.   | 0.9 | 107       |
| 105 | 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.   | 2.5 | 106       |
| 106 | Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018, 50, 1072-1080.   | 9.4 | 106       |
| 107 | Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017, 127, 1798-1812.  | 3.9 | 106       |
| 108 | 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, 341-350.                                      | 2.8 | 105       |



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|-----|---|-----|-----------|
| 109 | Ethnic Differences in Maternal Thyroid Parameters during Pregnancy: The Generation R Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3678-3686.  | 1.8 | 105       |
| 110 | Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.   | 0.9 | 105       |
| 111 | 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.          | 1.7 | 104       |
| 112 | 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.                              | 4.0 | 104       |
| 113 | Paternal Depressive Symptoms During Pregnancy Are Related to Excessive Infant Crying. <i>Pediatrics</i> , 2009, 124, e96-e103.  | 1.0 | 103       |
| 114 | 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, 1191-1201.               | 0.4 | 103       |
| 115 | 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.                        | 0.3 | 103       |
| 116 | Maternal smoking during pregnancy and child behaviour problems: the Generation R Study. <i>International Journal of Epidemiology</i> , 2009, 38, 680-689.   | 0.9 | 102       |
| 117 | Air Pollution, Blood Pressure, and the Risk of Hypertensive Complications During Pregnancy. <i>Hypertension</i> , 2011, 57, 406-412.  | 1.3 | 101       |
| 118 | Residential traffic exposure and pregnancy-related outcomes: a prospective birth cohort study. <i>Environmental Health</i> , 2009, 8, 59.   | 1.7 | 100       |
| 119 | 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.e1-132.e12. | 0.7 | 100       |
| 120 | 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, 164-171.                                  | 2.2 | 99        |
| 121 | Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 506-516.  | 2.2 | 98        |
| 122 | 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, 1413-1421.                                     | 2.2 | 97        |
| 123 | Socio-demographic and lifestyle determinants of "Western-like" and "Health conscious" dietary patterns in toddlers. <i>British Journal of Nutrition</i> , 2013, 109, 137-147.   | 1.2 | 97        |
| 124 | Prenatal Tobacco Exposure and Brain Morphology: A Prospective Study in Young Children. <i>Neuropsychopharmacology</i> , 2014, 39, 792-800.  | 2.8 | 96        |
| 125 | Maternal dietary patterns during pregnancy and child internalising and externalising problems. The Generation R Study. <i>Clinical Nutrition</i> , 2014, 33, 115-121.   | 2.3 | 96        |
| 126 | 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, 133-140.              | 2.8 | 95        |



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|-----|--|-----|-----------|
| 127 | Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.   | 1.5 | 95        |
| 128 | Prenatal Cannabis and Tobacco Exposure in Relation to Brain Morphology: A Prospective Neuroimaging Study in Young Children. <i>Biological Psychiatry</i> , 2016, 79, 971-979.  | 0.7 | 94        |
| 129 | Connectivity dynamics in typical development and its relationship to autistic traits and autism spectrum disorder. <i>Human Brain Mapping</i> , 2018, 39, 3127-3142.   | 1.9 | 94        |
| 130 | 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, 247-254.   | 1.0 | 93        |
| 131 | DNA methylation profiles at birth and child ADHD symptoms. <i>Journal of Psychiatric Research</i> , 2014, 49, 51-59.   | 1.5 | 93        |
| 132 | Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 812-821. | 2.7 | 93        |
| 133 | Fetal and Infant Growth and Asthma Symptoms in Preschool Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 731-737.   | 2.5 | 92        |
| 134 | Functional connectivity between parietal and frontal brain regions and intelligence in young children: The Generation R study. <i>Human Brain Mapping</i> , 2013, 34, 3299-3307.   | 1.9 | 92        |
| 135 | Executive functions in early childhood: The role of maternal and paternal parenting practices. <i>British Journal of Developmental Psychology</i> , 2015, 33, 489-505.   | 0.9 | 92        |
| 136 | Demographic, emotional and social determinants of cannabis use in early pregnancy: The Generation R study. <i>Drug and Alcohol Dependence</i> , 2008, 98, 218-226.   | 1.6 | 91        |
| 137 | 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, 834-840.   | 0.9 | 89        |
| 138 | Diversity, compositional and functional differences between gut microbiota of children and adults. <i>Scientific Reports</i> , 2020, 10, 1040.   | 1.6 | 89        |
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