

Janine F Felix

List of Publications by Year in descending order

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Version: 2024-02-01

157
papers

12,255
citations

38742

50
h-index

31849

101
g-index

164
all docs

164
docs citations

164
times ranked

19358
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. | 6.2 | 717 |
| 2 | New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 376-384. | 21.4 | 710 |
| 3 | The Generation R Study: design and cohort update 2017. <i>European Journal of Epidemiology</i> , 2016, 31, 1243-1264. | 5.7 | 608 |
| 4 | A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972. | 21.4 | 549 |
| 5 | Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023. | 12.8 | 412 |
| 6 | Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252. | 27.8 | 406 |
| 7 | Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011. | 21.4 | 403 |
| 8 | Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814. | 21.4 | 402 |
| 9 | Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636. | 7.1 | 376 |
| 10 | The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184. | 21.4 | 362 |
| 11 | Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472. | 21.4 | 284 |
| 12 | Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403. | 2.9 | 275 |
| 13 | Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161. | 21.4 | 261 |
| 14 | 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. | 6.2 | 252 |
| 15 | The Giessen Pulmonary Hypertension Registry: Survival in pulmonary hypertension subgroups. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 957-967. | 0.6 | 221 |
| 16 | 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. | 7.4 | 220 |
| 17 | Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. <i>Nature Communications</i> , 2016, 7, 10577. | 12.8 | 219 |
| 18 | Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321. | 21.4 | 218 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | 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. | 2.9 | 211 |
| 20 | Genetic Variants Associated With Cardiac Structure and Function. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 168. | 7.4 | 202 |
| 21 | Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2761-2772. | 2.8 | 186 |
| 22 | Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO ₂ Air Pollution Exposure. <i>Environmental Health Perspectives</i> , 2017, 125, 104-110. | 6.0 | 176 |
| 23 | 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. | 1.9 | 172 |
| 24 | 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. | 2.9 | 156 |
| 25 | Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074. | 2.9 | 147 |
| 26 | Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893. | 12.8 | 140 |
| 27 | Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130. | 12.8 | 133 |
| 28 | Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884. | 6.2 | 131 |
| 29 | Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945. | 2.8 | 109 |
| 30 | Systematic evaluation and validation of reference and library selection methods for deconvolution of cord blood DNA methylation data. <i>Clinical Epigenetics</i> , 2019, 11, 125. | 4.1 | 107 |
| 31 | Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u. | 1.9 | 105 |
| 32 | Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805. | 12.8 | 95 |
| 33 | Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718. | 3.5 | 95 |
| 34 | Etiology of Esophageal Atresia and Tracheoesophageal Fistula: "Mind the Gap". <i>Current Gastroenterology Reports</i> , 2010, 12, 215-222. | 2.5 | 88 |
| 35 | Effects of choline on health across the life course: a systematic review. <i>Nutrition Reviews</i> , 2015, 73, 500-522. | 5.8 | 87 |
| 36 | GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019, 5, eaaw3095. | 10.3 | 86 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957. | 12.8 | 84 |
| 38 | 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> , 2020, 35, 709-724. | 5.7 | 81 |
| 39 | Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020, 12, 25. | 8.2 | 81 |
| 40 | An epigenome-wide association meta-analysis of prenatal maternal stress in neonates: A model approach for replication. <i>Epigenetics</i> , 2016, 11, 140-149. | 2.7 | 80 |
| 41 | A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338. | 2.9 | 76 |
| 42 | Non-VACTERL-type anomalies are frequent in patients with esophageal atresia/tracheo-esophageal fistula and full or partial VACTERL association. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 92-97. | 1.6 | 73 |
| 43 | Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. <i>Hypertension</i> , 2019, 74, 375-383. | 2.7 | 73 |
| 44 | Chromosomal anomalies in the aetiology of oesophageal atresia and tracheo-oesophageal fistula. <i>European Journal of Medical Genetics</i> , 2007, 50, 163-175. | 1.3 | 71 |
| 45 | Using Genetic Variation to Explore the Causal Effect of Maternal Pregnancy Adiposity on Future Offspring Adiposity: A Mendelian Randomisation Study. <i>PLoS Medicine</i> , 2017, 14, e1002221. | 8.4 | 71 |
| 46 | Cell type specific DNA methylation in cord blood: A 450K-reference data set and cell count-based validation of estimated cell type composition. <i>Epigenetics</i> , 2016, 11, 690-698. | 2.7 | 69 |
| 47 | Genetic and environmental factors in the etiology of esophageal atresia and/or tracheoesophageal fistula: An overview of the current concepts. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 747-754. | 1.6 | 68 |
| 48 | Epigenome-wide change and variation in DNA methylation in childhood: trajectories from birth to late adolescence. <i>Human Molecular Genetics</i> , 2021, 30, 119-134. | 2.9 | 65 |
| 49 | Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , 2019, 11, 1487-1500. | 2.1 | 64 |
| 50 | An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581. | 12.8 | 62 |
| 51 | Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies. <i>PLoS Medicine</i> , 2019, 16, e1002972. | 8.4 | 62 |
| 52 | Maternal alcohol consumption and offspring DNA methylation: findings from six general population-based birth cohorts. <i>Epigenomics</i> , 2018, 10, 27-42. | 2.1 | 58 |
| 53 | Prevalence of Pulmonary Hypertension in the General Population: The Rotterdam Study. <i>PLoS ONE</i> , 2015, 10, e0130072. | 2.5 | 57 |
| 54 | Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. <i>Translational Psychiatry</i> , 2020, 10, 398. | 4.8 | 54 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | Early- and late-onset preeclampsia and the tissue-specific epigenome of the placenta and newborn. <i>Placenta</i> , 2017, 58, 122-132. | 1.5 | 52 |
| 56 | Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019, 10, 3927. | 12.8 | 49 |
| 57 | Body mass index, gestational weight gain and fatty acid concentrations during pregnancy: the Generation R Study. <i>European Journal of Epidemiology</i> , 2015, 30, 1175-1185. | 5.7 | 48 |
| 58 | Newborn DNA-methylation, childhood lung function, and the risks of asthma and COPD across the life course. <i>European Respiratory Journal</i> , 2019, 53, 1801795. | 6.7 | 48 |
| 59 | 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. | 4.1 | 46 |
| 60 | Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017, 100, 51-63. | 6.2 | 45 |
| 61 | Epigenome-wide association study reveals methylation pathways associated with childhood allergic sensitization. <i>Epigenetics</i> , 2019, 14, 445-466. | 2.7 | 43 |
| 62 | Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915. | 5.9 | 41 |
| 63 | DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105. | 8.2 | 41 |
| 64 | Environmental factors in the etiology of esophageal atresia and congenital diaphragmatic hernia: Results of a case-control study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 98-105. | 1.6 | 40 |
| 65 | Genome-wide association study identifies nine novel loci for 2D:4D finger ratio, a putative retrospective biomarker of testosterone exposure in utero. <i>Human Molecular Genetics</i> , 2018, 27, 2025-2038. | 2.9 | 36 |
| 66 | Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. <i>PLoS Genetics</i> , 2016, 12, e1006034. | 3.5 | 34 |
| 67 | Retinal Microvasculature and Cardiovascular Health in Childhood. <i>Pediatrics</i> , 2015, 135, 678-685. | 2.1 | 31 |
| 68 | Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , 2019, 34, 1055-1074. | 5.7 | 31 |
| 69 | Associations of Fetal and Infant Weight Change With General, Visceral, and Organ Adiposity at School Age. <i>JAMA Network Open</i> , 2019, 2, e192843. | 5.9 | 31 |
| 70 | Vitamin D and risk of pregnancy related hypertensive disorders: mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2018, 361, k2167. | 2.3 | 31 |
| 71 | Ethnic disparities in maternal obesity and weight gain during pregnancy. <i>The Generation R Study. European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 193, 51-60. | 1.1 | 30 |
| 72 | Influence of Maternal Angiogenic Factors During Pregnancy on Microvascular Structure in School-Age Children. <i>Hypertension</i> , 2015, 65, 722-728. | 2.7 | 30 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. <i>Nature Communications</i> , 2019, 10, 357. | 12.8 | 30 |
| 74 | The effects of lutein on respiratory health across the life course: A systematic review. <i>Clinical Nutrition ESPEN</i> , 2016, 13, e1-e7. | 1.2 | 28 |
| 75 | The Early Growth Genetics (EGG) and EARly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. <i>European Journal of Epidemiology</i> , 2019, 34, 279-300. | 5.7 | 26 |
| 76 | Evaluation of commonly used analysis strategies for epigenome- and transcriptome-wide association studies through replication of large-scale population studies. <i>Genome Biology</i> , 2019, 20, 235. | 8.8 | 26 |
| 77 | Maternal body mass index, gestational weight gain, and childhood abdominal, pericardial, and liver fat assessed by magnetic resonance imaging. <i>International Journal of Obesity</i> , 2019, 43, 581-593. | 3.4 | 26 |
| 78 | Aptamer-Based Proteomic Platform Identifies Novel Protein Predictors of Incident Heart Failure and Echocardiographic Traits. <i>Circulation: Heart Failure</i> , 2020, 13, e006749. | 3.9 | 26 |
| 79 | Liver Fat and Cardiometabolic Risk Factors Among School-Age Children. <i>Hepatology</i> , 2020, 72, 119-129. | 7.3 | 25 |
| 80 | Agensis of the trachea: Phenotypic expression of a rare cause of fatal neonatal respiratory insufficiency in six patients. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 365-370. | 1.0 | 24 |
| 81 | Folate, vitamin B12, and homocysteine in smoking-exposed pregnant women: A systematic review. <i>Maternal and Child Nutrition</i> , 2019, 15, e12675. | 3.0 | 24 |
| 82 | Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021, 26, 1832-1845. | 7.9 | 24 |
| 83 | 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> , 2021, 36, 565-580. | 5.7 | 24 |
| 84 | 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. | 5.5 | 24 |
| 85 | Esophageal atresia and tracheoesophageal fistula in children of women exposed to diethylstilbestrol in utero. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, 38.e1-38.e5. | 1.3 | 21 |
| 86 | Associations of genetic risk scores based on adult adiposity pathways with childhood growth and adiposity measures. <i>BMC Genetics</i> , 2016, 17, 120. | 2.7 | 21 |
| 87 | DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162. | 7.9 | 21 |
| 88 | Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies. <i>Diabetes Care</i> , 2022, 45, 614-623. | 8.6 | 19 |
| 89 | Exploring the role of genetic confounding in the association between maternal and offspring body mass index: evidence from three birth cohorts. <i>International Journal of Epidemiology</i> , 2020, 49, 233-243. | 1.9 | 18 |
| 90 | Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, . | 4.4 | 17 |

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|-----|---|-----|-----------|
| 91 | Associations of maternal and fetal vitamin D status with childhood body composition and cardiovascular risk factors. <i>Maternal and Child Nutrition</i> , 2019, 15, e12672. | 3.0 | 16 |
| 92 | Epigenomics of being bullied: changes in DNA methylation following bullying exposure. <i>Epigenetics</i> , 2020, 15, 750-764. | 2.7 | 16 |
| 93 | Health in children: A conceptual framework for use in healthy ageing research. <i>Maturitas</i> , 2014, 77, 47-51. | 2.4 | 15 |
| 94 | Sildenafil versus Nitric Oxide for Acute Vasodilator Testing in Pulmonary Arterial Hypertension. <i>Pulmonary Circulation</i> , 2015, 5, 305-312. | 1.7 | 15 |
| 95 | Influence of genetic variants associated with body mass index on eating behavior in childhood. <i>Obesity</i> , 2017, 25, 765-772. | 3.0 | 15 |
| 96 | Residential Proximity to Major Roadways at Birth, DNA Methylation at Birth and Midchildhood, and Childhood Cognitive Test Scores: Project Viva(Massachusetts, USA). <i>Environmental Health Perspectives</i> , 2018, 126, 97006. | 6.0 | 15 |
| 97 | Genome-wide DNA methylation patterns associated with sleep and mental health in children: a population-based study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 1061-1069. | 5.2 | 15 |
| 98 | Effects of protein intake on blood pressure, insulin sensitivity and blood lipids in children: a systematic review. <i>British Journal of Nutrition</i> , 2015, 113, 383-402. | 2.3 | 14 |
| 99 | 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. | 3.7 | 14 |
| 100 | Associations of Maternal Psychological Distress during Pregnancy with Childhood General and Organ Fat Measures. <i>Childhood Obesity</i> , 2019, 15, 313-322. | 1.5 | 13 |
| 101 | Associations of maternal early-pregnancy blood glucose and insulin concentrations with DNA methylation in newborns. <i>Clinical Epigenetics</i> , 2020, 12, 134. | 4.1 | 13 |
| 102 | A population-based resource for intergenerational metabolomics analyses in pregnant women and their children: the Generation R Study. <i>Metabolomics</i> , 2020, 16, 43. | 3.0 | 13 |
| 103 | The tissue-specific aspect of genome-wide DNA methylation in newborn and placental tissues: implications for epigenetic epidemiologic studies. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 113-123. | 1.4 | 13 |
| 104 | Associations Between Intake of Sugar-Containing Beverages in Infancy With Liver Fat Accumulation at School Age. <i>Hepatology</i> , 2021, 73, 560-570. | 7.3 | 13 |
| 105 | Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills. <i>Molecular Psychiatry</i> , 2022, 27, 2126-2135. | 7.9 | 13 |
| 106 | Cardioprotective Effects of <i>MTSS1</i> Enhancer Variants. <i>Circulation</i> , 2019, 139, 2073-2076. | 1.6 | 12 |
| 107 | Epigenome-wide association study of seizures in childhood and adolescence. <i>Clinical Epigenetics</i> , 2020, 12, 8. | 4.1 | 12 |
| 108 | Newborn and childhood differential DNA methylation and liver fat in school-age children. <i>Clinical Epigenetics</i> , 2020, 12, 3. | 4.1 | 12 |

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|-----|--|-----|-----------|
| 109 | Maternal Body Mass Index, Early-Pregnancy Metabolite Profile, and Birthweight. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e315-e327. | 3.6 | 11 |
| 110 | Sugar-containing beverage intake at the age of 1Âyear and cardiometabolic health at the age of 6Âyears: the Generation R Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 114. | 4.6 | 10 |
| 111 | Early origins of ethnic disparities in cardiovascular risk factors. <i>Preventive Medicine</i> , 2015, 76, 84-91. | 3.4 | 10 |
| 112 | Influence of genetic variants on childhood lung function â€“ The Generation R Study. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 589-595. | 2.6 | 10 |
| 113 | Cohort Profile: The DynaHEALTH consortium â€“ a European consortium for a life-course bio-psychosocial model of healthy ageing of glucose homeostasis. <i>International Journal of Epidemiology</i> , 2019, 48, 1051-1051k. | 1.9 | 10 |
| 114 | Psychological Distress and Weight Gain in Pregnancy: a Population-Based Study. <i>International Journal of Behavioral Medicine</i> , 2020, 27, 30-38. | 1.7 | 10 |
| 115 | Histological, immunohistochemical and transcriptomic characterization of human tracheoesophageal fistulas. <i>PLoS ONE</i> , 2020, 15, e0242167. | 2.5 | 10 |
| 116 | Maternal Dietary Glycemic Index and Glycemic Load in Pregnancy and Offspring Cord Blood DNA Methylation. <i>Diabetes Care</i> , 2022, 45, 1822-1832. | 8.6 | 10 |
| 117 | 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. | 4.2 | 9 |
| 118 | Altered DNA methylation in children born to mothers with rheumatoid arthritis during pregnancy. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1198-1204. | 0.9 | 9 |
| 119 | Cord blood DNA methylation reflects cord blood C-reactive protein levels but not maternal levels: a longitudinal study and meta-analysis. <i>Clinical Epigenetics</i> , 2020, 12, 60. | 4.1 | 9 |
| 120 | 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. | 5.7 | 9 |
| 121 | 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. | 3.6 | 9 |
| 122 | Identifying causative mechanisms linking early-life stress to psycho-cardio-metabolic multi-morbidity: The EarlyCause project. <i>PLoS ONE</i> , 2021, 16, e0245475. | 2.5 | 9 |
| 123 | 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. | 2.9 | 9 |
| 124 | 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. | 4.1 | 9 |
| 125 | Maternal Earlyâ€Pregnancy Glucose Concentrations and Liver Fat Among Schoolâ€Age Children. <i>Hepatology</i> , 2021, 74, 1902-1913. | 7.3 | 9 |
| 126 | Genome-wide DNA methylation patterns associated with general psychopathology in children. <i>Journal of Psychiatric Research</i> , 2021, 140, 214-220. | 3.1 | 8 |

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|-----|--|-----|-----------|
| 127 | Epigenetic age acceleration and cardiovascular outcomes in school-age children: The Generation R Study. <i>Clinical Epigenetics</i> , 2021, 13, 205. | 4.1 | 8 |
| 128 | Maternal Mediterranean diet in pregnancy and newborn DNA methylation: a meta-analysis in the PACE Consortium. <i>Epigenetics</i> , 2022, 17, 1419-1431. | 2.7 | 8 |
| 129 | Timing- and Dose-Specific Associations of Prenatal Smoke Exposure With Newborn DNA Methylation. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1917-1922. | 2.6 | 7 |
| 130 | Pro-inflammatory Diet Pictured in Children With Atopic Dermatitis or Food Allergy: Nutritional Data of the LiNA Cohort. <i>Frontiers in Nutrition</i> , 2022, 9, 868872. | 3.7 | 7 |
| 131 | Pulmonary function and diffusion capacity are associated with pulmonary arterial systolic pressure in the general population: The Rotterdam Study. <i>Respiratory Medicine</i> , 2017, 132, 50-55. | 2.9 | 6 |
| 132 | Vitamin B12, folate and homocysteine concentrations during pregnancy and early signs of atherosclerosis at school-age. <i>Clinical Nutrition</i> , 2021, 40, 5133-5140. | 5.0 | 6 |
| 133 | LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases. <i>Environmental Epidemiology</i> , 2022, 6, e184. | 3.0 | 6 |
| 134 | Longitudinal associations of DNA methylation and sleep in children: a meta-analysis. <i>Clinical Epigenetics</i> , 2022, 14, . | 4.1 | 6 |
| 135 | Maternal fish consumption, fatty acid levels and angiogenic factors: The Generation R Study. <i>Placenta</i> , 2015, 36, 1178-1184. | 1.5 | 5 |
| 136 | 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, jech-2019-213154. | 3.7 | 5 |
| 137 | Associations of Hair Cortisol Concentrations With Cardiometabolic Risk Factors in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3400-e3413. | 3.6 | 5 |
| 138 | Phenotypic Consequences of the <i>GJD2</i> Risk Genotype in Myopia Development. , 2021, 62, 16. | | 5 |
| 139 | Genetic and clinical determinants of abdominal aortic diameter: genome-wide association studies, exome array data and Mendelian randomization study. <i>Human Molecular Genetics</i> , 2022, 31, 3566-3579. | 2.9 | 5 |
| 140 | Maternal iron status in early pregnancy and DNA methylation in offspring: an epigenome-wide meta-analysis. <i>Clinical Epigenetics</i> , 2022, 14, 59. | 4.1 | 5 |
| 141 | Maternal plasma fatty acid patterns in mid-pregnancy and offspring epigenetic gestational age at birth. <i>Epigenetics</i> , 2022, 17, 1562-1572. | 2.7 | 5 |
| 142 | The Influence of Known Genetic Variants on Subclinical Cardiovascular Outcomes in Childhood. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 596-602. | 5.1 | 4 |
| 143 | Gene Set Enrichment Analyses: lessons learned from the heart failure phenotype. <i>BioData Mining</i> , 2017, 10, 18. | 4.0 | 4 |
| 144 | Epigenome-wide associations between observed maternal sensitivity and offspring DNA methylation: a population-based prospective study in children. <i>Psychological Medicine</i> , 2022, 52, 2481-2491. | 4.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Infant weight growth patterns, childhood BMI, and arterial health at age 10 years. <i>Obesity</i> , 2022, 30, 770-778. | 3.0 | 4 |
| 146 | Impact of maternal smoking during pregnancy on microvasculature in childhood. <i>The Generation R Study</i> . <i>Early Human Development</i> , 2015, 91, 607-611. | 1.8 | 3 |
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