

Janine F Felix

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.

155 papers	7,525 citations	41 h-index	85 g-index
164 ext. papers	10,157 ext. citations	9.5 avg, IF	4.86 L-index

#	Paper	IF	Citations
155	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
154	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	2
153	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
152	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
151	LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases.. <i>Environmental Epidemiology</i> , 2022 , 6, e184	0.2	1
150	Epigenome-wide contributions to individual differences in childhood phenotypes: a GREML approach.. <i>Clinical Epigenetics</i> , 2022 , 14, 53	7.7	0
149	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	6.2	1
148	Maternal iron status in early pregnancy and DNA methylation in offspring: an epigenome-wide meta-analysis.. <i>Clinical Epigenetics</i> , 2022 , 14, 59	7.7	
147	Body fat, pericardial fat, liver fat and arterial health at age 10 years.. <i>Pediatric Obesity</i> , 2022 , e12926	4.6	0
146	Maternal plasma fatty acid patterns in mid-pregnancy and offspring epigenetic gestational age at birth.. <i>Epigenetics</i> , 2022 , 1-11	5.7	0
145	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022 , 5,	6.7	1
144	Epigenetic age acceleration and cardiovascular outcomes in school-age children: The Generation R Study. <i>Clinical Epigenetics</i> , 2021 , 13, 205	7.7	1
143	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	12.1	6
142	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
141	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
140	Neonatal DNA methylation and childhood low prosocial behavior: An epigenome-wide association meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021 , 186, 228-241	3.5	0
139	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	2.4	4

138	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
137	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
136	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
135	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	15.1	7
134	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021 , 26, 1832-1845	15.1	6
133	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
132	Maternal Early-Pregnancy Glucose Concentrations and Liver Fat Among School-Age Children. <i>Hepatology</i> , 2021 , 74, 1902-1913	11.2	3
131	Phenotypic Consequences of the GJD2 Risk Genotype in Myopia Development 2021 , 62, 16		1
130	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
129	Maternal body mass index, early-pregnancy metabolite profile and birthweight. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	3
128	Genome-wide DNA methylation patterns associated with general psychopathology in children. <i>Journal of Psychiatric Research</i> , 2021 , 140, 214-220	5.2	0
127	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
126	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
125	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	5.6	15
124	Maternal haemoglobin levels in pregnancy and child DNA methylation: a study in the pregnancy and childhood epigenetics consortium. <i>Epigenetics</i> , 2021 , 1-13	5.7	1
123	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	7.9	4
122	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	7.7	6
121	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	2

120	Aptamer-Based Proteomic Platform Identifies Novel Protein Predictors of Incident Heart Failure and Echocardiographic Traits. <i>Circulation: Heart Failure</i> , 2020 , 13, e006749	7.6	8
119	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
118	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
117	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
116	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	14.4	37
115	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
114	Histological, immunohistochemical and transcriptomic characterization of human tracheoesophageal fistulas. <i>PLoS ONE</i> , 2020 , 15, e0242167	3.7	1
113	Epigenome-wide associations between observed maternal sensitivity and offspring DNA methylation: a population-based prospective study in children. <i>Psychological Medicine</i> , 2020 , 1-11	6.9	2
112	Epigenomics of being bullied: changes in DNA methylation following bullying exposure. <i>Epigenetics</i> , 2020 , 15, 750-764	5.7	8
111	Liver Fat and Cardiometabolic Risk Factors Among School-Age Children. <i>Hepatology</i> , 2020 , 72, 119-129	11.2	13
110	Epigenome-wide association study of seizures in childhood and adolescence. <i>Clinical Epigenetics</i> , 2020 , 12, 8	7.7	5
109	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
108	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718	6	25
107	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
106	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020 , 12, 105	14.4	15
105	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. <i>Translational Psychiatry</i> , 2020 , 10, 398	8.6	17
104	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	12.1	25
103	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

102	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	7.8	7
101	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	7.7	44
100	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019 , 5, eaaw3095	14.3	39
99	Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , 2019 , 34, 1055-1074	12.1	10
98	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019 , 10, 3927	17.4	21
97	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
96	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , 2019 , 2, e1910915	10.4	14
95	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , 2019 , 11, 1487-1500	4.4	24
94	Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. <i>Nature Communications</i> , 2019 , 10, 357	17.4	12
93	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
92	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. <i>Hypertension</i> , 2019 , 74, 375-383	3.5	40
91	Altered DNA methylation in children born to mothers with rheumatoid arthritis during pregnancy. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1198-1204	2.4	5
90	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
89	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019 , 10, 2581	17.4	31
88	Associations of Maternal Psychological Distress during Pregnancy with Childhood General and Organ Fat Measures. <i>Childhood Obesity</i> , 2019 , 15, 313-322	2.5	7
87	Cardioprotective Effects of MTSS1 Enhancer Variants. <i>Circulation</i> , 2019 , 139, 2073-2076	16.7	2
86	Associations of Fetal and Infant Weight Change With General, Visceral, and Organ Adiposity at School Age. <i>JAMA Network Open</i> , 2019 , 2, e192843	10.4	13
85	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

84	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
83	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	12.1	18
82	Epigenome-wide association study reveals methylation pathways associated with childhood allergic sensitization. <i>Epigenetics</i> , 2019 , 14, 445-466	5.7	28
81	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
80	Newborn DNA-methylation, childhood lung function, and the risks of asthma and COPD across the life course. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	32
79	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	5.6	30
78	Cohort Profile: The DynaHEALTH consortium - a European consortium for a life-course bio-psychosocial model of healthy ageing of glucose homeostasis. <i>International Journal of Epidemiology</i> , 2019 , 48, 1051-1051k	7.8	8
77	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
76	Newborn and childhood differential DNA methylation and liver fat in school-age children. <i>Clinical Epigenetics</i> , 2019 , 12, 3	7.7	6
75	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	11.6	24
74	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	18.3	12
73	Folate, vitamin B12, and homocysteine in smoking-exposed pregnant women: A systematic review. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12675	3.4	14
72	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	5.5	21
71	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	3.4	10
70	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies 2019 , 16, e1002972		
69	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies 2019 , 16, e1002972		
68	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies 2019 , 16, e1002972		
67	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

66	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	5.6	27
65	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
64	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018 , 47, 22-23u	7.8	62
63	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
62	Vitamin D and risk of pregnancy related hypertensive disorders: mendelian randomisation study. <i>BMJ, The</i> , 2018 , 361, k2167	5.9	14
61	Maternal alcohol consumption and offspring DNA methylation: findings from six general population-based birth cohorts. <i>Epigenomics</i> , 2018 , 10, 27-42	4.4	43
60	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	8.4	8
59	The Giessen Pulmonary Hypertension Registry: Survival in pulmonary hypertension subgroups. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 957-967	5.8	138
58	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , 2017 , 3, 636-651	13.4	236
57	Influence of genetic variants associated with body mass index on eating behavior in childhood. <i>Obesity</i> , 2017 , 25, 765-772	8	13
56	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
55	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
54	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	11	30
53	Early- and late-onset preeclampsia and the tissue-specific epigenome of the placenta and newborn. <i>Placenta</i> , 2017 , 58, 122-132	3.4	37
52	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	4.6	3
51	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	11.6	49
50	Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO2 Air Pollution Exposure. <i>Environmental Health Perspectives</i> , 2017 , 125, 104-110	8.4	131
49	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

48	Gene Set Enrichment Analyses: lessons learned from the heart failure phenotype. <i>BioData Mining</i> , 2017 , 10, 18	4.3	3
47	Associations of genetic risk scores based on adult adiposity pathways with childhood growth and adiposity measures. <i>BMC Genetics</i> , 2016 , 17, 120	2.6	15
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	5.7	51
45	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016 , 48, 1151-1161	36.3	181
44	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	36.3	251
43	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
42	The effects of lutein on respiratory health across the life course: A systematic review. <i>Clinical Nutrition ESPEN</i> , 2016 , 13, e1-e7	1.3	21
41	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
40	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
39	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
38	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
37	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
36	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. <i>PLoS Genetics</i> , 2016 , 12, e1006034	6	26
35	The Generation R Study: design and cohort update 2017. <i>European Journal of Epidemiology</i> , 2016 , 31, 1243-1264	12.1	395
34	Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2761-2772	15.1	127
33	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
32	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
31	Influence of common genetic variants on childhood kidney outcomes. <i>Pediatric Research</i> , 2016 , 80, 60-6	3.2	1

30	Cystatin C and Cardiovascular Disease: A Mendelian Randomization Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 934-45	15.1	65
29	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252	52.4	266
28	Sildenafil versus nitric oxide for acute vasodilator testing in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2015 , 5, 305-12	2.7	13
27	Ethnic disparities in maternal obesity and weight gain during pregnancy. The Generation R Study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015 , 193, 51-60	2.4	26
26	Early origins of ethnic disparities in cardiovascular risk factors. <i>Preventive Medicine</i> , 2015 , 76, 84-91	4.3	10
25	Effects of choline on health across the life course: a systematic review. <i>Nutrition Reviews</i> , 2015 , 73, 500-224	22.4	59
24	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
23	Influence of maternal angiogenic factors during pregnancy on microvascular structure in school-age children. <i>Hypertension</i> , 2015 , 65, 722-8	8.5	25
22	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
21	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
20	Body mass index, gestational weight gain and fatty acid concentrations during pregnancy: the Generation R Study. <i>European Journal of Epidemiology</i> , 2015 , 30, 1175-85	12.1	36
19	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
18	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	3.6	10
17	Retinal microvasculature and cardiovascular health in childhood. <i>Pediatrics</i> , 2015 , 135, 678-85	7.4	25
16	Maternal fish consumption, fatty acid levels and angiogenic factors: The Generation R Study. <i>Placenta</i> , 2015 , 36, 1178-84	3.4	3
15	Prevalence of Pulmonary Hypertension in the General Population: The Rotterdam Study. <i>PLoS ONE</i> , 2015 , 10, e0130072	3.7	41
14	Health in children: a conceptual framework for use in healthy ageing research. <i>Maturitas</i> , 2014 , 77, 47-51	15	10
13	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011 , 43, 1005-11	36.3	338

12	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 376-84	36.3	599
11	Etiology of esophageal atresia and tracheoesophageal fistula: "mind the gap". <i>Current Gastroenterology Reports</i> , 2010 , 12, 215-22	5	65
10	Genetic variants associated with cardiac structure and function: a meta-analysis and replication of genome-wide association data. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 168-78	27.4	164
9	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, 747-54		60
8	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		35
7	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, 92-7		60
6	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.e1-5	6.4	16
5	Chromosomal anomalies in the aetiology of oesophageal atresia and tracheo-oesophageal fistula. <i>European Journal of Medical Genetics</i> , 2007 , 50, 163-75	2.6	58
4	Agenesis 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, 365-70	1.7	19
3	Epigenome-wide change and variation in DNA methylation from birth to late adolescence		2
2	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills		1
1	Differences in DNA methylation of white blood cell types at birth and in adulthood reflect postnatal immune maturation and influence accuracy of cell type prediction		3