Marie-France Hivert

List of Publications by Year
in descending order

212	12,862	44444	34195
papers	citations	50 h-index	103 g-index

217	217	217	21250
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Associations of maternal glucose markers in pregnancy with cord blood glucocorticoids and child hair cortisol levels. Journal of Developmental Origins of Health and Disease, 2023, 14, 88-95.	0.7	0
2	Cesarean delivery and metabolic health and inflammation biomarkers during mid-childhood and early adolescence. Pediatric Research, 2022, 91, 672-680.	1.1	4
3	Early-pregnancy maternal body mass index is associated with common DNA methylation markers in cord blood and placenta: a paired-tissue epigenome-wide association study. Epigenetics, 2022, 17, 808-818.	1.3	4
4	Physiological subtypes of gestational glucose intolerance and risk of adverse pregnancy outcomes. American Journal of Obstetrics and Gynecology, 2022, 226, 241.e1-241.e14.	0.7	7
5	Genetic risk for obesity and the effectiveness of the ChooseWell 365 workplace intervention to prevent weight gain and improve dietary choices. American Journal of Clinical Nutrition, 2022, 115, 180-188.	2.2	4
6	Sustainable food systems and nutrition in the 21st century: a report from the 22nd annual Harvard Nutrition Obesity Symposium. American Journal of Clinical Nutrition, 2022, 115, 18-33.	2.2	43
7	DNA methylation changes associated with prenatal mercury exposure: A meta-analysis of prospective cohort studies from PACE consortium. Environmental Research, 2022, 204, 112093.	3.7	11
8	Human plasma pregnancy-associated miRNAs and their temporal variation within the first trimester of pregnancy. Reproductive Biology and Endocrinology, 2022, 20, 14.	1.4	17
9	ADA/EASD Precision Medicine in Diabetes Initiative: An International Perspective and Future Vision for Precision Medicine in Diabetes. Diabetes Care, 2022, 45, 261-266.	4.3	53
10	Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies. Diabetes Care, 2022, 45, 614-623.	4.3	19
11	Lifestyle interventions in pregnancy targeting GDM prevention: looking ahead to precision medicine. Diabetologia, 2022, 65, 1814-1824.	2.9	24
12	Analysis of Early-Life Growth and Age at Pubertal Onset in US Children. JAMA Network Open, 2022, 5, e2146873.	2.8	13
13	Menstrual cycle length and adverse pregnancy outcomes among women in Project Viva. Paediatric and Perinatal Epidemiology, 2022, 36, 347-355.	0.8	4
14	Multi-ancestry genome-wide association study of gestational diabetes mellitus highlights genetic links with type 2 diabetes. Human Molecular Genetics, 2022, 31, 3377-3391.	1.4	47
15	Gestational Perfluoroalkyl Substance Exposure and DNA Methylation at Birth and 12 Years of Age: A Longitudinal Epigenome-Wide Association Study. Environmental Health Perspectives, 2022, 130, 37005.	2.8	24
16	Maternal Mediterranean diet in pregnancy and newborn DNA methylation: a meta-analysis in the PACE Consortium. Epigenetics, 2022, 17, 1419-1431.	1.3	8
17	First trimester plasma microRNAs levels predict Matsuda Index-estimated insulin sensitivity between 24th and 29th week of pregnancy. BMJ Open Diabetes Research and Care, 2022, 10, e002703.	1.2	6
18	Association of cowâ€™s milk intake in early childhood with adiposity and cardiometabolic risk in early adolescence. American Journal of Clinical Nutrition, 2022, 116, 561-571.	2.2	6

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19	Metabolomic Predictors of Dysglycemia in Two U.S. Youth Cohorts. Metabolites, 2022, 12, 404.	1.3	0
20	Network Approaches to Integrate Analyses of Genetics and Metabolomics Data with Applications to Fetal Programming Studies. Metabolites, 2022, 12, 512.	1.3	1
21	Early-pregnancy plasma per- and polyfluoroalkyl substance (PFAS) concentrations and hypertensive disorders of pregnancy in the Project Viva cohort. Environment International, 2022, 165, 107335.	4.8	27
22	Genetic Loci and Physiologic Pathways Involved in Gestational Diabetes Mellitus Implicated Through Clustering. Diabetes, 2021, 70, 268-281.	0.3	10
23	Mode of delivery, type of labor, and measures of adiposity from childhood to teenage: Project Viva. International Journal of Obesity, 2021, 45, 36-44.	1.6	7
24	Maternal glucose tolerance in pregnancy and child cognitive and behavioural problems in early and midâ€childhood. Paediatric and Perinatal Epidemiology, 2021, 35, 109-119.	0.8	7
25	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. Molecular Psychiatry, 2021, 26, 1832-1845.	4.1	24
26	Neighborhood Child Opportunity Index and Adolescent Cardiometabolic Risk. Pediatrics, 2021, 147, .	1.0	43
27	Separating Algorithms From Questions and Causal Inference With Unmeasured Exposures: An Application to Birth Cohort Studies of Early Body Mass Index Rebound. American Journal of Epidemiology, 2021, 190, 1414-1423.	1.6	9
28	Epigenome-wide association study of maternal hemoglobin A1c in pregnancy and cord blood DNA methylation. Epigenomics, 2021, 13, 203-218.	1.0	5
29	DNA methylation of blood cells is associated with prevalent type 2 diabetes in a meta-analysis of four European cohorts. Clinical Epigenetics, 2021, 13, 40.	1.8	37
30	Comparative epigenome-wide analysis highlights placenta-specific differentially methylated regions. Epigenomics, 2021, 13, 357-368.	1.0	5
31	Maternal glucose in pregnancy is associated with child's adiposity and leptin at 5â€‰years of age. Pediatric Obesity, 2021, 16, e12788.	1.4	5
32	Per- and polyfluoroalkyl substances and kidney function: Follow-up results from the Diabetes Prevention Program trial. Environment International, 2021, 148, 106375.	4.8	24
33	Detecting differentially methylated regions with multiple distinct associations. Epigenomics, 2021, 13, 451-464.	1.0	12
34	Per- and polyfluoroalkyl substance plasma concentrations and metabolomic markers of type 2 diabetes in the Diabetes Prevention Program trial. International Journal of Hygiene and Environmental Health, 2021, 232, 113680.	2.1	7
35	Childhood patterns of overweight and wheeze and subsequent risk of current asthma and obesity in adolescence. Paediatric and Perinatal Epidemiology, 2021, 35, 569-577.	0.8	8
36	Maternal Dietary Inflammatory Index in Pregnancy and Offspring Behavioral Problems in Mid-Childhood and Early Adolescence. Biological Psychiatry, 2021, 90, e73-e75.	0.7	1

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37	Diet and erythrocyte metal concentrations in early pregnancyâ€"cross-sectional analysis in Project Viva. American Journal of Clinical Nutrition, 2021, 114, 540-549.	2.2	20
38	Insulin Resistant Gestational Glucose Intolerance Is Associated With Adverse Perinatal Outcomes. Journal of the Endocrine Society, 2021, 5, A434-A434.	0.1	3
39	Per- and polyfluoroalkyl substances and calcifications of the coronary and aortic arteries in adults with prediabetes: Results from the diabetes prevention program outcomes study. Environment International, 2021, 151, 106446.	4.8	11
40	Genetic Interactions with Intrauterine Diabetes Exposure in Relation to Obesity: The EPOCH and Project Viva Studies. Pediatric Reports, 2021, 13, 279-288.	0.5	0
41	Detecting cord blood cell type-specific epigenetic associations with gestational diabetes mellitus and early childhood growth. Clinical Epigenetics, 2021, 13, 131.	1.8	5
42	Dietary fat intake during early pregnancy is associated with cord blood DNA methylation at IGF2 and H19 genes in newborns. Environmental and Molecular Mutagenesis, 2021, 62, 388-398.	0.9	9
43	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth. Nature Communications, 2021, 12, 5095.	5.8	41
44	Placental miR-3940-3p is Associated With Maternal Insulin Resistance in Late Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 3526-3535.	1.8	4
45	Residential PM2.5 exposure and the nasal methylome in children. Environment International, 2021, 153, 106505.	4.8	10
46	Function-on-function regression for the identification of epigenetic regions exhibiting windows of susceptibility to environmental exposures. Annals of Applied Statistics, 2021, 15, .	0.5	1
47	Early pregnancy essential and non-essential metal mixtures and gestational glucose concentrations in the 2nd trimester: Results from project viva. Environment International, 2021, 155, 106690.	4.8	13
48	Associations of maternal insulin resistance during pregnancy and offspring inflammation at birth and at 5Âyears of age: A prospective study in the Gen3G cohort. Cytokine, 2021, 146, 155636.	1.4	1
49	Associations between an integrated component of maternal glycemic regulation in pregnancy and cord blood DNA methylation. Epigenomics, 2021, 13, 1459-1472.	1.0	3
50	Early pregnancy exposure to metal mixture and birth outcomes â€" A prospective study in Project Viva. Environment International, 2021, 156, 106714.	4.8	27
51	Temporal trends of concentrations of per- and polyfluoroalkyl substances among adults with overweight and obesity in the United States: Results from the Diabetes Prevention Program and NHANES. Environment International, 2021, 157, 106789.	4.8	24
52	Early life exposure to greenness and executive function and behavior: An application of inverse probability weighting of marginal structural models. Environmental Pollution, 2021, 291, 118208.	3.7	10
53	A prospective study of maternal adiposity and glycemic traits across pregnancy and mid-childhood metabolomic profiles. International Journal of Obesity, 2021, 45, 860-869.	1.6	3
54	Association of mode of delivery with offspring pubertal development in Project Viva: a prospective pre-birth cohort study in the USA. Human Reproduction, 2021, 37, 54-65.	0.4	5

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55	Association of Mode of Obstetric Delivery With Child and Adolescent Body Composition. JAMA Network Open, 2021, 4, e2125161.	2.8	3
56	Prospective Associations of Early Pregnancy Metal Mixtures with Mitochondria DNA Copy Number and Telomere Length in Maternal and Cord Blood. Environmental Health Perspectives, 2021, 129, 117007.	2.8	28
57	Prenatal metal exposure, cord blood DNA methylation and persistence in childhood: an epigenome-wide association study of 12 metals. Clinical Epigenetics, 2021, 13, 208.	1.8	20
58	DNA methylation mediates the association between breastfeeding and early-life growth trajectories. Clinical Epigenetics, 2021, 13, 231.	1.8	18
59	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. Diabetes Care, 2020, 43, 98-105.	4.3	145
60	Characterization of longitudinal wheeze phenotypes from infancy to adolescence in Project Viva, a prebirth cohort study. Journal of Allergy and Clinical Immunology, 2020, 145, 716-719.e8.	1.5	21
61	Associations of sleep duration, sedentary behaviours and energy expenditure with maternal glycemia in pregnancy. Sleep Medicine, 2020, 65, 54-61.	0.8	6
62	Associations of prenatal or infant exposure to acetaminophen or ibuprofen with midâ€childhood executive function and behaviour. Paediatric and Perinatal Epidemiology, 2020, 34, 287-298.	0.8	22
63	Metabolomic Profiles of Overweight/Obesity Phenotypes During Adolescence: A Crossâ€Sectional Study in Project Viva. Obesity, 2020, 28, 379-387.	1.5	22
64	DNA methylation at LRP1 gene locus mediates the association between maternal total cholesterol changes in pregnancy and cord blood leptin levels. Journal of Developmental Origins of Health and Disease, 2020, 11, 369-378.	0.7	8
65	Evidence-Based Policy Making for Public Health Interventions in Cardiovascular Diseases: Formally Assessing the Feasibility of Clinical Trials. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006378.	0.9	5
66	Placental Epigenome-Wide Association Study Identified Loci Associated with Childhood Adiposity at 3 Years of Age. International Journal of Molecular Sciences, 2020, 21, 7201.	1.8	9
67	A Prospective Investigation of Cesarean Birth with Total and Truncal Fat Mass in Early Adolescence. Current Developments in Nutrition, 2020, 4, nzaa054_111.	0.1	0
68	Association of Genome-Wide Genetic Risk for Obesity with the Quality, Quantity, and Timing of Workplace Food Purchases. Current Developments in Nutrition, 2020, 4, nzaa061_020.	0.1	0
69	Gut Microbiome Composition Is Associated with Blood Pressure in Mother-Child Pairs 5 Years After Birth. Current Developments in Nutrition, 2020, 4, nzaa062_012.	0.1	1
70	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. Genome Medicine, 2020, 12, 105.	3.6	41
71	Reaching women with obesity to support weight loss before pregnancy: feasibility and qualitative assessment. Therapeutic Advances in Reproductive Health, 2020, 14, 263349412090910.	1.3	1
72	Polygenic risk score for obesity and the quality, quantity, and timing of workplace food purchases: A secondary analysis from the ChooseWell 365 randomized trial. PLoS Medicine, 2020, 17, e1003219.	3.9	17

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73	Defining Heterogeneity Among Women With Gestational Diabetes Mellitus. Diabetes, 2020, 69, 2064-2074.	0.3	29
74	Associations of Early Parental Concerns and Feeding Behaviors with Childâ€™s Diet Quality through Mid-Childhood. Nutrients, 2020, 12, 3231.	1.7	6
75	Precision medicine in diabetes: a Consensus Report from the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). Diabetologia, 2020, 63, 1671-1693.	2.9	102
76	Precision Medicine in Diabetes: A Consensus Report From the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). Diabetes Care, 2020, 43, 1617-1635.	4.3	204
77	Early life exposure to green space and insulin resistance: An assessment from infancy to early adolescence. Environment International, 2020, 142, 105849.	4.8	14
78	Pregnancy Per- and Polyfluoroalkyl Substance Concentrations and Postpartum Health in Project Viva: A Prospective Cohort. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3415-e3426.	1.8	16
79	Per- and polyfluoroalkyl substances and blood pressure in pre-diabetic adultsâ€”cross-sectional and longitudinal analyses of the diabetes prevention program outcomes study. Environment International, 2020, 137, 105573.	4.8	24
80	Interplay of Placental DNA Methylation and Maternal Insulin Sensitivity in Pregnancy. Diabetes, 2020, 69, 484-492.	0.3	34
81	Dietary characteristics associated with plasma concentrations of per- and polyfluoroalkyl substances among adults with pre-diabetes: Cross-sectional results from the Diabetes Prevention Program Trial. Environment International, 2020, 137, 105217.	4.8	28
82	Mediation Analysis Supports a Causal Relationship between Maternal Hyperglycemia and Placental DNA Methylation Variations at the Leptin Gene Locus and Cord Blood Leptin Levels. International Journal of Molecular Sciences, 2020, 21, 329.	1.8	19
83	Longitudinal Changes in the Relationship Between Hemoglobin A1c and Glucose Tolerance Across Pregnancy and Postpartum. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1999-e2007.	1.8	26
84	Abstract MP64: Associations of Pre-pregnancy BMI and Maternal Glycemia in Pregnancy With Maternal and Child Microbiome Five Years After Birth: Results From the Genetics of Glucose Regulation in Gestation and Growth (Gen3G) Prospective Cohort. Circulation, 2020, 141, .	1.6	0
85	Title is missing!. , 2020, 17, e1003219.		0
86	Title is missing!. , 2020, 17, e1003219.		0
87	Title is missing!. , 2020, 17, e1003219.		0
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89	Title is missing!. , 2020, 17, e1003219.		0
90	Title is missing!. , 2020, 17, e1003219.		0

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91	Genetic ancestry markers and difference in A1c between African-American and White in the Diabetes Prevention Program. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 328-336.	1.8	12
92	Primary Prevention of ASCVD and T2DM in Patients at Metabolic Risk: An Endocrine Society* Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3939-3985.	1.8	42
93	Associations of Perfluoroalkyl and Polyfluoroalkyl Substances With Incident Diabetes and Microvascular Disease. Diabetes Care, 2019, 42, 1824-1832.	4.3	49
94	The nasal methylome as a biomarker of asthma and airway inflammation in children. Nature Communications, 2019, 10, 3095.	5.8	129
95	Metabolic trajectories across early adolescence: differences by sex, weight, pubertal status and race/ethnicity. Annals of Human Biology, 2019, 46, 205-214.	0.4	17
96	Comparison of Illumina 450K and EPIC arrays in placental DNA methylation. Epigenetics, 2019, 14, 1177-1182.	1.3	15
97	Cardenas et al. Reply to â€œDNA Methylation and Prenatal Exposuresâ€• American Journal of Epidemiology, 2019, 188, 1890-1891.	1.6	0
98	Calcifediol Decreases Interleukin-6 Secretion by Cultured Human Trophoblasts From GDM Pregnancies. Journal of the Endocrine Society, 2019, 3, 2165-2178.	0.1	11
99	A Polygenic Lipodystrophy Genetic Risk Score Characterizes Risk Independent of BMI in the Diabetes Prevention Program. Journal of the Endocrine Society, 2019, 3, 1663-1677.	0.1	13
100	Mediation by Placental DNA Methylation of the Association of Prenatal Maternal Smoking and Birth Weight. American Journal of Epidemiology, 2019, 188, 1878-1886.	1.6	48
101	Mendelian Randomization Analysis of Hemoglobin A1c as a Risk Factor for Coronary Artery Disease. Diabetes Care, 2019, 42, 1202-1208.	4.3	33
102	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. Hypertension, 2019, 74, 375-383.	1.3	73
103	Per- and polyfluoroalkyl substances and blood lipid levels in pre-diabetic adultsâ€”longitudinal analysis of the diabetes prevention program outcomes study. Environment International, 2019, 129, 343-353.	4.8	80
104	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. Nature Communications, 2019, 10, 2581.	5.8	62
105	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	9.4	402
106	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	5.8	140
107	Associations of Prenatal and Postnatal Maternal Depressive Symptoms with Offspring Cognition and Behavior in Mid-Childhood: A Prospective Cohort Study. International Journal of Environmental Research and Public Health, 2019, 16, 1007.	1.2	40
108	Locus-specific DNA methylation prediction in cord blood and placenta. Epigenetics, 2019, 14, 405-420.	1.3	12

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109	Epigenetic age acceleration is associated with allergy and asthma in children in Project Viva. Journal of Allergy and Clinical Immunology, 2019, 143, 2263-2270.e14.	1.5	43
110	Self-Monitoring of Blood Glucose: A Complementary Method Beyond the Oral Glucose Tolerance Test to Identify Hyperglycemia During Pregnancy. Canadian Journal of Diabetes, 2019, 43, 627-635.	0.4	14
111	Parental Obesity and Offspring Pubertal Development: Project Viva. Journal of Pediatrics, 2019, 215, 123-131.e2.	0.9	8
112	Timing of Complementary Feeding Introduction and Adiposity Throughout Childhood. Pediatrics, 2019, 144, .	1.0	38
113	Epigenome-Wide Association Study of Incident Type 2 Diabetes in a British Population: EPIC-Norfolk Study. Diabetes, 2019, 68, 2315-2326.	0.3	77
114	DNA Methylation and Type 2 Diabetes: the Use of Mendelian Randomization to Assess Causality. Current Genetic Medicine Reports, 2019, 7, 191-207.	1.9	5
115	Leptin trajectories from birth to mid-childhood and cardio-metabolic health in early adolescence. Metabolism: Clinical and Experimental, 2019, 91, 30-38.	1.5	26
116	Maternal corticotropin-releasing hormone is associated with LEP DNA methylation at birth and in childhood: an epigenome-wide study in Project Viva. International Journal of Obesity, 2019, 43, 1244-1255.	1.6	6
117	Maternal lipid profile differs by gestational diabetes physiologic subtype. Metabolism: Clinical and Experimental, 2019, 91, 39-42.	1.5	35
118	Patterns of body mass index milestones in early life and cardiometabolic risk in early adolescence. International Journal of Epidemiology, 2019, 48, 157-167.	0.9	45
119	Associations of prenatal exposure to impaired glucose tolerance with eating in the absence of hunger in early adolescence. International Journal of Obesity, 2019, 43, 1903-1913.	1.6	9
120	SAT-123 Burden of Type 2 Diabetes Genetic Risk Alleles Differs Among Physiologic Subtypes of Gestational Diabetes Mellitus. Journal of the Endocrine Society, 2019, 3, .	0.1	5
121	354-OR: Physiologic Pathways in Pregnancy Glycemic Regulation Implicated through Genetic Clustering Analysis. Diabetes, 2019, 68, 354-OR.	0.3	2
122	Genome-wide association study of offspring birth weight in 86â€‰577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. Human Molecular Genetics, 2018, 27, 742-756.	1.4	156
123	Branched Chain Amino Acids, Androgen Hormones, and Metabolic Risk Across Early Adolescence: A Prospective Study in Project Viva. Obesity, 2018, 26, 916-926.	1.5	31
124	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	9.4	356
125	Hypertensive Disorders of Pregnancy and Offspring Cardiometabolic Health at Midchildhood: Project Viva Findings. Journal of the American Heart Association, 2018, 7, .	1.6	21
126	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u.	0.9	105

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127	Maternal alcohol consumption and offspring DNA methylation: findings from six general population-based birth cohorts. Epigenomics, 2018, 10, 27-42.	1.0	58
128	Mid-Pregnancy Fructosamine Measurementâ€"Predictive Value for Gestational Diabetes and Association with Postpartum Glycemic Indices. Nutrients, 2018, 10, 2003.	1.7	6
129	Association of Weight for Length vs Body Mass Index During the First 2 Years of Life With Cardiometabolic Risk in Early Adolescence. JAMA Network Open, 2018, 1, e182460.	2.8	35
130	Genetic Determinants of Glycemic Traits and the Risk of Gestational Diabetes Mellitus. Diabetes, 2018, 67, 2703-2709.	0.3	30
131	Supporting healthful lifestyles during pregnancy: a health coach intervention pilot study. BMC Pregnancy and Childbirth, 2018, 18, 375.	0.9	15
132	Associations of Gestational Glucose Tolerance With Offspring Body Composition and Estimated Insulin Resistance in Early Adolescence. Diabetes Care, 2018, 41, e164-e166.	4.3	18
133	Comparison of novel and existing methods for detecting differentially methylated regions. BMC Genetics, 2018, 19, 84.	2.7	10
134	Association of Perfluoroalkyl and Polyfluoroalkyl Substances With Adiposity. JAMA Network Open, 2018, 1, e181493.	2.8	54
135	Early-Life Exposures and Risk of Diabetes Mellitus and Obesity. Current Diabetes Reports, 2018, 18, 89.	1.7	20
136	Pre-, Perinatal, and Parental Predictors of Body Mass Index Trajectory Milestones. Journal of Pediatrics, 2018, 201, 69-77.e8.	0.9	36
137	Impact of Genetic Determinants of HbA1c on Type 2 Diabetes Risk and Diagnosis. Current Diabetes Reports, 2018, 18, 52.	1.7	12
138	Placental surface area mediates the association between FGFR2 methylation in placenta and full-term low birth weight in girls. Clinical Epigenetics, 2018, 10, 39.	1.8	12
139	Placental DNA Methylation Adaptation to Maternal Glycemic Response in Pregnancy. Diabetes, 2018, 67, 1673-1683.	0.3	42
140	First and second trimester gestational weight gains are most strongly associated with cord blood levels of hormones at delivery important for glycemic control and somatic growth. Metabolism: Clinical and Experimental, 2017, 69, 112-119.	1.5	38
141	Tissue differences in DNA methylation changes at AHRR in full term low birth weight in maternal blood, placenta and cord blood in Chinese. Placenta, 2017, 52, 49-57.	0.7	9
142	Training Health Professionals to Deliver Healthy Living Medicine. Progress in Cardiovascular Diseases, 2017, 59, 471-478.	1.6	10
143	Placental lipoprotein lipase DNA methylation alterations are associated with gestational diabetes and body composition at 5Âyears of age. Epigenetics, 2017, 12, 616-625.	1.3	38
144	Associations of maternal prenatal smoking with umbilical cord blood hormones: the Project Viva cohort. Metabolism: Clinical and Experimental, 2017, 72, 18-26.	1.5	15

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145	Persistent DNA methylation changes associated with prenatal mercury exposure and cognitive performance during childhood. Scientific Reports, 2017, 7, 288.	1.6	95
146	Genetic determinants of adiponectin regulation revealed by pregnancy. Obesity, 2017, 25, 935-944.	1.5	10
147	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. Human Molecular Genetics, 2017, 26, 4067-4085.	1.4	211
148	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. PLoS Medicine, 2017, 14, e1002383.	3.9	341
149	Cord blood DNA methylation and adiposity measures in early and mid-childhood. Clinical Epigenetics, 2017, 9, 86.	1.8	18
150	Plasma Concentrations of Per- and Polyfluoroalkyl Substances at Baseline and Associations with Glycemic Indicators and Diabetes Incidence among High-Risk Adults in the Diabetes Prevention Program Trial. Environmental Health Perspectives, 2017, 125, 107001.	2.8	88
151	Prenatal Exposure to Mercury: Associations with Global DNA Methylation and Hydroxymethylation in Cord Blood and in Childhood. Environmental Health Perspectives, 2017, 125, 087022.	2.8	57
152	HNF1Î± defect influences post-prandial lipid regulation. PLoS ONE, 2017, 12, e0177110.	1.1	10
153	Birth weight-for-gestational age is associated with DNA methylation at birth and in childhood. Clinical Epigenetics, 2016, 8, 118.	1.8	61
154	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. American Journal of Human Genetics, 2016, 98, 680-696.	2.6	717
155	Heterogeneous Contribution of Insulin Sensitivity and Secretion Defects to Gestational Diabetes Mellitus. Diabetes Care, 2016, 39, 1052-1055.	4.3	142
156	Timing of Excessive Weight Gain During Pregnancy Modulates Newborn Anthropometry. Journal of Obstetrics and Gynaecology Canada, 2016, 38, 108-117.	0.3	20
157	Medical Training to Achieve Competency in Lifestyle Counseling: An Essential Foundation for Prevention and Treatment of Cardiovascular Diseases and Other Chronic Medical Conditions: A Scientific Statement From the American Heart Association. Circulation, 2016, 134, e308-e327.	1.6	71
158	Validation of a DNA methylation reference panel for the estimation of nucleated cells types in cord blood. Epigenetics, 2016, 11, 773-779.	1.3	42
159	Maternal inhaled fluticasone propionate intake during pregnancy is detected in neonatal cord blood. Bioanalysis, 2016, 8, 1441-1450.	0.6	2
160	PPARGC1Î± gene DNA methylation variations in human placenta mediate the link between maternal hyperglycemia and leptin levels in newborns. Clinical Epigenetics, 2016, 8, 72.	1.8	66
161	Peripheral Blood Transcriptomic Signatures of Fasting Glucose and Insulin Concentrations. Diabetes, 2016, 65, 3794-3804.	0.3	22
162	Greater early and midâ€pregnancy gestational weight gains are associated with excess adiposity in midâ€childhood. Obesity, 2016, 24, 1546-1553.	1.5	62

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163	Genetics of Glucose regulation in Gestation and Growth (Gen3G): a prospective prebirth cohort of motherâ€“child pairs in Sherbrooke, Canada. BMJ Open, 2016, 6, e010031.	0.8	67
164	A qualitative study of gestational weight gain goal setting. BMC Pregnancy and Childbirth, 2016, 16, 317.	0.9	15
165	Developmental programming: Stateâ€ofâ€theâ€science and future directionsâ€“Summary from a Pennington Biomedical symposium. Obesity, 2016, 24, 1018-1026.	1.5	47
166	Higher maternal leptin levels at second trimester are associated with subsequent greater gestational weight gain in late pregnancy. BMC Pregnancy and Childbirth, 2016, 16, 62.	0.9	40
167	funtooNorm: an R package for normalization of DNA methylation data when there are multiple cell or tissue types. Bioinformatics, 2016, 32, 593-595.	1.8	22
168	Trans-ethnic Meta-analysis and Functional Annotation Illuminates theÂGenetic Architecture of Fasting Glucose and Insulin. American Journal of Human Genetics, 2016, 99, 56-75.	2.6	55
169	Lifestyle and Metformin Ameliorate Insulin Sensitivity Independently of the Genetic Burden of Established Insulin Resistance Variants in Diabetes Prevention Program Participants. Diabetes, 2016, 65, 520-526.	0.3	34
170	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. JAMA - Journal of the American Medical Association, 2016, 315, 1129.	3.8	220
171	Who will deliver comprehensive healthy lifestyle interventions to combat non-communicable disease? Introducing the healthy lifestyle practitioner discipline. Expert Review of Cardiovascular Therapy, 2016, 14, 15-22.	0.6	39
172	The Obesity-Fertility Protocol: a randomized controlled trial assessing clinical outcomes and costs of a transferable interdisciplinary lifestyle intervention, before and during pregnancy, in obese infertile women. BMC Obesity, 2015, 2, 47.	3.1	15
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