Gunn-Helen Moen

List of Publications by Year
in descending order

20 papers	861 citations	759055 12 h-index	794469 19 g-index
28 all docs	28 docs citations	28 times ranked	1578 citing authors

#	Article	IF	Citations
1	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
2	Elucidating the role of maternal environmental exposures on offspring health and disease using two-sample Mendelian randomization. International Journal of Epidemiology, 2019, 48, 861-875.	0.9	71
3	Mendelian randomization study of maternal influences on birthweight and future cardiometabolic risk in the HUNT cohort. Nature Communications, 2020, 11, 5404.	5.8	48
4	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
5	MECHANISMS IN ENDOCRINOLOGY: Epigenetic modifications and gestational diabetes: a systematic review of published literature. European Journal of Endocrinology, 2017, 176, R247-R267.	1.9	42
6	Calculating Power to Detect Maternal and Offspring Genetic Effects in Genetic Association Studies. Behavior Genetics, 2019, 49, 327-339.	1.4	32
7	Heavy Physical Work: Cardiovascular Load in Male Construction Workers. International Journal of Environmental Research and Public Health, 2016, 13, 356.	1.2	31
8	Are serum concentrations of vitamin B-12 causally related to cardiometabolic risk factors and disease? A Mendelian randomization study. American Journal of Clinical Nutrition, 2018, 108, 398-404.	2.2	22
9	Estimating indirect parental genetic effects on offspring phenotypes using virtual parental genotypes derived from sibling and half sibling pairs. PLoS Genetics, 2020, 16, e1009154.	1.5	22
10	A cautionary note on using Mendelian randomization to examine the Barker hypothesis and Developmental Origins of Health and Disease (DOHaD). Journal of Developmental Origins of Health and Disease, 2021, 12, 688-693.	0.7	21
11	Epigenetic signatures associated with maternal body mass index or gestational weight gain: a systematic review. Journal of Developmental Origins of Health and Disease, 2021, 12, 373-383.	0.7	19
12	Blood-based epigenetic estimators of chronological age in human adults using DNA methylation data from the Illumina MethylationEPIC array. BMC Genomics, 2020, 21, 747.	1.2	14
13	Genetic determinants of glucose levels in pregnancy: genetic risk scores analysis and GWAS in the Norwegian STORK cohort. European Journal of Endocrinology, 2018, 179, 363-372.	1.9	14
14	Local up-regulation of interferon-γ (IFN-γ) following disc herniation is involved in the inflammatory response underlying acute lumbar radicular pain. Cytokine, 2017, 97, 181-186.	1.4	13
15	Phenotypic and genotypic differences between Indian and Scandinavian women with gestational diabetes mellitus. Journal of Internal Medicine, 2019, 286, 192-206.	2.7	12
16	Cohort profile: Epigenetics in Pregnancy (EPIPREG) â€" population-based sample of European and South Asian pregnant women with epigenome-wide DNA methylation (850k) in peripheral blood leukocytes. PLoS ONE, 2021, 16, e0256158.	1.1	11
17	Investigating a Potential Causal Relationship Between Maternal Blood Pressure During Pregnancy and Future Offspring Cardiometabolic Health. Hypertension, 2022, 79, 170-177.	1.3	10
18	Investigating the causal effect of maternal vitamin B12 and folate levels on offspring birthweight. International Journal of Epidemiology, 2021, 50, 179-189.	0.9	6

#	Article	IF	Citations
19	Mendelian randomization study of maternal coffee consumption and its influence on birthweight, stillbirth, miscarriage, gestational age and pre-term birth. International Journal of Epidemiology, 2023, 52, 165-177.	0.9	5
20	Using adopted individuals to partition indirect maternal genetic effects into prenatal and postnatal effects on offspring phenotypes. ELife, 0, 11, .	2.8	2