

# New loci associated with birth weight identify genetic links between birth weight and adult height and metabolism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Archived neonatal dried blood spot samples can be used for accurate whole genome and exome-targeted next-generation sequencing. <i>Molecular Genetics and Metabolism</i> , 2013, 110, 65-72.	0.5	60
2	The Role of miRNAs in Regulating Gene Expression Networks. <i>Journal of Molecular Biology</i> , 2013, 425, 3582-3600.	2.0	330
3	Recent progress in the use of genetics to understand links between type 2 diabetes and related metabolic traits. <i>Genome Biology</i> , 2013, 14, 203.	13.9	10
4	Parental diabetes and birthweight in 236 030 individuals in the UK Biobank Study. <i>International Journal of Epidemiology</i> , 2013, 42, 1714-1723.	0.9	65
5	The chromosome 3q25 genomic region is associated with measures of adiposity in newborns in a multi-ethnic genome-wide association study. <i>Human Molecular Genetics</i> , 2013, 22, 3583-3596.	1.4	35
6	Genome-wide association study of primary tooth eruption identifies pleiotropic loci associated with height and craniofacial distances. <i>Human Molecular Genetics</i> , 2013, 22, 3807-3817.	1.4	84
7	Insights into the genetic basis of type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2013, 4, 233-244.	1.1	51
9	Genetic and epigenetic catalysts in early-life programming of adult cardiometabolic disorders. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2014, 7, 575.	1.1	12
10	Nutrition and Lifestyle in European Adolescents: The HELENA (Healthy Lifestyle in Europe by Nutrition) Tj ETQq0 0 0 rrgBT /Overlock 10 T	2.9	142
11	Birth Weight and Risk of Type 2 Diabetes in the Black Women's Health Study: Does Adult BMI Play a Mediating Role?. <i>Diabetes Care</i> , 2014, 37, 2572-2578.	4.3	44
12	The Generation R Study: Biobank update 2015. <i>European Journal of Epidemiology</i> , 2014, 29, 911-927.	2.5	189
13	Genetic Risk Score for Prediction of Newborn Adiposity and Large-for-Gestational-Age Birth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2377-E2386.	1.8	19
14	The chromosome 3q25 locus associated with fetal adiposity is not associated with childhood adiposity. <i>Nutrition and Diabetes</i> , 2014, 4, e138-e138.	1.5	0
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16	Longitudinal follow-up of the relationship between dietary intake and growth and development in the Lifeways cross-generation cohort study 2001-2013. <i>Proceedings of the Nutrition Society</i> , 2014, 73, 118-131.	0.4	26
17	Genome-Wide Association Studies in Type 2 Diabetes. <i>Frontiers in Diabetes</i> , 2014, , 1-13.	0.4	0
18	Variants Close to <i>NTRK2</i> Gene Are Associated With Birth Weight in Female Twins. <i>Twin Research and Human Genetics</i> , 2014, 17, 254-261.	0.3	16
19	The Role of the GWAS Identified FTO Locus in Regulating Body Size and Composition. , 2014, , 57-72.		0

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21	Obesity and FTO: Changing Focus at a Complex Locus. <i>Cell Metabolism</i> , 2014, 20, 710-718.	7.2	84
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24	The role of the FTO (Fat Mass and Obesity Related) locus in regulating body size and composition. <i>Molecular and Cellular Endocrinology</i> , 2014, 397, 34-41.	1.6	46
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89	$\beta$ <sup>1</sup> -adrenoceptor Arg389Gly polymorphism confers differential $\beta$ <sup>2</sup> -arrestin-binding tropism in cardiac myocytes. <i>Pharmacogenomics</i> , 2016, 17, 1611-1620.	0.6	17
90	Mendelian randomization study of adiposity-related traits and risk of breast, ovarian, prostate, lung and colorectal cancer. <i>International Journal of Epidemiology</i> , 2016, 45, 896-908.	0.9	124
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125	Transversions have larger regulatory effects than transitions. <i>BMC Genomics</i> , 2017, 18, 394.	1.2	83
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136	ï‰-3 Fatty Acids, Impaired Fetal Growth, and Cardiovascular Risk: Nutrition as Precision Medicine. <i>Advances in Nutrition</i> , 2018, 9, 99-104.	2.9	2
137	Breast cancer family history and allele-specific DNA methylation in the legacy girls study. <i>Epigenetics</i> , 2018, 13, 240-250.	1.3	10
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146	Influence of Fetal and Maternal Genetic Susceptibility to Obesity on Birthweight in African Ancestry Populations. <i>Frontiers in Genetics</i> , 2018, 9, 511.	1.1	6
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148	tRNA modifications and islet function. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 20-27.	2.2	14

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150	Birth weight variants are associated with variable fetal intrauterine growth from 20 weeks of gestation. <i>Scientific Reports</i> , 2018, 8, 8376.	1.6	4
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152	Admixture mapping and fine-mapping of birth weight loci in the Black Women's Health Study. <i>Human Genetics</i> , 2018, 137, 535-542.	1.8	6
153	Placental surface area mediates the association between FGFR2 methylation in placenta and full-term low birth weight in girls. <i>Clinical Epigenetics</i> , 2018, 10, 39.	1.8	12
154	Genetic and Environmental Influences on Fetal Growth Vary during Sensitive Periods in Pregnancy. <i>Scientific Reports</i> , 2018, 8, 7274.	1.6	38
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159	Food glycemic index changes in overweight/obese pregnant women enrolled in a lifestyle program: a randomized controlled trial. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2019, 1, 100030.	1.3	4
160	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	2.8	41
161	BMI-associated gene variants in FTO and cardiometabolic and brain disease: obesity or pleiotropy?. <i>Physiological Genomics</i> , 2019, 51, 311-322.	1.0	12
162	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
163	Impact of Polygenic Risk for Schizophrenia on Cortical Structure in UK Biobank. <i>Biological Psychiatry</i> , 2019, 86, 536-544.	0.7	62
164	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.	2.5	26
165	Genetic overlap between birthweight and adult cardiometabolic diseases has implications for genomic medicine. <i>Scientific Reports</i> , 2019, 9, 4076.	1.6	5
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