

Deborah A Lawlor

List of Publications by Citations

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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.

750
papers

61,742
citations

116
h-index

228
g-index

840
ext. papers

74,241
ext. citations

8.4
avg, IF

7.59
L-index

#	Paper	IF	Citations
750	A common variant in the FTO gene is associated with body mass index and predisposes to childhood and adult obesity. <i>Science</i> , 2007 , 316, 889-94	33.3	3294
749	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
748	Cohort Profile: the 'children of the 90s'--the index offspring of the Avon Longitudinal Study of Parents and Children. <i>International Journal of Epidemiology</i> , 2013 , 42, 111-27	7.8	1728
747	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
746	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9	50.4	1564
745	Mendelian randomization: using genes as instruments for making causal inferences in epidemiology. <i>Statistics in Medicine</i> , 2008 , 27, 1133-63	2.3	1496
744	Indicators of socioeconomic position (part 1). <i>Journal of Epidemiology and Community Health</i> , 2006 , 60, 7-12	5.1	1431
743	Newly identified loci that influence lipid concentrations and risk of coronary artery disease. <i>Nature Genetics</i> , 2008 , 40, 161-9	36.3	1304
742	Cohort Profile: the Avon Longitudinal Study of Parents and Children: ALSPAC mothers cohort. <i>International Journal of Epidemiology</i> , 2013 , 42, 97-110	7.8	1272
741	Childhood obesity. <i>Lancet, The</i> , 2010 , 375, 1737-48	40	992
740	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010 , 42, 949-60	36.3	724
739	Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: collaborative analysis of 58 prospective studies. <i>Lancet, The</i> , 2011 , 377, 1085-95	40	705
738	Birth weight and risk of type 2 diabetes: a systematic review. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 2886-97	27.4	683
737	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , 2012 , 379, 1214-24	40	658
736	The effectiveness of exercise as an intervention in the management of depression: systematic review and meta-regression analysis of randomised controlled trials. <i>BMJ: British Medical Journal</i> , 2001 , 322, 763-7		579
735	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , 2013 , 340, 1467-71	33.3	563
734	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. <i>Lancet, The</i> , 2010 , 375, 1634-9	40	520

733	Grip strength across the life course: normative data from twelve British studies. <i>PLoS ONE</i> , 2014 , 9, e113637	3.7	452
732	Indicators of socioeconomic position (part 2). <i>Journal of Epidemiology and Community Health</i> , 2006 , 60, 95-101	5.1	420
731	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , 2015 , 36, 539-50	9.5	417
730	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015 , 385, 351-61	4.0	409
729	The Prevalence of Non-Alcoholic Fatty Liver Disease in Children and Adolescents: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015 , 10, e0140908	3.7	408
728	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014 , 349, g4164	5.9	406
727	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
726	Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. <i>PLoS Genetics</i> , 2009 , 5, e1000508	6	393
725	Triangulation in aetiological epidemiology. <i>International Journal of Epidemiology</i> , 2016 , 45, 1866-1886	7.8	389
724	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. <i>PLoS Medicine</i> , 2011 , 8, e1001116	11.6	379
723	Metabolite profiling and cardiovascular event risk: a prospective study of 3 population-based cohorts. <i>Circulation</i> , 2015 , 131, 774-85	16.7	367
722	Association of maternal weight gain in pregnancy with offspring obesity and metabolic and vascular traits in childhood. <i>Circulation</i> , 2010 , 121, 2557-64	16.7	366
721	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 52-60	27.4	365
720	Measuring socio-economic position for epidemiological studies in low- and middle-income countries: a methods of measurement in epidemiology paper. <i>International Journal of Epidemiology</i> , 2012 , 41, 871-86	7.8	340
719	Common variants in the GDF5-UQCC region are associated with variation in human height. <i>Nature Genetics</i> , 2008 , 40, 198-203	36.3	315
718	Those confounded vitamins: what can we learn from the differences between observational versus randomised trial evidence?. <i>Lancet, The</i> , 2004 , 363, 1724-7	4.0	314
717	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
716	Clustered environments and randomized genes: a fundamental distinction between conventional and genetic epidemiology. <i>PLoS Medicine</i> , 2007 , 4, e352	11.6	297

715	Alanine aminotransferase, gamma-glutamyltransferase, and incident diabetes: the British Women's Heart and Health Study and meta-analysis. <i>Diabetes Care</i> , 2009 , 32, 741-50	14.6	289
714	Using multiple genetic variants as instrumental variables for modifiable risk factors. <i>Statistical Methods in Medical Research</i> , 2012 , 21, 223-42	2.3	288
713	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013 , 45, 912-917	36.3	276
712	Cohort Profile: the Born in Bradford multi-ethnic family cohort study. <i>International Journal of Epidemiology</i> , 2013 , 42, 978-91	7.8	270
711	A systematic review of the association between circulating concentrations of C reactive protein and cancer. <i>Journal of Epidemiology and Community Health</i> , 2007 , 61, 824-33	5.1	267
710	C-reactive protein and its role in metabolic syndrome: mendelian randomisation study. <i>Lancet, The</i> , 2005 , 366, 1954-9	4.0	266
709	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252	52.4	266
708	Associations of pregnancy complications with calculated cardiovascular disease risk and cardiovascular risk factors in middle age: the Avon Longitudinal Study of Parents and Children. <i>Circulation</i> , 2012 , 125, 1367-80	16.7	263
707	Prevalence of elevated alanine aminotransferase among US adolescents and associated factors: NHANES 1999-2004. <i>Gastroenterology</i> , 2007 , 133, 1814-20	13.3	263
706	Association between falls in elderly women and chronic diseases and drug use: cross sectional study. <i>BMJ, The</i> , 2003 , 327, 712-7	5.9	262
705	Common variation in the FTO gene alters diabetes-related metabolic traits to the extent expected given its effect on BMI. <i>Diabetes</i> , 2008 , 57, 1419-26	0.9	260
704	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017 , 49, 834-841	36.3	257
703	Associations of gestational weight gain with offspring body mass index and blood pressure at 21 years of age: evidence from a birth cohort study. <i>Circulation</i> , 2009 , 119, 1720-7	16.7	233
702	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013 , 45, 76-82	36.3	232
701	Effect modification by population dietary folate on the association between MTHFR genotype, homocysteine, and stroke risk: a meta-analysis of genetic studies and randomised trials. <i>Lancet, The</i> , 2011 , 378, 584-94	4.0	231
700	Associations of circulating C-reactive protein and interleukin-6 with cancer risk: findings from two prospective cohorts and a meta-analysis. <i>Cancer Causes and Control</i> , 2009 , 20, 15-26	2.8	229
699	Is the association between parity and coronary heart disease due to biological effects of pregnancy or adverse lifestyle risk factors associated with child-rearing? Findings from the British Women's Heart and Health Study and the British Regional Heart Study. <i>Circulation</i> , 2003 , 107, 1260-4	16.7	228
698	Commentary: Two-sample Mendelian randomization: opportunities and challenges. <i>International Journal of Epidemiology</i> , 2016 , 45, 908-15	7.8	225

697	Birth weight is inversely associated with incident coronary heart disease and stroke among individuals born in the 1950s: findings from the Aberdeen Children of the 1950s prospective cohort study. <i>Circulation</i> , 2005 , 112, 1414-8	16.7	220
696	Pregnancy characteristics and women's future cardiovascular health: an underused opportunity to improve women's health?. <i>Epidemiologic Reviews</i> , 2014 , 36, 57-70	4.1	216
695	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , 2012 , 90, 410-25	11	214
694	What are the causal effects of breastfeeding on IQ, obesity and blood pressure? Evidence from comparing high-income with middle-income cohorts. <i>International Journal of Epidemiology</i> , 2011 , 40, 670-80	7.8	209
693	Genome-wide association analyses of chronotype in 697,828 individuals provides insights into circadian rhythms. <i>Nature Communications</i> , 2019 , 10, 343	17.4	205
692	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 373-5	36.3	205
691	Association between general and central adiposity in childhood, and change in these, with cardiovascular risk factors in adolescence: prospective cohort study. <i>BMJ, The</i> , 2010 , 341, c6224	5.9	195
690	Epidemiologic evidence for the fetal overnutrition hypothesis: findings from the mater-university study of pregnancy and its outcomes. <i>American Journal of Epidemiology</i> , 2007 , 165, 418-24	3.8	194
689	Quantitative Serum Nuclear Magnetic Resonance Metabolomics in Large-Scale Epidemiology: A Primer on -Omic Technologies. <i>American Journal of Epidemiology</i> , 2017 , 186, 1084-1096	3.8	189
688	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , 2012 , 91, 823-38	11	189
687	Association of maternal diabetes mellitus in pregnancy with offspring adiposity into early adulthood: sibling study in a prospective cohort of 280,866 men from 248,293 families. <i>Circulation</i> , 2011 , 123, 258-65	16.7	189
686	Predicting live birth, preterm delivery, and low birth weight in infants born from in vitro fertilisation: a prospective study of 144,018 treatment cycles. <i>PLoS Medicine</i> , 2011 , 8, e1000386	11.6	189
685	Association of plasma uric acid with ischaemic heart disease and blood pressure: mendelian randomisation analysis of two large cohorts. <i>BMJ, The</i> , 2013 , 347, f4262	5.9	188
684	Associations of parental, birth, and early life characteristics with systolic blood pressure at 5 years of age: findings from the Mater-University study of pregnancy and its outcomes. <i>Circulation</i> , 2004 , 110, 2417-23	16.7	186
683	Plasma adiponectin levels are associated with insulin resistance, but do not predict future risk of coronary heart disease in women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5677-83	5.6	185
682	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus: A Mendelian Randomization Analysis. <i>Circulation</i> , 2017 , 135, 2373-2388	16.7	182
681	Genome-wide association analyses of sleep disturbance traits identify new loci and highlight shared genetics with neuropsychiatric and metabolic traits. <i>Nature Genetics</i> , 2017 , 49, 274-281	36.3	182
680	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

679	Maternal pre-pregnancy BMI and gestational weight gain, offspring DNA methylation and later offspring adiposity: findings from the Avon Longitudinal Study of Parents and Children. <i>International Journal of Epidemiology</i> , 2015 , 44, 1288-304	7.8	181
678	Genome-wide association analysis identifies novel loci for chronotype in 100,420 individuals from the UK Biobank. <i>Nature Communications</i> , 2016 , 7, 10889	17.4	180
677	The association between components of adult height and Type II diabetes and insulin resistance: British Women's Heart and Health Study. <i>Diabetologia</i> , 2002 , 45, 1097-106	10.3	177
676	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1702-1715	27.4	176
675	Instrumental variable estimation of causal risk ratios and causal odds ratios in Mendelian randomization analyses. <i>American Journal of Epidemiology</i> , 2011 , 173, 1392-403	3.8	174
674	Loss to follow-up in cohort studies: bias in estimates of socioeconomic inequalities. <i>Epidemiology</i> , 2013 , 24, 1-9	3.1	167
673	Comparison of the associations of body mass index and measures of central adiposity and fat mass with coronary heart disease, diabetes, and all-cause mortality: a study using data from 4 UK cohorts. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 547-56	7	166
672	Systematic review of the association between circulating interleukin-6 (IL-6) and cancer. <i>European Journal of Cancer</i> , 2008 , 44, 937-45	7.5	166
671	Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. <i>American Journal of Human Genetics</i> , 2009 , 85, 628-42	11	163
670	Associations of gestational weight gain with maternal body mass index, waist circumference, and blood pressure measured 16 y after pregnancy: the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1285-92	7	163
669	Associations of measures of lung function with insulin resistance and Type 2 diabetes: findings from the British Women's Heart and Health Study. <i>Diabetologia</i> , 2004 , 47, 195-203	10.3	159
668	Association of C-reactive protein with blood pressure and hypertension: life course confounding and mendelian randomization tests of causality. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 1051-6	9.4	159
667	Pregnancy and birth cohort resources in europe: a large opportunity for aetiological child health research. <i>Paediatric and Perinatal Epidemiology</i> , 2013 , 27, 393-414	2.7	157
666	Hyperglycaemia and risk of adverse perinatal outcomes: systematic review and meta-analysis. <i>BMJ, The</i> , 2016 , 354, i4694	5.9	156
665	Association of existing diabetes, gestational diabetes and glycosuria in pregnancy with macrosomia and offspring body mass index, waist and fat mass in later childhood: findings from a prospective pregnancy cohort. <i>Diabetologia</i> , 2010 , 53, 89-97	10.3	155
664	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019 , 16, e1002744	11.6	152
663	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
662	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

661	Preeclampsia and gestational hypertension are associated with childhood blood pressure independently of family adiposity measures: the Avon Longitudinal Study of Parents and Children. <i>Circulation</i> , 2010 , 122, 1192-9	16.7	149
660	Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates. <i>Nature Communications</i> , 2019 , 10, 1100	17.4	147
659	Prevalence of obesity, hypertension, and diabetes, and cascade of care in sub-Saharan Africa: a cross-sectional, population-based study in rural and urban Malawi. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 208-222	18.1	145
658	Socioeconomic position in childhood and adulthood and insulin resistance: cross sectional survey using data from British women's heart and health study. <i>BMJ, The</i> , 2002 , 325, 805	5.9	145
657	Life course trajectories of systolic blood pressure using longitudinal data from eight UK cohorts. <i>PLoS Medicine</i> , 2011 , 8, e1000440	11.6	141
656	The associations of physical activity and adiposity with alanine aminotransferase and gamma-glutamyltransferase. <i>American Journal of Epidemiology</i> , 2005 , 161, 1081-8	3.8	140
655	Exploring the developmental overnutrition hypothesis using parental-offspring associations and FTO as an instrumental variable. <i>PLoS Medicine</i> , 2008 , 5, e33	11.6	139
654	Hyperinsulinaemia and increased risk of breast cancer: findings from the British Women's Heart and Health Study. <i>Cancer Causes and Control</i> , 2004 , 15, 267-75	2.8	138
653	Association of birth weight with adult lung function: findings from the British Women's Heart and Health Study and a meta-analysis. <i>Thorax</i> , 2005 , 60, 851-8	7.3	137
652	Effect of intervention aimed at increasing physical activity, reducing sedentary behaviour, and increasing fruit and vegetable consumption in children: active for Life Year 5 (AFLY5) school based cluster randomised controlled trial. <i>BMJ, The</i> , 2014 , 348, g3256	5.9	136
651	Does maternal smoking during pregnancy have a direct effect on future offspring obesity? Evidence from a prospective birth cohort study. <i>American Journal of Epidemiology</i> , 2006 , 164, 317-25	3.8	135
650	Smoking and ill health: does lay epidemiology explain the failure of smoking cessation programs among deprived populations?. <i>American Journal of Public Health</i> , 2003 , 93, 266-70	5.1	135
649	Maternal adiposity--a determinant of perinatal and offspring outcomes?. <i>Nature Reviews Endocrinology</i> , 2012 , 8, 679-88	15.2	129
648	Variations in the G6PC2/ABCB11 genomic region are associated with fasting glucose levels. <i>Journal of Clinical Investigation</i> , 2008 , 118, 2620-8	15.9	127
647	Leptin and coronary heart disease: prospective study and systematic review. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 167-75	15.1	126
646	Maternal macronutrient and energy intakes in pregnancy and offspring intake at 10 y: exploring parental comparisons and prenatal effects. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 748-56	7	123
645	Mental health before and during the COVID-19 pandemic in two longitudinal UK population cohorts. <i>British Journal of Psychiatry</i> , 2020 , 1-10	5.4	123
644	Socioeconomic position, co-occurrence of behavior-related risk factors, and coronary heart disease: the Finnish Public Sector study. <i>American Journal of Public Health</i> , 2007 , 97, 874-9	5.1	122

643	Serum cholesterol, haemorrhagic stroke, ischaemic stroke, and myocardial infarction: Korean national health system prospective cohort study. <i>BMJ, The</i> , 2006 , 333, 22	5.9	121
642	Re: Estimation of bias in nongenetic observational studies using "Mendelian triangulation" by Bautista et al. <i>Annals of Epidemiology</i> , 2007 , 17, 511-3	6.4	121
641	Early life determinants of adult blood pressure. <i>Current Opinion in Nephrology and Hypertension</i> , 2005 , 14, 259-64	3.5	121
640	Association of maternal vitamin D status during pregnancy with bone-mineral content in offspring: a prospective cohort study. <i>Lancet, The</i> , 2013 , 381, 2176-83	40	120
639	Association of body mass index with suicide mortality: a prospective cohort study of more than one million men. <i>American Journal of Epidemiology</i> , 2006 , 163, 1-8	3.8	120
638	Does the new International Diabetes Federation definition of the metabolic syndrome predict CHD any more strongly than older definitions? Findings from the British Women's Heart and Health Study. <i>Diabetologia</i> , 2006 , 49, 41-8	10.3	119
637	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. <i>Nature Genetics</i> , 2017 , 49, 1255-1260	36.3	118
636	Linear spline multilevel models for summarising childhood growth trajectories: A guide to their application using examples from five birth cohorts. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 1854-1874	2.3	118
635	Association of age at menarche with cardiovascular risk factors, vascular structure, and function in adulthood: the Cardiovascular Risk in Young Finns study. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1876-82	7	115
634	Secular trends in mortality by stroke subtype in the 20th century: a retrospective analysis. <i>Lancet, The</i> , 2002 , 360, 1818-23	40	115
633	Does maternal weight gain in pregnancy have long-term effects on offspring adiposity? A sibling study in a prospective cohort of 146,894 men from 136,050 families. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 142-8	7	114
632	Inflammation, insulin resistance, and diabetes--Mendelian randomization using CRP haplotypes points upstream. <i>PLoS Medicine</i> , 2008 , 5, e155	11.6	114
631	Apolipoprotein E genotype, cardiovascular biomarkers and risk of stroke: systematic review and meta-analysis of 14,015 stroke cases and pooled analysis of primary biomarker data from up to 60,883 individuals. <i>International Journal of Epidemiology</i> , 2013 , 42, 475-92	7.8	113
630	Adiposity and cardiovascular risk factors in a large contemporary population of pre-pubertal children. <i>European Heart Journal</i> , 2010 , 31, 3063-72	9.5	113
629	Teenage children of teenage mothers: psychological, behavioural and health outcomes from an Australian prospective longitudinal study. <i>Social Science and Medicine</i> , 2006 , 62, 2526-39	5.1	112
628	Association of childhood socioeconomic position with cause-specific mortality in a prospective record linkage study of 1,839,384 individuals. <i>American Journal of Epidemiology</i> , 2006 , 164, 907-15	3.8	111
627	Reverse causality and confounding and the associations of overweight and obesity with mortality. <i>Obesity</i> , 2006 , 14, 2294-304	8	108
626	Accuracy of adults' recall of childhood social class: findings from the Aberdeen children of the 1950s study. <i>Journal of Epidemiology and Community Health</i> , 2005 , 59, 898-903	5.1	108

625	Live-Birth Rate Associated With Repeat In Vitro Fertilization Treatment Cycles. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 2654-2662	27.4	107
624	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1200-1210	15.1	106
623	Hypertensive disorders of pregnancy and cardiometabolic health in adolescent offspring. <i>Hypertension</i> , 2013 , 62, 614-20	8.5	106
622	Intrauterine effects of maternal prepregnancy overweight on child cognition and behavior in 2 cohorts. <i>Pediatrics</i> , 2011 , 127, e202-11	7.4	106
621	Birth weight of offspring and subsequent cardiovascular mortality of the parents. <i>Epidemiology</i> , 2005 , 16, 563-9	3.1	104
620	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , 2011 , 88, 6-18	11	103
619	A common haplotype of the glucokinase gene alters fasting glucose and birth weight: association in six studies and population-genetics analyses. <i>American Journal of Human Genetics</i> , 2006 , 79, 991-1001	11	103
618	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019 , 4, 163-173	10.2	102
617	Biological and clinical insights from genetics of insomnia symptoms. <i>Nature Genetics</i> , 2019 , 51, 387-393	36.3	101
616	Cardiovascular biomarkers and vascular function during childhood in the offspring of mothers with hypertensive disorders of pregnancy: findings from the Avon Longitudinal Study of Parents and Children. <i>European Heart Journal</i> , 2012 , 33, 335-45	9.5	101
615	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 327-36	18.1	100
614	Obesity in children. Part 1: Epidemiology, measurement, risk factors, and screening. <i>BMJ, The</i> , 2008 , 337, a1824	5.9	100
613	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
612	Weight trajectories through infancy and childhood and risk of non-alcoholic fatty liver disease in adolescence: the ALSPAC study. <i>Journal of Hepatology</i> , 2014 , 61, 626-32	13.4	96
611	Mendelian randomization studies do not support a causal role for reduced circulating adiponectin levels in insulin resistance and type 2 diabetes. <i>Diabetes</i> , 2013 , 62, 3589-98	0.9	95
610	Exploring the association of genetic factors with participation in the Avon Longitudinal Study of Parents and Children. <i>International Journal of Epidemiology</i> , 2018 , 47, 1207-1216	7.8	94
609	Gestational weight gain as a risk factor for hypertensive disorders of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 209, 327.e1-17	6.4	94
608	Blood pressure change in normotensive, gestational hypertensive, preeclamptic, and essential hypertensive pregnancies. <i>Hypertension</i> , 2012 , 59, 1241-8	8.5	94

607	Childhood obesity and vascular phenotypes: a population study. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 2643-50	15.1	93
606	(Mis)use of factor analysis in the study of insulin resistance syndrome. <i>American Journal of Epidemiology</i> , 2004 , 159, 1013-8	3.8	93
605	Estimating the causal influence of body mass index on risk of Parkinson disease: A Mendelian randomisation study. <i>PLoS Medicine</i> , 2017 , 14, e1002314	11.6	93
604	A genome-wide association study of body mass index across early life and childhood. <i>International Journal of Epidemiology</i> , 2015 , 44, 700-12	7.8	92
603	Maternal smoking and child psychological problems: disentangling causal and noncausal effects. <i>Pediatrics</i> , 2010 , 126, e57-65	7.4	92
602	Genetic variation at CHRNA5-CHRNA3-CHRN4 interacts with smoking status to influence body mass index. <i>International Journal of Epidemiology</i> , 2011 , 40, 1617-28	7.8	92
601	Association of body mass index and obesity measured in early childhood with risk of coronary heart disease and stroke in middle age: findings from the aberdeen children of the 1950s prospective cohort study. <i>Circulation</i> , 2005 , 111, 1891-6	16.7	92
600	Secretory phospholipase A(2)-IIA and cardiovascular disease: a mendelian randomization study. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1966-1976	15.1	91
599	Long-term health outcomes in offspring born to women with diabetes in pregnancy. <i>Current Diabetes Reports</i> , 2014 , 14, 489	5.6	90
598	Improving the accuracy of two-sample summary-data Mendelian randomization: moving beyond the NOME assumption. <i>International Journal of Epidemiology</i> , 2019 , 48, 728-742	7.8	90
597	The association between BMI and mortality using offspring BMI as an indicator of own BMI: large intergenerational mortality study. <i>BMJ, The</i> , 2009 , 339, b5043	5.9	87
596	Early life predictors of childhood intelligence: findings from the Mater-University study of pregnancy and its outcomes. <i>Paediatric and Perinatal Epidemiology</i> , 2006 , 20, 148-62	2.7	86
595	Metabolic profiling of pregnancy: cross-sectional and longitudinal evidence. <i>BMC Medicine</i> , 2016 , 14, 205	11.4	85
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- 3 Associations of body mass index, physical activity and sedentary time with blood pressure in primary school children from south-west England: A prospective study **2020**, 15, e0232333
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