

Deborah A Lawlor

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.

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	'When will this end? Will it end?' The impact of the March-June 2020 UK COVID-19 lockdown response on mental health: a longitudinal survey of mothers in the Born in Bradford study.. <i>BMJ Open</i> , 2022 , 12, e047748	3	4
749	Do sex hormones confound or mediate the effect of chronotype on breast and prostate cancer? A Mendelian randomization study.. <i>PLoS Genetics</i> , 2022 , 18, e1009887	6	0
748	Exploring the causal effect of maternal pregnancy adiposity on offspring adiposity: Mendelian randomisation using polygenic risk scores.. <i>BMC Medicine</i> , 2022 , 20, 34	11.4	0
747	Applying Mendelian randomization to appraise causality in relationships between nutrition and cancer.. <i>Cancer Causes and Control</i> , 2022 , 1	2.8	0
746	Assessing the Causal Role of Sleep Traits on Glycated Hemoglobin: A Mendelian Randomization Study.. <i>Diabetes Care</i> , 2022 , 45, 772-781	14.6	1
745	Using linear and natural cubic splines, SITAR, and latent trajectory models to characterise nonlinear longitudinal growth trajectories in cohort studies.. <i>BMC Medical Research Methodology</i> , 2022 , 22, 68	4.7	1
744	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects.. <i>Nature Genetics</i> , 2022 , 54, 581-592	36.3	6
743	Is disrupted sleep a risk factor for Alzheimer's disease? Evidence from a two-sample Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2021 , 50, 817-828	7.8	5
742	A Maternal Serum Metabolite Ratio Predicts Large for Gestational Age Infants at Term: A Prospective Cohort Study.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
741	Sex differences in systemic metabolites at four life stages: cohort study with repeated metabolomics. <i>BMC Medicine</i> , 2021 , 19, 58	11.4	8
740	Spousal associations of serum metabolomic profiles by nuclear magnetic resonance spectroscopy. <i>Scientific Reports</i> , 2021 , 11, 21587	4.9	
739	Educational attainment in patients with congenital heart disease: a comprehensive systematic review and meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 549	2.3	0
738	Cholesteryl ester transfer protein (CETP) as a drug target for cardiovascular disease. <i>Nature Communications</i> , 2021 , 12, 5640	17.4	7
737	Validation of lipid-related therapeutic targets for coronary heart disease prevention using human genetics. <i>Nature Communications</i> , 2021 , 12, 6120	17.4	2
736	Using electronic patient records to assess the effect of a complex antenatal intervention in a cluster randomised controlled trial-data management experience from the DESIGN Trial team. <i>Trials</i> , 2021 , 22, 195	2.8	0
735	Locus of Control and Negative Cognitive Styles in Adolescence as Risk Factors for Depression Onset in Young Adulthood: Findings From a Prospective Birth Cohort Study. <i>Frontiers in Psychology</i> , 2021 , 12, 599240	3.4	2
734	Investigating the relationships between unfavourable habitual sleep and metabolomic traits: evidence from multi-cohort multivariable regression and Mendelian randomization analyses. <i>BMC Medicine</i> , 2021 , 19, 69	11.4	1

733	Neonatal and early childhood outcomes following maternal anesthesia for cesarean section: a population-based cohort study. <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 482-489	3.4	0
732	Prenatal and postnatal exposure to acetaminophen in relation to autism spectrum and attention-deficit and hyperactivity symptoms in childhood: Meta-analysis in six European population-based cohorts. <i>European Journal of Epidemiology</i> , 2021 , 36, 993-1004	12.1	6
731	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
730	Effect of Maternal Prepregnancy/Early-Pregnancy Body Mass Index and Pregnancy Smoking and Alcohol on Congenital Heart Diseases: A Parental Negative Control Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e020051	6	6
729	Impact of lung function on cardiovascular diseases and cardiovascular risk factors: a two sample bidirectional Mendelian randomisation study. <i>Thorax</i> , 2021 ,	7.3	5
728	Separating parental and treatment contributions to perinatal health after fresh and frozen embryo transfer in assisted reproduction: A cohort study with within-sibship analysis. <i>PLoS Medicine</i> , 2021 , 18, e1003683	11.6	6
727	2008 financial crisis versus 2020 economic fallout: how COVID-19 might influence fertility treatment and live births. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 1087-1096	4	1
726	Blood pressure variability and night-time dipping assessed by 24-hour ambulatory monitoring: Cross-sectional association with cardiac structure in adolescents. <i>PLoS ONE</i> , 2021 , 16, e0253196	3.7	0
725	Association of medically assisted reproduction with offspring cord blood DNA methylation across cohorts. <i>Human Reproduction</i> , 2021 , 36, 2403-2413	5.7	2
724	Association Between Hypertensive Disorders of Pregnancy and Neurodevelopmental Outcomes Among Offspring. <i>JAMA Pediatrics</i> , 2021 , 175, 577-585	8.3	8
723	Childhood overeating is associated with adverse cardiometabolic and inflammatory profiles in adolescence. <i>Scientific Reports</i> , 2021 , 11, 12478	4.9	3
722	Additional Counseling Support for Mothers With Gestational Hypertensive Disorders Regarding Neurodevelopmental Outcomes in Their Children-Reply. <i>JAMA Pediatrics</i> , 2021 , 175, 1082	8.3	
721	Combining Longitudinal Data From Different Cohorts to Examine the Life-Course Trajectory. <i>American Journal of Epidemiology</i> , 2021 , 190, 2680-2689	3.8	4
720	Evidence of detrimental effects of prenatal alcohol exposure on offspring birthweight and neurodevelopment from a systematic review of quasi-experimental studies. <i>International Journal of Epidemiology</i> , 2021 , 49, 1972-1995	7.8	19
719	Night shift work is associated with an increased risk of asthma. <i>Thorax</i> , 2021 , 76, 53-60	7.3	21
718	Investigating the causal effect of maternal vitamin B12 and folate levels on offspring birthweight. <i>International Journal of Epidemiology</i> , 2021 , 50, 179-189	7.8	1
717	Establishing reference intervals for triglyceride-containing lipoprotein subfraction metabolites measured using nuclear magnetic resonance spectroscopy in a UK population. <i>Annals of Clinical Biochemistry</i> , 2021 , 58, 47-53	2.2	0
716	Adiposity and cardiovascular outcomes in three-year-old children of participants in UPBEAT, an RCT of a complex intervention in pregnant women with obesity. <i>Pediatric Obesity</i> , 2021 , 16, e12725	4.6	8

715	Determinants of Intima-Media Thickness in the Young: The ALSPAC Study. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 468-478	8.4	14
714	Time-to-pregnancy and risk of cardiovascular disease among men and women. <i>European Journal of Epidemiology</i> , 2021 , 36, 383-391	12.1	2
713	Genome-wide association study implicates novel loci and reveals candidate effector genes for longitudinal pediatric bone accrual. <i>Genome Biology</i> , 2021 , 22, 1	18.3	58
712	Body mass index and subfertility: multivariable regression and Mendelian randomization analyses in the Norwegian Mother, Father and Child Cohort Study. <i>Human Reproduction</i> , 2021 , 36, 3141-3151	5.7	4
711	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021 , 26, 1832-1845	15.1	6
710	Bias in two-sample Mendelian randomization when using heritable covariable-adjusted summary associations. <i>International Journal of Epidemiology</i> , 2021 , 50, 1639-1650	7.8	18
709	Exploiting collider bias to apply two-sample summary data Mendelian randomization methods to one-sample individual level data. <i>PLoS Genetics</i> , 2021 , 17, e1009703	6	2
708	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	30.4	28
707	Do Mass Spectrometry-Derived Metabolomics Improve the Prediction of Pregnancy-Related Disorders? Findings from a UK Birth Cohort with Independent Validation. <i>Metabolites</i> , 2021 , 11,	5.6	2
706	Higher maternal adiposity reduces offspring birthweight if associated with a metabolically favourable profile. <i>Diabetologia</i> , 2021 , 64, 2790-2802	10.3	0
705	Association of physical activity intensity and bout length with mortality: An observational study of 79,503 UK Biobank participants. <i>PLoS Medicine</i> , 2021 , 18, e1003757	11.6	3
704	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
703	Association of maternal pre-pregnancy BMI and breastfeeding with NAFLD in young adults: a parental negative control study. <i>Lancet Regional Health - Europe, The</i> , 2021 , 10, 100206		1
702	Genetic predisposition to hypertension is associated with preeclampsia in European and Central Asian women. <i>Nature Communications</i> , 2020 , 11, 5976	17.4	30
701	Age at period cessation and trajectories of cardiovascular risk factors across mid and later life. <i>Heart</i> , 2020 , 106, 499-505	5.1	11
700	Circulating Fatty Acids and Risk of Coronary Heart Disease and Stroke: Individual Participant Data Meta-Analysis in Up to 16126 Participants. <i>Journal of the American Heart Association</i> , 2020 , 9, e013131	6	13
699	A maternal serum metabolite ratio predicts fetal growth restriction at term. <i>Nature Medicine</i> , 2020 , 26, 348-353	50.5	38
698	Identifying potential causal effects of age at menarche: a Mendelian randomization phenome-wide association study. <i>BMC Medicine</i> , 2020 , 18, 71	11.4	7

697	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
696	Population implications of cessation of IVF during the COVID-19 pandemic. <i>Reproductive BioMedicine Online</i> , 2020 , 41, 428-430	4	14
695	A scientometric analysis of birth cohorts in South Asia: Way forward for Pakistan. <i>PLoS ONE</i> , 2020 , 15, e0235385	3.7	0
694	Associations of body mass index, physical activity and sedentary time with blood pressure in primary school children from south-west England: A prospective study. <i>PLoS ONE</i> , 2020 , 15, e0232333	3.7	3
693	Common variation at 16p11.2 is associated with glycosuria in pregnancy: findings from a genome-wide association study in European women. <i>Human Molecular Genetics</i> , 2020 , 29, 2098-2106	5.6	0
692	Maternal smoking during pregnancy and fractures in offspring: national register based sibling comparison study. <i>BMJ, The</i> , 2020 , 368, l7057	5.9	7
691	Triglyceride-containing lipoprotein sub-fractions and risk of coronary heart disease and stroke: A prospective analysis in 11,560 adults. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1617-1626	3.9	9
690	The Born in Bradford COVID-19 Research Study: Protocol for an adaptive mixed methods research study to gather actionable intelligence on the impact of COVID-19 on health inequalities amongst families living in Bradford. <i>Wellcome Open Research</i> , 2020 , 5, 191	4.8	20
689	Experiences of lockdown during the Covid-19 pandemic: descriptive findings from a survey of families in the Born in Bradford study. <i>Wellcome Open Research</i> , 2020 , 5, 228	4.8	13
688	Ascertaining and classifying cases of congenital anomalies in the ALSPAC birth cohort. <i>Wellcome Open Research</i> , 2020 , 5, 231	4.8	3
687	Cardiometabolic health during early adulthood and risk of miscarriage: a prospective study. <i>Wellcome Open Research</i> , 2020 , 5, 205	4.8	0
686	Association of the serum metabolomic profile by nuclear magnetic resonance spectroscopy with sperm parameters: a cross-sectional study of 325 men.. <i>F&S Science</i> , 2020 , 1, 142-160	0.4	2
685	The Avon Longitudinal Study of Parents and Children - A resource for COVID-19 research: Generation 2 questionnaire data capture May-July 2020. <i>Wellcome Open Research</i> , 2020 , 5, 278	4.8	2
684	Associations between prenatal indicators of mechanical loading and proximal femur shape: findings from a population-based study in ALSPAC offspring. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020 , 20, 301-313	1.3	
683	Characterising a healthy adult with a rare HAO1 knockout to support a therapeutic strategy for primary hyperoxaluria. <i>ELife</i> , 2020 , 9,	8.9	19
682	Age at puberty and accelerometer-measured physical activity: Findings from two independent UK cohorts. <i>Annals of Human Biology</i> , 2020 , 47, 391-399	1.7	1
681	The effect of maternal pre-/early-pregnancy BMI and pregnancy smoking and alcohol on congenital heart diseases: a parental negative control study 2020 ,		3
680	Genome-wide association study meta-analysis identifies three novel loci for circulating anti-Müllerian hormone levels in women 2020 ,		3

679	Association of BMI category with change in children's physical activity between ages 6 and 11 years: a longitudinal study. <i>International Journal of Obesity</i> , 2020 , 44, 104-113	5.5	33
678	Metabolomics analysis in adults with high bone mass identifies a relationship between bone resorption and circulating citrate which replicates in the general population. <i>Clinical Endocrinology</i> , 2020 , 92, 29-37	3.4	9
677	Role of the Metabolic Profile in Mediating the Relationship Between Body Mass Index and Left Ventricular Mass in Adolescents: Analysis of a Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e016564	6	1
676	A comparison of the associations between adiposity and lipids in Malawi and the United Kingdom. <i>BMC Medicine</i> , 2020 , 18, 181	11.4	5
675	Do nuclear magnetic resonance (NMR)-based metabolomics improve the prediction of pregnancy-related disorders? Findings from a UK birth cohort with independent validation. <i>BMC Medicine</i> , 2020 , 18, 366	11.4	4
674	The genetic architecture of sporadic and multiple consecutive miscarriage. <i>Nature Communications</i> , 2020 , 11, 5980	17.4	11
673	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
672	GLU: a software package for analysing continuously measured glucose levels in epidemiology. <i>International Journal of Epidemiology</i> , 2020 , 49, 744-757	7.8	5
671	Mendelian randomization study of maternal influences on birthweight and future cardiometabolic risk in the HUNT cohort. <i>Nature Communications</i> , 2020 , 11, 5404	17.4	14
670	Association of the functional ovarian reserve with serum metabolomic profiling by nuclear magnetic resonance spectroscopy: a cross-sectional study of ~ 400 women. <i>BMC Medicine</i> , 2020 , 18, 247	11.4	4
669	Dissecting maternal and fetal genetic effects underlying the associations between maternal phenotypes, birth outcomes, and adult phenotypes: A mendelian-randomization and haplotype-based genetic score analysis in 10,734 mother-infant pairs. <i>PLoS Medicine</i> , 2020 , 17, e1003305	11.6	6
668	Physical Activity Throughout Adolescence and Peak Hip Strength in Young Adults. <i>JAMA Network Open</i> , 2020 , 3, e2013463	10.4	10
667	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , 2020 , 17, e1003182	11.6	21
666	Changes in six domains of cognitive function with reproductive and chronological ageing and sex hormones: a longitudinal study in 2411 UK mid-life women. <i>BMC Women's Health</i> , 2020 , 20, 177	2.9	8
665	Longitudinal changes in reproductive hormones through the menopause transition in the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Scientific Reports</i> , 2020 , 10, 21258	4.9	2
664	Ascertaining and classifying cases of congenital anomalies in the ALSPAC birth cohort. <i>Wellcome Open Research</i> , 2020 , 5, 231	4.8	3
663	The Avon Longitudinal Study of Parents and Children - A resource for COVID-19 research: Generation 2 questionnaire data capture May-July 2020. <i>Wellcome Open Research</i> , 2020 , 5, 278	4.8	4
662	4-Hydroxyglutamate is a novel predictor of pre-eclampsia. <i>International Journal of Epidemiology</i> , 2020 , 49, 301-311	7.8	20

661	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
660	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. <i>Diabetes Care</i> , 2020 , 43, 98-105	14.6	45
659	Masked hypertension and submaximal exercise blood pressure among adolescents from the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 25-30	4.6	8
658	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
657	Experiences of lockdown during the Covid-19 pandemic: descriptive findings from a survey of families in the Born in Bradford study. <i>Wellcome Open Research</i> , 2020 , 5, 228	4.8	11
656	Cardiometabolic health during early adulthood and risk of miscarriage: a prospective study. <i>Wellcome Open Research</i> , 2020 , 5, 205	4.8	
655	Dissecting maternal and fetal genetic effects underlying the associations between maternal phenotypes, birth outcomes, and adult phenotypes: A mendelian-randomization and haplotype-based genetic score analysis in 10,734 mother-infant pairs 2020 , 17, e1003305		
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650	Dissecting maternal and fetal genetic effects underlying the associations between maternal phenotypes, birth outcomes, and adult phenotypes: A mendelian-randomization and haplotype-based genetic score analysis in 10,734 mother-infant pairs 2020 , 17, e1003305		
649	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births 2020 , 17, e1003182		
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- 636 A scientometric analysis of birth cohorts in South Asia: Way forward for Pakistan **2020**, 15, e0235385
- 635 A scientometric analysis of birth cohorts in South Asia: Way forward for Pakistan **2020**, 15, e0235385
- 634 A scientometric analysis of birth cohorts in South Asia: Way forward for Pakistan **2020**, 15, e0235385
- 633 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
- 632 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
- 631 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
- 630 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
- 629 Paternal impact on the life course development of obesity and type 2 diabetes in the offspring. *Diabetologia*, **2019**, 62, 1802-1810 10.3 27
- 628 Data Resource Profile: The ALSPAC birth cohort as a platform to study the relationship of environment and health and social factors. *International Journal of Epidemiology*, **2019**, 48, 1038-1039k 7.8 11
- 627 GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. *Science Advances*, **2019**, 5, eaaw3095 14.3 39
- 626 A Cross-Cohort Study Examining the Associations of Metabolomic Profile and Subclinical Atherosclerosis in Children and Their Parents: The Child Health CheckPoint Study and Avon Longitudinal Study of Parents and Children. *Journal of the American Heart Association*, **2019**, 8, e011852 6 9

625	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
624	Blood pressure change across pregnancy in white British and Pakistani women: analysis of data from the Born in Bradford cohort. <i>Scientific Reports</i> , 2019 , 9, 13199	4.9	5
623	Associations between Blood Metabolic Profile at 7 Years Old and Eating Disorders in Adolescence: Findings from the Avon Longitudinal Study of Parents and Children. <i>Metabolites</i> , 2019 , 9,	5.6	1
622	Differences in Pregnancy Metabolic Profiles and Their Determinants between White European and South Asian Women: Findings from the Born in Bradford Cohort. <i>Metabolites</i> , 2019 , 9,	5.6	16
621	Fifteen years of epidemiology in BMC Medicine. <i>BMC Medicine</i> , 2019 , 17, 177	11.4	1
620	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
619	The effect of a lifestyle intervention in obese pregnant women on gestational metabolic profiles: findings from the UK Pregnancies Better Eating and Activity Trial (UPBEAT) randomised controlled trial. <i>BMC Medicine</i> , 2019 , 17, 15	11.4	19
618	Association of maternal circulating 25(OH)D and calcium with birth weight: A mendelian randomisation analysis. <i>PLoS Medicine</i> , 2019 , 16, e1002828	11.6	20
617	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. <i>Hypertension</i> , 2019 , 74, 375-388.5		40
616	Association between fat mass through adolescence and arterial stiffness: a population-based study from The Avon Longitudinal Study of Parents and Children. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 474-481	14.5	25
615	The Effect of Pre-Analytical Conditions on Blood Metabolomics in Epidemiological Studies. <i>Metabolites</i> , 2019 , 9,	5.6	9
614	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
613	Liver Function and Risk of Type 2 Diabetes: Bidirectional Mendelian Randomization Study. <i>Diabetes</i> , 2019 , 68, 1681-1691	0.9	36
612	New insight into human sweet taste: a genome-wide association study of the perception and intake of sweet substances. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1724-1737	7	29
611	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
610	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
609	Meta-Analysis of Genomewide Association Studies Reveals Genetic Variants for Hip Bone Geometry. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 1284-1296	6.3	16
608	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

607	Data on trajectories of measures of cardiovascular health in the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Data in Brief</i> , 2019 , 23, 103687	1.2	15
606	Elucidating the role of maternal environmental exposures on offspring health and disease using two-sample Mendelian randomization. <i>International Journal of Epidemiology</i> , 2019 , 48, 861-875	7.8	36
605	The DESiGN trial (DEtection of Small for Gestational age Neonate), evaluating the effect of the Growth Assessment Protocol (GAP): study protocol for a randomised controlled trial. <i>Trials</i> , 2019 , 20, 154	2.8	7
604	Combined Association of Body Mass Index and Alcohol Consumption With Biomarkers for Liver Injury and Incidence of Liver Disease: A Mendelian Randomization Study. <i>JAMA Network Open</i> , 2019 , 2, e190305	10.4	13
603	Letter regarding article, "Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis". <i>International Journal of Epidemiology</i> , 2019 , 48, 1014-1015	7.8	5
602	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019 , 188, 991-1012	3.8	44
601	Associations of maternal vitamin D, PTH and calcium with hypertensive disorders of pregnancy and associated adverse perinatal outcomes: Findings from the Born in Bradford cohort study. <i>Scientific Reports</i> , 2019 , 9, 1205	4.9	8
600	A genome-wide association study of mitochondrial DNA copy number in two population-based cohorts. <i>Human Genomics</i> , 2019 , 13, 6	6.8	15
599	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
598	Biological and clinical insights from genetics of insomnia symptoms. <i>Nature Genetics</i> , 2019 , 51, 387-393	36.3	101
597	Association Between Age at Puberty and Bone Accrual From 10 to 25 Years of Age. <i>JAMA Network Open</i> , 2019 , 2, e198918	10.4	22
596	Genome-wide association analysis of self-reported daytime sleepiness identifies 42 loci that suggest biological subtypes. <i>Nature Communications</i> , 2019 , 10, 3503	17.4	47
595	Growing up in Bradford: protocol for the age 7-11 follow up of the Born in Bradford birth cohort. <i>BMC Public Health</i> , 2019 , 19, 939	4.1	20
594	Investigating causal relations between sleep traits and risk of breast cancer in women: mendelian randomisation study. <i>BMJ, The</i> , 2019 , 365, l2327	5.9	36
593	Direct and BMI-mediated effect of birthweight on childhood cardio-metabolic health-a birth cohort study. <i>International Journal of Obesity</i> , 2019 , 43, 1923-1931	5.5	2
592	Using a two-sample Mendelian randomization design to investigate a possible causal effect of maternal lipid concentrations on offspring birth weight. <i>International Journal of Epidemiology</i> , 2019 , 48, 1457-1467	7.8	17
591	Associations of mortality with own blood pressure using son's blood pressure as an instrumental variable. <i>Scientific Reports</i> , 2019 , 9, 8986	4.9	0
590	Epigenetics and gestational diabetes: a review of epigenetic epidemiology studies and their use to explore epigenetic mediation and improve prediction. <i>Diabetologia</i> , 2019 , 62, 2171-2178	10.3	26

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29	A Mendelian Randomization dictionary: Useful definitions and descriptions for undertaking, understanding and interpreting Mendelian Randomization studies		11
28	Investigating the combined association of BMI and alcohol consumption on liver disease and biomarkers: a Mendelian randomization study of over 90 000 adults from the Copenhagen General Population Study		1
27	Association of Assisted Reproductive Technologies with offspring cord blood DNA methylation across cohorts		1
26	Assessing the causal role of body mass index on cardiovascular health in young adults: Mendelian randomization and recall-by-genotype analyses		3
25	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: Findings from the Pregnancy and Childhood Epigenetics (PACE) consortium		1
24	Improving the accuracy of two-sample summary data Mendelian randomization: moving beyond the NOME assumption		14
23	Exploring and mitigating potential bias when genetic instrumental variables are associated with multiple non-exposure traits in Mendelian randomization		8
22	Sex differences in cardiometabolic traits at four life stages: cohort study with repeated metabolomics		3
21	Paternal body mass index and offspring DNA methylation: findings from the PACE consortium		2
20	Mental health during the COVID-19 pandemic in two longitudinal UK population cohorts		42
19	Do nuclear magnetic resonance (NMR)-based metabolomics improve the prediction of pregnancy-related disorders?		2
18	Combining longitudinal data from different cohorts to examine the life-course trajectory		1
17	When will this end? Will it end? The impact of the March-June 2020 UK Covid-19 lockdown response on mental health: a longitudinal survey of mothers in the Born in Bradford study		5
16	The molecular genetics of participation in the Avon Longitudinal Study of Parents and Children		2
15	GWAS in 446,118 European adults identifies 78 genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates		5
14	Genome-wide association analyses of chronotype in 697,828 individuals provides new insights into circadian rhythms in humans and links to disease		5

13	Software application profile: GLU: A tool for analysing continuously measured glucose in epidemiology		3
12	The Parkinson's Disease Mendelian Randomization Research Portal		3
11	Haplotype genetic score analysis in 10,734 mother/infant pairs reveals complex maternal and fetal genetic effects underlying the associations between maternal phenotypes, birth outcomes and adult phenotypes		1
10	Bias in two-sample Mendelian randomization when using heritable covariable-adjusted summary associations	10	
9	Within-sibship GWAS improve estimates of direct genetic effects		14
8	Using linear and natural cubic splines, SITAR, and latent trajectory models to characterise nonlinear longitudinal growth trajectories in cohort studies		1
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