Deborah A Lawlor

List of Publications by Year
in descending order

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751 papers	84,596 citations	509 128 h-index	693 253 g-index
840 all docs	840 docs citations	840 times ranked	75129 citing authors

#	Article	IF	Citations
1	A Common Variant in the FTO Gene Is Associated with Body Mass Index and Predisposes to Childhood and Adult Obesity. Science, 2007, 316, 889-894.	6.0	3,884
2	Mendelian randomization: Using genes as instruments for making causal inferences in epidemiology. Statistics in Medicine, 2008, 27, 1133-1163.	0.8	2,716
3	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	9.4	2,634
4	Cohort Profile: The â€˜Children of the 90sâ€™â€”the index offspring of the Avon Longitudinal Study of Parents and Children. International Journal of Epidemiology, 2013, 42, 111-127.	0.9	2,436
5	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	9.4	1,982
6	Cohort Profile: The Avon Longitudinal Study of Parents and Children: ALSPAC mothers cohort. International Journal of Epidemiology, 2013, 42, 97-110.	0.9	1,954
7	Indicators of socioeconomic position (part 1). Journal of Epidemiology and Community Health, 2006, 60, 7-12.	2.0	1,944
8	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	13.7	1,855
9	Newly identified loci that influence lipid concentrations and risk of coronary artery disease. Nature Genetics, 2008, 40, 161-169.	9.4	1,488
10	Childhood obesity. Lancet, The, 2010, 375, 1737-1748.	6.3	1,203
11	Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: collaborative analysis of 58 prospective studies. Lancet, The, 2011, 377, 1085-1095.	6.3	941
12	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. Lancet, The, 2012, 379, 1214-1224.	6.3	886
13	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. Nature Genetics, 2010, 42, 949-960.	9.4	836
14	Birth Weight and Risk of Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2008, 300, 2886.	3.8	820
15	The effectiveness of exercise as an intervention in the management of depression: systematic review and meta-regression analysis of randomised controlled trials. BMJ: British Medical Journal, 2001, 322, 763-763.	2.4	759
16	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	6.0	750
17	Grip Strength across the Life Course: Normative Data from Twelve British Studies. PLoS ONE, 2014, 9, e113637.	1.1	734
18	Triangulation in aetiological epidemiology. International Journal of Epidemiology, 2016, 45, dyw314.	0.9	630

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19	Association of Cardiometabolic Multimorbidity With Mortality. JAMA - Journal of the American Medical Association, 2015, 314, 52.	3.8	624
20	The Prevalence of Non-Alcoholic Fatty Liver Disease in Children and Adolescents: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0140908.	1.1	623
21	Using multiple genetic variants as instrumental variables for modifiable risk factors. Statistical Methods in Medical Research, 2012, 21, 223-242.	0.7	617
22	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. Lancet, The, 2010, 375, 1634-1639.	6.3	606
23	Mendelian randomization of blood lipids for coronary heart disease. European Heart Journal, 2015, 36, 539-550.	1.0	567
24	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. Lancet, The, 2015, 385, 351-361.	6.3	562
25	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	13.7	548
26	Metabolite Profiling and Cardiovascular Event Risk. Circulation, 2015, 131, 774-785.	1.6	547
27	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	3.0	528
28	Indicators of socioeconomic position (part 2). Journal of Epidemiology and Community Health, 2006, 60, 95-101.	2.0	513
29	Commentary: Two-sample Mendelian randomization: opportunities and challenges. International Journal of Epidemiology, 2016, 45, 908-915.	0.9	494
30	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. PLoS Genetics, 2009, 5, e1000508.	1.5	453
31	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. PLoS Medicine, 2011, 8, e1001116.	3.9	446
32	Association of Maternal Weight Gain in Pregnancy With Offspring Obesity and Metabolic and Vascular Traits in Childhood. Circulation, 2010, 121, 2557-2564.	1.6	431
33	Measuring socio-economic position for epidemiological studies in low- and middle-income countries: a methods of measurement in epidemiology paper. International Journal of Epidemiology, 2012, 41, 871-886.	0.9	429
34	Clustered Environments and Randomized Genes: A Fundamental Distinction between Conventional and Genetic Epidemiology. PLoS Medicine, 2007, 4, e352.	3.9	428
35	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	9.4	426
36	Genome-wide association analyses of chronotype in 697,828 individuals provides insights into circadian rhythms. Nature Communications, 2019, 10, 343.	5.8	417

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37	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	13.7	406
38	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
39	Those confounded vitamins: what can we learn from the differences between observational versus randomised trial evidence?. Lancet, The, 2004, 363, 1724-1727.	6.3	399
40	Cohort Profile: The Born in Bradford multi-ethnic family cohort study. International Journal of Epidemiology, 2013, 42, 978-991.	0.9	390
41	Quantitative Serum Nuclear Magnetic Resonance Metabolomics in Large-Scale Epidemiology: A Primer on -Omic Technologies. American Journal of Epidemiology, 2017, 186, 1084-1096.	1.6	380
42	Common variants in the GDF5-UQCC region are associated with variation in human height. Nature Genetics, 2008, 40, 198-203.	9.4	369
43	Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates. Nature Communications, 2019, 10, 1100.	5.8	369
44	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	9.4	367
45	Improving the accuracy of two-sample summary-data Mendelian randomization: moving beyond the NOME assumption. International Journal of Epidemiology, 2019, 48, 728-742.	0.9	346
46	Alanine Aminotransferase, Î³-Glutamyltransferase, and Incident Diabetes. Diabetes Care, 2009, 32, 741-750.	4.3	345
47	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. JAMA - Journal of the American Medical Association, 2019, 321, 1702.	3.8	344
48	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
49	Genome-wide meta-analysis identifies new susceptibility loci for migraine. Nature Genetics, 2013, 45, 912-917.	9.4	338
50	Associations of Pregnancy Complications With Calculated Cardiovascular Disease Risk and Cardiovascular Risk Factors in Middle Age. Circulation, 2012, 125, 1367-1380.	1.6	336
51	Mental health before and during the COVID-19 pandemic in two longitudinal UK population cohorts. British Journal of Psychiatry, 2021, 218, 334-343.	1.7	330
52	A systematic review of the association between circulating concentrations of C reactive protein and cancer. Journal of Epidemiology and Community Health, 2007, 61, 824-833.	2.0	327
53	Association between falls in elderly women and chronic diseases and drug use: cross sectional study. BMJ: British Medical Journal, 2003, 327, 712-717.	2.4	323
54	Pregnancy Characteristics and Women's Future Cardiovascular Health: An Underused Opportunity to Improve Women's Health?. Epidemiologic Reviews, 2014, 36, 57-70.	1.3	309

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55	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus. Circulation, 2017, 135, 2373-2388.	1.6	304
56	C-reactive protein and its role in metabolic syndrome: mendelian randomisation study. Lancet, The, 2005, 366, 1954-1959.	6.3	300
57	Prevalence of Elevated Alanine Aminotransferase Among US Adolescents and Associated Factors: NHANES 1999â€“2004. Gastroenterology, 2007, 133, 1814-1820.	0.6	299
58	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. Nature Genetics, 2013, 45, 76-82.	9.4	293
59	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002744.	3.9	291
60	Genome-wide association analyses of sleep disturbance traits identify new loci and highlight shared genetics with neuropsychiatric and metabolic traits. Nature Genetics, 2017, 49, 274-281.	9.4	280
61	Common Variation in the FTO Gene Alters Diabetes-Related Metabolic Traits to the Extent Expected Given Its Effect on BMI. Diabetes, 2008, 57, 1419-1426.	0.3	277
62	Is the Association Between Parity and Coronary Heart Disease Due to Biological Effects of Pregnancy or Adverse Lifestyle Risk Factors Associated With Child-Rearing?. Circulation, 2003, 107, 1260-1264.	1.6	275
63	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. Lancet, The, 2011, 378, 584-594.	6.3	273
64	Birth Weight Is Inversely Associated With Incident Coronary Heart Disease and Stroke Among Individuals Born in the 1950s. Circulation, 2005, 112, 1414-1418.	1.6	270
65	Associations of Gestational Weight Gain With Offspring Body Mass Index and Blood Pressure at 21 Years of Age. Circulation, 2009, 119, 1720-1727.	1.6	267
66	Associations of circulating C-reactive protein and interleukin-6 with cancer risk: findings from two prospective cohorts and a meta-analysis. Cancer Causes and Control, 2009, 20, 15-26.	0.8	259
67	Predicting Live Birth, Preterm Delivery, and Low Birth Weight in Infants Born from In Vitro Fertilisation: A Prospective Study of 144,018 Treatment Cycles. PLoS Medicine, 2011, 8, e1000386.	3.9	252
68	What are the causal effects of breastfeeding on IQ, obesity and blood pressure? Evidence from comparing high-income with middle-income cohorts. International Journal of Epidemiology, 2011, 40, 670-680.	0.9	251
69	Biological and clinical insights from genetics of insomnia symptoms. Nature Genetics, 2019, 51, 387-393.	9.4	250
70	Hyperglycaemia and risk of adverse perinatal outcomes: systematic review and meta-analysis. BMJ, The, 2016, 354, i4694.	3.0	249
71	Genetic loci influencing kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 373-375.	9.4	246
72	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. Lancet Diabetes and Endocrinology,the, 2018, 6, 208-222.	5.5	246

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73	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. International Journal of Epidemiology, 2015, 44, 1288-1304.	0.9	244
74	Instrumental Variable Estimation of Causal Risk Ratios and Causal Odds Ratios in Mendelian Randomization Analyses. American Journal of Epidemiology, 2011, 173, 1392-1403.	1.6	241
75	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 410-425.	2.6	239
76	Genome-wide association study implicates novel loci and reveals candidate effector genes for longitudinal pediatric bone accrual. Genome Biology, 2021, 22, 1.	3.8	239
77	Association between general and central adiposity in childhood, and change in these, with cardiovascular risk factors in adolescence: prospective cohort study. BMJ: British Medical Journal, 2010, 341, c6224-c6224.	2.4	238
78	Genome-wide association analysis identifies novel loci for chronotype in 100,420 individuals from the UK Biobank. Nature Communications, 2016, 7, 10889.	5.8	237
79	Association of Maternal Diabetes Mellitus in Pregnancy With Offspring Adiposity Into Early Adulthood. Circulation, 2011, 123, 258-265.	1.6	234
80	Loss to Follow-up in Cohort Studies. Epidemiology, 2013, 24, 1-9.	1.2	233
81	Epidemiologic Evidence for the Fetal Overnutrition Hypothesis: Findings from the Mater-University Study of Pregnancy and Its Outcomes. American Journal of Epidemiology, 2006, 165, 418-424.	1.6	230
82	Association of plasma uric acid with ischaemic heart disease and blood pressure: mendelian randomisation analysis of two large cohorts. BMJ, The, 2013, 347, f4262-f4262.	3.0	228
83	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838.	2.6	227
84	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
85	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321.	9.4	218
86	Pregnancy and Birth Cohort Resources in Europe: a Large Opportunity for Aetiological Child Health Research. Paediatric and Perinatal Epidemiology, 2013, 27, 393-414.	0.8	214
87	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
88	Associations of Parental, Birth, and Early Life Characteristics With Systolic Blood Pressure at 5 Years of Age. Circulation, 2004, 110, 2417-2423.	1.6	209
89	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. Nature Genetics, 2017, 49, 1255-1260.	9.4	205
90	Plasma Adiponectin Levels Are Associated with Insulin Resistance, But Do Not Predict Future Risk of Coronary Heart Disease in Women. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5677-5683.	1.8	200

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91	The association between components of adult height and Type II diabetes and insulin resistance: British Women's Heart and Health Study. Diabetologia, 2002, 45, 1097-1106.	2.9	199
92	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. American Journal of Clinical Nutrition, 2010, 91, 547-556.	2.2	194
93	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. Diabetologia, 2010, 53, 89-97.	2.9	191
94	Life Course Trajectories of Systolic Blood Pressure Using Longitudinal Data from Eight UK Cohorts. PLoS Medicine, 2011, 8, e1000440.	3.9	190
95	Association of C-Reactive Protein With Blood Pressure and Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1051-1056.	1.1	189
96	Systematic review of the association between circulating interleukin-6 (IL-6) and cancer. European Journal of Cancer, 2008, 44, 937-945.	1.3	189
97	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). American Journal of Clinical Nutrition, 2011, 93, 1285-1292.	2.2	188
98	Cardiovascular Risk Factors Associated With Venous Thromboembolism. JAMA Cardiology, 2019, 4, 163.	3.0	187
99	Preeclampsia and Gestational Hypertension Are Associated With Childhood Blood Pressure Independently of Family Adiposity Measures. Circulation, 2010, 122, 1192-1199.	1.6	185
100	Associations of measures of lung function with insulin resistance and Type 2 diabetes: findings from the British Women?s Heart and Health Study. Diabetologia, 2004, 47, 195-203.	2.9	183
101	Gene-centric Association Signals for Lipids and Apolipoproteins Identified via the HumanCVD BeadChip. American Journal of Human Genetics, 2009, 85, 628-642.	2.6	183
102	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
103	Exploring the association of genetic factors with participation in the Avon Longitudinal Study of Parents and Children. International Journal of Epidemiology, 2018, 47, 1207-1216.	0.9	174
104	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. Journal of the American College of Cardiology, 2016, 67, 1200-1210.	1.2	173
105	Association of birth weight with adult lung function: findings from the British Women's Heart and Health Study and a meta-analysis. Thorax, 2005, 60, 851-858.	2.7	172
106	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. BMJ, The, 2014, 348, g3256-g3256.	3.0	170
107	Socioeconomic position in childhood and adulthood and insulin resistance: cross sectional survey using data from British women's heart and health study. BMJ: British Medical Journal, 2002, 325, 805-805.	2.4	165
108	Exploring the Developmental Overnutrition Hypothesis Using Parentalâ€“Offspring Associations and FTO as an Instrumental Variable. PLoS Medicine, 2008, 5, e33.	3.9	162

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109	Live-Birth Rate Associated With Repeat In Vitro Fertilization Treatment Cycles. JAMA - Journal of the American Medical Association, 2015, 314, 2654.	3.8	160
110	Hyperinsulinaemia and Increased Risk of Breast Cancer: Findings From the British Women's Heart and Health Study. Cancer Causes and Control, 2004, 15, 267-275.	0.8	159
111	Maternal adiposityâ€"a determinant of perinatal and offspring outcomes?. Nature Reviews Endocrinology, 2012, 8, 679-688.	4.3	159
112	Linear spline multilevel models for summarising childhood growth trajectories: A guide to their application using examples from five birth cohorts. Statistical Methods in Medical Research, 2016, 25, 1854-1874.	0.7	159
113	The Associations of Physical Activity and Adiposity with Alanine Aminotransferase and Gamma-Glutamyltransferase. American Journal of Epidemiology, 2005, 161, 1081-1088.	1.6	157
114	Serum cholesterol, haemorrhagic stroke, ischaemic stroke, and myocardial infarction: Korean national health system prospective cohort study. BMJ: British Medical Journal, 2006, 333, 22.	2.4	157
115	Smoking and Ill Health: Does Lay Epidemiology Explain the Failure of Smoking Cessation Programs Among Deprived Populations?. American Journal of Public Health, 2003, 93, 266-270.	1.5	156
116	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
117	Socioeconomic Position, Co-Occurrence of Behavior-Related Risk Factors, and Coronary Heart Disease: the Finnish Public Sector Study. American Journal of Public Health, 2007, 97, 874-879.	1.5	153
118	Estimating the causal influence of body mass index on risk of Parkinson disease: A Mendelian randomisation study. PLoS Medicine, 2017, 14, e1002314.	3.9	152
119	Metabolic profiling of pregnancy: cross-sectional and longitudinal evidence. BMC Medicine, 2016, 14, 205.	2.3	150
120	Maternal macronutrient and energy intakes in pregnancy and offspring intake at 10 y: exploring parental comparisons and prenatal effects. American Journal of Clinical Nutrition, 2010, 91, 748-756.	2.2	149
121	Does Maternal Smoking during Pregnancy Have a Direct Effect on Future Offspring Obesity? Evidence from a Prospective Birth Cohort Study. American Journal of Epidemiology, 2006, 164, 317-325.	1.6	148
122	Adiposity and cardiovascular risk factors in a large contemporary population of pre-pubertal children. European Heart Journal, 2010, 31, 3063-3072.	1.0	148
123	Leptin and Coronary Heart Disease. Journal of the American College of Cardiology, 2009, 53, 167-175.	1.2	147
124	Variations in the G6PC2/ABCB11 genomic region are associated with fasting glucose levels. Journal of Clinical Investigation, 2008, 118, 2620-8.	3.9	146
125	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. International Journal of Epidemiology, 2013, 42, 475-492.	0.9	145
126	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

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127	Early life determinants of adult blood pressure. Current Opinion in Nephrology and Hypertension, 2005, 14, 259-264.	1.0	142
128	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. Nature Genetics, 2022, 54, 581-592.	9.4	142
129	Association of Body Mass Index with Suicide Mortality: A Prospective Cohort Study of More than One Million Men. American Journal of Epidemiology, 2006, 163, 1-8.	1.6	141
130	Re: Estimation of Bias in Nongenetic Observational Studies Using â€œMendelian Triangulationâ€•by Bautista etÂal.. Annals of Epidemiology, 2007, 17, 511-513.	0.9	140
131	Genome-wide association study identifies loci affecting blood copper, selenium and zinc. Human Molecular Genetics, 2013, 22, 3998-4006.	1.4	140
132	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
133	Does the new International Diabetes Federation definition of the metabolic syndrome predict CHD any more strongly than older definitions? Findings from the British Womenâ€™s Heart and Health Study. Diabetologia, 2006, 49, 41-48.	2.9	137
134	Association of maternal vitamin D status during pregnancy with bone-mineral content in offspring: a prospective cohort study. Lancet, The, 2013, 381, 2176-2183.	6.3	137
135	Inflammation, Insulin Resistance, and Diabetesâ€”Mendelian Randomization Using CRP Haplotypes Points Upstream. PLoS Medicine, 2008, 5, e155.	3.9	136
136	Secular trends in mortality by stroke subtype in the 20th century: a retrospective analysis. Lancet, The, 2002, 360, 1818-1823.	6.3	135
137	Association of age at menarche with cardiovascular risk factors, vascular structure, and function in adulthood: the Cardiovascular Risk in Young Finns study. American Journal of Clinical Nutrition, 2008, 87, 1876-1882.	2.2	133
138	Treatment and prevention of obesityâ€”are there critical periods for intervention?. International Journal of Epidemiology, 2006, 35, 3-9.	0.9	131
139	Obesity in children. Part 1: Epidemiology, measurement, risk factors, and screening. BMJ: British Medical Journal, 2008, 337, a1824-a1824.	2.4	129
140	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. European Heart Journal, 2012, 33, 335-345.	1.0	127
141	Teenage children of teenage mothers: Psychological, behavioural and health outcomes from an Australian prospective longitudinal study. Social Science and Medicine, 2006, 62, 2526-2539.	1.8	126
142	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. American Journal of Clinical Nutrition, 2011, 94, 142-148.	2.2	125
143	Hypertensive Disorders of Pregnancy and Cardiometabolic Health in Adolescent Offspring. Hypertension, 2013, 62, 614-620.	1.3	125
144	Low alcohol consumption and pregnancy and childhood outcomes: time to change guidelines indicating apparently â€˜safeâ€™ levels of alcohol during pregnancy? A systematic review and meta-analyses. BMJ Open, 2017, 7, e015410.	0.8	125

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145	Intrauterine Effects of Maternal Prepregnancy Overweight on Child Cognition and Behavior in 2 Cohorts. Pediatrics, 2011, 127, e202-e211.	1.0	124
146	Accuracy of adults' recall of childhood social class: findings from the Aberdeen children of the 1950s study. Journal of Epidemiology and Community Health, 2005, 59, 898-903.	2.0	122
147	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2011, 88, 6-18.	2.6	122
148	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. Lancet Diabetes and Endocrinology,the, 2016, 4, 327-336.	5.5	122
149	Association of Childhood Socioeconomic Position with Cause-specific Mortality in a Prospective Record Linkage Study of 1,839,384 Individuals. American Journal of Epidemiology, 2006, 164, 907-915.	1.6	121
150	Blood Pressure Change in Normotensive, Gestational Hypertensive, Preeclamptic, and Essential Hypertensive Pregnancies. Hypertension, 2012, 59, 1241-1248.	1.3	121
151	Reverse Causality and Confounding and the Associations of Overweight and Obesity with Mortality. Obesity, 2006, 14, 2294-2304.	1.5	120
152	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	5.8	119
153	A Common Haplotype of the Glucokinase Gene Alters Fasting Glucose and Birth Weight: Association in Six Studies and Population-Genetics Analyses. American Journal of Human Genetics, 2006, 79, 991-1001.	2.6	118
154	Childhood Obesity and Vascular Phenotypes. Journal of the American College of Cardiology, 2012, 60, 2643-2650.	1.2	117
155	Genome-wide association analysis of self-reported daytime sleepiness identifies 42 loci that suggest biological subtypes. Nature Communications, 2019, 10, 3503.	5.8	117
156	Birth Weight of Offspring and Subsequent Cardiovascular Mortality of the Parents. Epidemiology, 2005, 16, 563-569.	1.2	116
157	Mendelian Randomization Studies Do Not Support a Causal Role for Reduced Circulating Adiponectin Levels in Insulin Resistance and Type 2 Diabetes. Diabetes, 2013, 62, 3589-3598.	0.3	116
158	Social inequalities in antidepressant treatment and mortality: a longitudinal register study. Psychological Medicine, 2007, 37, 373.	2.7	115
159	Secretory Phospholipase A2-IIA and Cardiovascular Disease. Journal of the American College of Cardiology, 2013, 62, 1966-1976.	1.2	115
160	Association between hyperglycaemia and adverse perinatal outcomes in south Asian and white British women: analysis of data from the Born in Bradford cohort. Lancet Diabetes and Endocrinology,the, 2015, 3, 795-804.	5.5	114
161	A genome-wide association study of body mass index across early life and childhood. International Journal of Epidemiology, 2015, 44, 700-712.	0.9	114
162	Long-Term Health Outcomes in Offspring Born to Women with Diabetes in Pregnancy. Current Diabetes Reports, 2014, 14, 489.	1.7	113

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163	Using Mendelian randomization to determine causal effects of maternal pregnancy (intrauterine) exposures on offspring outcomes: Sources of bias and methods for assessing them. Wellcome Open Research, 2017, 2, 11.	0.9	112
164	Gestational weight gain as a risk factor for hypertensive disorders of pregnancy. American Journal of Obstetrics and Gynecology, 2013, 209, 327.e1-327.e17.	0.7	111
165	The Society for Social Medicine John Pemberton Lecture 2011. Developmental overnutritionâ€"an old hypothesis with new importance?*. International Journal of Epidemiology, 2013, 42, 7-29.	0.9	109
166	Weight trajectories through infancy and childhood and risk of non-alcoholic fatty liver disease in adolescence: The ALSPAC study. Journal of Hepatology, 2014, 61, 626-632.	1.8	107
167	Association of Body Mass Index and Obesity Measured in Early Childhood With Risk of Coronary Heart Disease and Stroke in Middle Age. Circulation, 2005, 111, 1891-1896.	1.6	106
168	Early life predictors of childhood intelligence: findings from the Mater-University study of pregnancy and its outcomes. Paediatric and Perinatal Epidemiology, 2006, 20, 148-162.	0.8	106
169	Treatments for gestational diabetes: a systematic review and meta-analysis. BMJ Open, 2017, 7, e015557.	0.8	106
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