George Davey Smith

List of Publications by Year
in descending order

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1,762 papers	273,535 citations	11 210 h-index	29 436 g-index
2105 all docs	2105 docs citations	2105 times ranked	161610 citing authors

#	Article	IF	Citations
1	Bias in meta-analysis detected by a simple, graphical test. BMJ: British Medical Journal, 1997, 315, 629-634.	2.4	41,333
2	Mendelian randomization with invalid instruments: effect estimation and bias detection through Egger regression. International Journal of Epidemiology, 2015, 44, 512-525.	0.9	4,680
3	Consistent Estimation in Mendelian Randomization with Some Invalid Instruments Using a Weighted Median Estimator. Genetic Epidemiology, 2016, 40, 304-314.	0.6	4,142
4	â€˜Mendelian randomizationâ€™: can genetic epidemiology contribute to understanding environmental determinants of disease?*. International Journal of Epidemiology, 2003, 32, 1-22.	0.9	4,018
5	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
6	Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. Lancet, The, 2010, 375, 2215-2222.	6.3	3,807
7	The MR-Base platform supports systematic causal inference across the human phenome. ELife, 2018, 7, .	2.8	3,639
8	Health inequalities among British civil servants: the Whitehall II study. Lancet, The, 1991, 337, 1387-1393.	6.3	2,863
9	Mendelian randomization: Using genes as instruments for making causal inferences in epidemiology. Statistics in Medicine, 2008, 27, 1133-1163.	0.8	2,716
10	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
11	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
12	A reference panel of 64,976 haplotypes for genotype imputation. Nature Genetics, 2016, 48, 1279-1283.	9.4	2,421
13	Mendelian randomization: genetic anchors for causal inference in epidemiological studies. Human Molecular Genetics, 2014, 23, R89-R98.	1.4	2,402
14	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
15	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
16	C-reactive protein concentration and risk of coronary heart disease, stroke, and mortality: an individual participant meta-analysis. Lancet, The, 2010, 375, 132-140.	6.3	1,946
17	Indicators of socioeconomic position (part 1). Journal of Epidemiology and Community Health, 2006, 60, 7-12.	2.0	1,944
18	Reading Mendelian randomisation studies: a guide, glossary, and checklist for clinicians. BMJ: British Medical Journal, 2018, 362, k601.	2.4	1,880

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19	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	13.7	1,855
20	Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. Lancet, The, 2016, 388, 776-786.	6.3	1,793
21	Meta-analysis: Principles and procedures. BMJ: British Medical Journal, 1997, 315, 1533-1537.	2.4	1,715
22	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. Nature Genetics, 2009, 41, 25-34.	9.4	1,572
23	Identification of common genetic risk variants for autism spectrum disorder. Nature Genetics, 2019, 51, 431-444.	9.4	1,538
24	Newly identified loci that influence lipid concentrations and risk of coronary artery disease. Nature Genetics, 2008, 40, 161-169.	9.4	1,488
25	Robust inference in summary data Mendelian randomization via the zero modal pleiotropy assumption. International Journal of Epidemiology, 2017, 46, 1985-1998.	0.9	1,407
26	Interpretation of the evidence for the efficacy and safety of statin therapy. Lancet, The, 2016, 388, 2532-2561.	6.3	1,399
27	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	13.7	1,204
28	Common variants near MC4R are associated with fat mass, weight and risk of obesity. Nature Genetics, 2008, 40, 768-775.	9.4	1,179
29	Problems of reporting genetic associations with complex outcomes. Lancet, The, 2003, 361, 865-872.	6.3	1,144
30	Income inequality and mortality: importance to health of individual income, psychosocial environment, or material conditions. BMJ: British Medical Journal, 2000, 320, 1200-1204.	2.4	1,057
31	The UK10K project identifies rare variants in health and disease. Nature, 2015, 526, 82-90.	13.7	1,014
32	Social Determinants of Risk and Outcomes for Cardiovascular Disease. Circulation, 2015, 132, 873-898.	1.6	1,000
33	A framework for the investigation of pleiotropy in twoâ€sample summary data Mendelian randomization. Statistics in Medicine, 2017, 36, 1783-1802.	0.8	975
34	Orienting the causal relationship between imprecisely measured traits using GWAS summary data. PLoS Genetics, 2017, 13, e1007081.	1.5	969
35	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
36	Effect of Infant Feeding on the Risk of Obesity Across the Life Course: A Quantitative Review of Published Evidence. Pediatrics, 2005, 115, 1367-1377.	1.0	939

#	Article	IF	Citations
37	Statins for the primary prevention of cardiovascular disease. The Cochrane Library, 2021, 2021, CD004816.	1.5	933
38	Plasma Fibrinogen Level and the Risk of Major Cardiovascular Diseases and Nonvascular Mortality. JAMA - Journal of the American Medical Association, 2005, 294, 1799-809.	3.8	925
39	C-Reactive Protein, Fibrinogen, and Cardiovascular Disease Prediction. New England Journal of Medicine, 2012, 367, 1310-1320.	13.9	909
40	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
41	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	9.4	870
42	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599â€˜912 current drinkers in 83 prospective studies. Lancet, The, 2018, 391, 1513-1523.	6.3	858
43	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
44	Mendelian randomization: prospects, potentials, and limitations. International Journal of Epidemiology, 2004, 33, 30-42.	0.9	833
45	Strengthening the Reporting of Observational Studies in Epidemiology Using Mendelian Randomization. JAMA - Journal of the American Medical Association, 2021, 326, 1614.	3.8	829
46	Evaluating the potential role of pleiotropy in Mendelian randomization studies. Human Molecular Genetics, 2018, 27, R195-R208.	1.4	804
47	Using published data in Mendelian randomization: a blueprint for efficient identification of causal risk factors. European Journal of Epidemiology, 2015, 30, 543-552.	2.5	799
48	Assessing the suitability of summary data for two-sample Mendelian randomization analyses using MR-Egger regression: the role of the I2 statistic. International Journal of Epidemiology, 2016, 45, dyw220.	0.9	787
49	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	6.0	750
50	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. Nature Genetics, 2012, 44, 991-1005.	9.4	746
51	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. Nature, 2017, 541, 81-86.	13.7	743
52	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. American Journal of Human Genetics, 2016, 98, 680-696.	2.6	717
53	Is Income Inequality a Determinant of Population Health? Part 1. A Systematic Review. Milbank Quarterly, 2004, 82, 5-99.	2.1	713
54	Mapping cis- and trans-regulatory effects across multiple tissues in twins. Nature Genetics, 2012, 44, 1084-1089.	9.4	701

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55	A LIFE COURSE APPROACH TO CHRONIC DISEASE EPIDEMIOLOGY. Annual Review of Public Health, 2005, 26, 1-35.	7.6	692
56	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. Lancet, The, 2012, 379, 1205-1213.	6.3	668
57	Guidelines for performing Mendelian randomization investigations. Wellcome Open Research, 2019, 4, 186.	0.9	661
58	Childhood Socioeconomic Circumstances and Cause-specific Mortality in Adulthood: Systematic Review and Interpretation. Epidemiologic Reviews, 2004, 26, 7-21.	1.3	645
59	Mapping the human genetic architecture of COVID-19. Nature, 2021, 600, 472-477.	13.7	640
60	Collider scope: when selection bias can substantially influence observed associations. International Journal of Epidemiology, 2018, 47, 226-235.	0.9	631
61	Triangulation in aetiological epidemiology. International Journal of Epidemiology, 2016, 45, dyw314.	0.9	630
62	An examination of multivariable Mendelian randomization in the single-sample and two-sample summary data settings. International Journal of Epidemiology, 2019, 48, 713-727.	0.9	623
63	Using multiple genetic variants as instrumental variables for modifiable risk factors. Statistical Methods in Medical Research, 2012, 21, 223-242.	0.7	617
64	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. Lancet, The, 2010, 375, 1634-1639.	6.3	606
65	Collider bias undermines our understanding of COVID-19 disease risk and severity. Nature Communications, 2020, 11, 5749.	5.8	605
66	Variation inPCSK9andHMGCRand Risk of Cardiovascular Disease and Diabetes. New England Journal of Medicine, 2016, 375, 2144-2153.	13.9	596
67	Subgroup analyses in randomized trials: risks of subgroup-specific analyses;. Journal of Clinical Epidemiology, 2004, 57, 229-236.	2.4	587
68	Psychological and social sequelae of cannabis and other illicit drug use by young people: a systematic review of longitudinal, general population studies. Lancet, The, 2004, 363, 1579-1588.	6.3	577
69	Mendelian randomization of blood lipids for coronary heart disease. European Heart Journal, 2015, 36, 539-550.	1.0	567
70	Risks and benefits of omega 3 fats for mortality, cardiovascular disease, and cancer: systematic review. BMJ: British Medical Journal, 2006, 332, 752-760.	2.4	562
71	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
72	Recent Developments in Mendelian Randomization Studies. Current Epidemiology Reports, 2017, 4, 330-345.	1.1	553

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73	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	13.7	548
74	Measuring socioeconomic position in health research. British Medical Bulletin, 2007, 81-82, 21-37.	2.7	539
75	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. Nature Genetics, 2015, 47, 1449-1456.	9.4	529
76	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	3.0	528
77	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. Nature Genetics, 2016, 48, 856-866.	9.4	520
78	Genome-wide association study identifies five loci associated with lung function. Nature Genetics, 2010, 42, 36-44.	9.4	518
79	Polygenic Prediction of Weight and Obesity Trajectories from Birth to Adulthood. Cell, 2019, 177, 587-596.e9.	13.5	516
80	Indicators of socioeconomic position (part 2). Journal of Epidemiology and Community Health, 2006, 60, 95-101.	2.0	513
81	Guidelines for performing Mendelian randomization investigations. Wellcome Open Research, 2019, 4, 186.	0.9	511
82	Adverse socioeconomic conditions in childhood and cause specific adult mortality: prospective observational study. BMJ: British Medical Journal, 1998, 316, 1631-1635.	2.4	505
83	Systematic identification of genetic influences on methylation across the human life course. Genome Biology, 2016, 17, 61.	3.8	489
84	Wholeâ€genome sequencing identifies EN1 as a determinant of bone density and fracture. Nature, 2015, 526, 112-117.	13.7	483
85	Birthweight, body-mass index in middle age, and incident coronary heart disease. Lancet, The, 1996, 348, 1478-1480.	6.3	480
86	Systematic Review of the Influence of Childhood Socioeconomic Circumstances on Risk for Cardiovascular Disease in Adulthood. Annals of Epidemiology, 2006, 16, 91-104.	0.9	477
87	Lifetime socioeconomic position and mortality: prospective observational study. BMJ: British Medical Journal, 1997, 314, 547-547.	2.4	474
88	Evaluating the relationship between circulating lipoprotein lipids and apolipoproteins with risk of coronary heart disease: A multivariable Mendelian randomisation analysis. PLoS Medicine, 2020, 17, e1003062.	3.9	470
89	The Impact of Residual and Unmeasured Confounding in Epidemiologic Studies: A Simulation Study. American Journal of Epidemiology, 2007, 166, 646-655.	1.6	467
90	Two-sample Mendelian randomization: avoiding the downsides of a powerful, widely applicable but potentially fallible technique. International Journal of Epidemiology, 2016, 45, 1717-1726.	0.9	458

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91	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. PLoS Genetics, 2009, 5, e1000508.	1.5	453
92	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	9.4	445
93	Mendelian randomization in cardiometabolic disease: challenges in evaluating causality. Nature Reviews Cardiology, 2017, 14, 577-590.	6.1	443
94	Association Between Maternal Use of Folic Acid Supplements and Risk of Autism Spectrum Disorders in Children. JAMA - Journal of the American Medical Association, 2013, 309, 570.	3.8	442
95	Patterns of Cis Regulatory Variation in Diverse Human Populations. PLoS Genetics, 2012, 8, e1002639.	1.5	439
96	Robust research needs many lines of evidence. Nature, 2018, 553, 399-401.	13.7	438
97	Best (but oft-forgotten) practices: the design, analysis, and interpretation of Mendelian randomization studies. American Journal of Clinical Nutrition, 2016, 103, 965-978.	2.2	437
98	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
99	Clustered Environments and Randomized Genes: A Fundamental Distinction between Conventional and Genetic Epidemiology. PLoS Medicine, 2007, 4, e352.	3.9	428
100	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
101	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607.	1.5	419
102	What can mendelian randomisation tell us about modifiable behavioural and environmental exposures?. BMJ: British Medical Journal, 2005, 330, 1076-1079.	2.4	416
103	Strengthening the reporting of observational studies in epidemiology using mendelian randomisation (STROBE-MR): explanation and elaboration. BMJ, The, 2021, 375, n2233.	3.0	408
104	Two-step epigenetic Mendelian randomization: a strategy for establishing the causal role of epigenetic processes in pathways to disease. International Journal of Epidemiology, 2012, 41, 161-176.	0.9	407
105	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	13.7	406
106	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
107	Polygenic transmission disequilibrium confirms that common and rare variation act additively to create risk for autism spectrum disorders. Nature Genetics, 2017, 49, 978-985.	9.4	401
108	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

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109	Mendelian randomization. Nature Reviews Methods Primers, 2022, 2, .	11.8	393
110	Improving the visualization, interpretation and analysis of two-sample summary data Mendelian randomization via the Radial plot and Radial regression. International Journal of Epidemiology, 2018, 47, 1264-1278.	0.9	389
111	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
112	Vitamin D and Risk of Multiple Sclerosis: A Mendelian Randomization Study. PLoS Medicine, 2015, 12, e1001866.	3.9	380
113	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	3.4	376
114	Lay epidemiology and the prevention paradox: the implications of coronary candidacy for health education.. Sociology of Health and Illness, 1991, 13, 1-19.	1.1	373
115	A common variant of HMGA2 is associated with adult and childhood height in the general population. Nature Genetics, 2007, 39, 1245-1250.	9.4	373
116	Common variants in the GDF5-UQCC region are associated with variation in human height. Nature Genetics, 2008, 40, 198-203.	9.4	369
117	Income inequality, the psychosocial environment, and health: comparisons of wealthy nations. Lancet, The, 2001, 358, 194-200.	6.3	368
118	Towards a new developmental synthesis: adaptive developmental plasticity and human disease. Lancet, The, 2009, 373, 1654-1657.	6.3	368
119	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	9.4	367
120	Does breastfeeding influence risk of type 2 diabetes in later life? A quantitative analysis of published evidence. American Journal of Clinical Nutrition, 2006, 84, 1043-1054.	2.2	366
121	Objectively Measured Physical Activity and Fat Mass in a Large Cohort of Children. PLoS Medicine, 2007, 4, e97.	3.9	353
122	A genome-wide association meta-analysis identifies new childhood obesity loci. Nature Genetics, 2012, 44, 526-531.	9.4	352
123	Effects of prolonged and exclusive breastfeeding on child height, weight, adiposity, and blood pressure at age 6.5 y: evidence from a large randomized trial. American Journal of Clinical Nutrition, 2007, 86, 1717-1721.	2.2	351
124	Cortisol, Testosterone, and Coronary Heart Disease. Circulation, 2005, 112, 332-340.	1.6	347
125	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
126	Alanine Aminotransferase, Î³-Glutamyltransferase, and Incident Diabetes. Diabetes Care, 2009, 32, 741-750.	4.3	345

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127	Prenatal exposure to maternal smoking and offspring DNA methylation across the lifecourse: findings from the Avon Longitudinal Study of Parents and Children (ALSPAC). Human Molecular Genetics, 2015, 24, 2201-2217.	1.4	345
128	Hypertension in Pregnancy and Later Cardiovascular Risk. Circulation, 2010, 122, 579-584.	1.6	344
129	Prediction of childhood obesity by infancy weight gain: an individualâ€level metaâ€analysis. Paediatric and Perinatal Epidemiology, 2012, 26, 19-26.	0.8	338
130	Genome-wide meta-analysis identifies new susceptibility loci for migraine. Nature Genetics, 2013, 45, 912-917.	9.4	338
131	Identification of new therapeutic targets for osteoarthritis through genome-wide analyses of UK Biobank data. Nature Genetics, 2019, 51, 230-236.	9.4	331
132	Reduction in saturated fat intake for cardiovascular disease. The Cochrane Library, 2015, , CD011737.	1.5	329
133	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. Nature Metabolism, 2020, 2, 1135-1148.	5.1	327
134	Genetic risk for autism spectrum disorders and neuropsychiatric variation in the general population. Nature Genetics, 2016, 48, 552-555.	9.4	326
135	Effect of body mass index and alcohol consumption on liver disease: analysis of data from two prospective cohort studies. BMJ: British Medical Journal, 2010, 340, c1240-c1240.	2.4	325
136	Evidence for causal effects of lifetime smoking on risk for depression and schizophrenia: a Mendelian randomisation study. Psychological Medicine, 2020, 50, 2435-2443.	2.7	324
137	Seventy-five genetic loci influencing the human red blood cell. Nature, 2012, 492, 369-375.	13.7	320
138	Conventional and genetic evidence on alcohol and vascular disease aetiology: a prospective study of 500â€˜000 men and women in China. Lancet, The, 2019, 393, 1831-1842.	6.3	320
139	The burden of disease associated with filaggrin mutations: A population-based, longitudinal birth cohort study. Journal of Allergy and Clinical Immunology, 2008, 121, 872-877.e9.	1.5	318
140	Genetic variation in LIN28B is associated with the timing of puberty. Nature Genetics, 2009, 41, 729-733.	9.4	317
141	Use of Accelerometers in a Large Field-Based Study of Children: Protocols, Design Issues, and Effects on Precision. Journal of Physical Activity and Health, 2008, 5, S98-S111.	1.0	312
142	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	9.4	311
143	Genetic Associations with Gestational Duration and Spontaneous Preterm Birth. New England Journal of Medicine, 2017, 377, 1156-1167.	13.9	309
144	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

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145	Prepregnancy cardiovascular risk factors as predictors of pre-eclampsia: population based cohort study. BMJ: British Medical Journal, 2007, 335, 978.	2.4	302
146	Nonâ€communicable diseases in lowâ€and middleâ€income countries: context, determinants and health policy. Tropical Medicine and International Health, 2008, 13, 1225-1234.	1.0	301
147	Dietary fat intake and prevention of cardiovascular disease: systematic review. BMJ: British Medical Journal, 2001, 322, 757-763.	2.4	300
148	C-reactive protein and its role in metabolic syndrome: mendelian randomisation study. Lancet, The, 2005, 366, 1954-1959.	6.3	300
149	Is the association between childhood socioeconomic circumstances and cause-specific mortality established? Update of a systematic review. Journal of Epidemiology and Community Health, 2008, 62, 387-390.	2.0	300
150	Mendelian randomization: can genetic epidemiology help redress the failures of observational epidemiology?. Human Genetics, 2008, 123, 15-33.	1.8	299
151	Mendelian Randomization: New Applications in the Coming Age of Hypothesis-Free Causality. Annual Review of Genomics and Human Genetics, 2015, 16, 327-350.	2.5	298
152	Phenome-wide Mendelian randomization mapping the influence of the plasma proteome on complex diseases. Nature Genetics, 2020, 52, 1122-1131.	9.4	298
153	Effect of a Low-Intensity PSA-Based Screening Intervention on Prostate Cancer Mortality. JAMA - Journal of the American Medical Association, 2018, 319, 883.	3.8	296
154	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
155	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 642.	6.0	289
156	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	9.4	284
157	Data dredging, bias, or confounding. BMJ: British Medical Journal, 2002, 325, 1437-1438.	2.4	283
158	Body Mass Index in Adolescence in Relation to Cause-specific Mortality: A Follow-up of 230,000 Norwegian Adolescents. American Journal of Epidemiology, 2008, 168, 30-37.	1.6	282
159	Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631.	9.4	282
160	Fruit, vegetables, and antioxidants in childhood and risk of adult cancer: the Boyd Orr cohort. Journal of Epidemiology and Community Health, 2003, 57, 218-225.	2.0	281
161	Genetic epidemiology and public health: hope, hype, and future prospects. Lancet, The, 2005, 366, 1484-1498.	6.3	279
162	Sleep duration and mortality: the effect of short or long sleep duration on cardiovascular and all-cause mortality in working men and women. Sleep Medicine, 2002, 3, 305-314.	0.8	277

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163	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
164	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
165	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. Human Molecular Genetics, 2016, 25, 389-403.	1.4	275
166	Alcohol Intake and Blood Pressure: A Systematic Review Implementing a Mendelian Randomization Approach. PLoS Medicine, 2008, 5, e52.	3.9	273
167	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
168	Adult height, nutrition, and population health. Nutrition Reviews, 2016, 74, 149-165.	2.6	272
169	Metabolic Signatures of Adiposity in Young Adults: Mendelian Randomization Analysis and Effects of Weight Change. PLoS Medicine, 2014, 11, e1001765.	3.9	271
170	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
171	Mendelian randomisation for mediation analysis: current methods and challenges for implementation. European Journal of Epidemiology, 2021, 36, 465-478.	2.5	268
172	C-reactive protein levels and body mass index: elucidating direction of causation through reciprocal Mendelian randomization. International Journal of Obesity, 2011, 35, 300-308.	1.6	267
173	Income and health: what is the nature of the relationship?. Social Science and Medicine, 1999, 48, 693-705.	1.8	266
174	Epidemiology, epigenetics and the â€˜Gloomy Prospectâ€™: embracing randomness in population health research and practice. International Journal of Epidemiology, 2011, 40, 537-562.	0.9	266
175	The Effect of Rural-to-Urban Migration on Obesity and Diabetes in India: A Cross-Sectional Study. PLoS Medicine, 2010, 7, e1000268.	3.9	265
176	Is Social Capital the Key to Inequalities in Health?. American Journal of Public Health, 2003, 93, 122-129.	1.5	260
177	How independent are â€œindependentâ€•effects? relative risk estimation when correlated exposures are measured imprecisely. Journal of Clinical Epidemiology, 1991, 44, 1223-1231.	2.4	258
178	The health effects of major organisational change and job insecurity. Social Science and Medicine, 1998, 46, 243-254.	1.8	257
179	Meta-analysis of MTHFR 677Câ†' T polymorphism and coronary heart disease: does totality of evidence support causal role for homocysteine and preventive potential of folate?. BMJ: British Medical Journal, 2005, 331, 1053.	2.4	256
180	The limits of lifestyle: Re-assessing â€˜fatalismâ€™ in the popular culture of illness prevention. Social Science and Medicine, 1992, 34, 675-685.	1.8	254

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181	Gamma-Glutamyltransferase Is Associated With Incident Vascular Events Independently of Alcohol Intake. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2729-2735.	1.1	253
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