

Philip C Haycock

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.

65
papers

6,660
citations

30
h-index

76
g-index

76
ext. papers

10,486
ext. citations

8.3
avg, IF

5.99
L-index

#	Paper	IF	Citations
65	Consistent Estimation in Mendelian Randomization with Some Invalid Instruments Using a Weighted Median Estimator. <i>Genetic Epidemiology</i> , 2016 , 40, 304-14	2.6	1425
64	The MR-Base platform supports systematic causal inference across the human phenome. <i>ELife</i> , 2018 , 7,	8.9	1190
63	LD Hub: a centralized database and web interface to perform LD score regression that maximizes the potential of summary level GWAS data for SNP heritability and genetic correlation analysis. <i>Bioinformatics</i> , 2017 , 33, 272-279	7.2	541
62	Leucocyte telomere length and risk of cardiovascular disease: systematic review and meta-analysis. <i>BMJ, The</i> , 2014 , 349, g4227	5.9	501
61	Best (but oft-forgotten) practices: the design, analysis, and interpretation of Mendelian randomization studies. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 965-78	7	245
60	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , 2017 , 3, 636-651	13.4	236
59	Recent Developments in Mendelian Randomization Studies. <i>Current Epidemiology Reports</i> , 2017 , 4, 330-345	3.45	218
58	Effect of alcohol consumption on CpG methylation in the differentially methylated regions of H19 and IG-DMR in male gametes: implications for fetal alcohol spectrum disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2009 , 33, 1615-27	3.7	188
57	Hypomethylation of smoking-related genes is associated with future lung cancer in four prospective cohorts. <i>Nature Communications</i> , 2015 , 6, 10192	17.4	144
56	Fetal alcohol spectrum disorders: the epigenetic perspective. <i>Biology of Reproduction</i> , 2009 , 81, 607-17	3.9	131
55	Exposure of mouse embryos to ethanol during preimplantation development: effect on DNA methylation in the h19 imprinting control region. <i>Biology of Reproduction</i> , 2009 , 81, 618-27	3.9	124
54	The Role of Obesity, Type 2 Diabetes, and Metabolic Factors in Pancreatic Cancer: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	123
53	Apolipoprotein(a) isoform size, lipoprotein(a) concentration, and coronary artery disease: a mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology,the</i> , 2017 , 5, 524-533	18.1	111
52	Telomere Length and Risk of Cancer and Non-neoplastic Diseases: Is Survivin the Ariadne's Thread?-Reply. <i>JAMA Oncology</i> , 2017 , 3, 1741-1742	13.4	105
51	Circulating vitamin D concentration and risk of seven cancers: Mendelian randomisation study. <i>BMJ, The</i> , 2017 , 359, j4761	5.9	94
50	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
49	DNA methylation changes measured in pre-diagnostic peripheral blood samples are associated with smoking and lung cancer risk. <i>International Journal of Cancer</i> , 2017 , 140, 50-61	7.5	83

48	MR-Base: a platform for systematic causal inference across the phenome using billions of genetic associations	77
47	Phenome-wide Mendelian randomization mapping the influence of the plasma proteome on complex diseases. <i>Nature Genetics</i> , 2020 , 52, 1122-1131	36.3 75
46	Role of obesity in smoking behaviour: Mendelian randomisation study in UK Biobank. <i>BMJ, The</i> , 2018 , 361, k1767	5.9 66
45	The MRC IEU OpenGWAS data infrastructure	61
44	The association between circulating lipoprotein(a) and type 2 diabetes: is it causal?. <i>Diabetes</i> , 2014 , 63, 332-342	0.9 60
43	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017 , 12, e0177875	3.7 56
42	Association of the 9p21.3 locus with risk of first-ever myocardial infarction in Pakistanis: case-control study in South Asia and updated meta-analysis of Europeans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1467-73	9.4 45
41	Blood lipids and prostate cancer: a Mendelian randomization analysis. <i>Cancer Medicine</i> , 2016 , 5, 1125-36	4.8 45
40	Systematic Mendelian randomization framework elucidates hundreds of CpG sites which may mediate the influence of genetic variants on disease. <i>Human Molecular Genetics</i> , 2018 , 27, 3293-3304	5.6 40
39	Circulating Selenium and Prostate Cancer Risk: A Mendelian Randomization Analysis. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 1035-1038	9.7 39
38	The influence of obesity-related factors in the etiology of renal cell carcinoma-A mendelian randomization study. <i>PLoS Medicine</i> , 2019 , 16, e1002724	11.6 38
37	Assessing risk prediction models using individual participant data from multiple studies. <i>American Journal of Epidemiology</i> , 2014 , 179, 621-32	3.8 36
36	Automating Mendelian randomization through machine learning to construct a putative causal map of the human phenome	34
35	Appraising the causal relevance of DNA methylation for risk of lung cancer. <i>International Journal of Epidemiology</i> , 2019 , 48, 1493-1504	7.8 27
34	PhenoSpD: an integrated toolkit for phenotypic correlation estimation and multiple testing correction using GWAS summary statistics. <i>GigaScience</i> , 2018 , 7,	7.6 27
33	Using the MR-Base platform to investigate risk factors and drug targets for thousands of phenotypes. <i>Wellcome Open Research</i> , 2019 , 4, 113	4.8 26
32	Circulating vitamin D concentrations and risk of breast and prostate cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019 , 48, 1416-1424	7.8 24
31	Exploiting horizontal pleiotropy to search for causal pathways within a Mendelian randomization framework. <i>Nature Communications</i> , 2020 , 11, 1010	17.4 23

30	The causal relevance of body mass index in different histological types of lung cancer: A Mendelian randomization study. <i>Scientific Reports</i> , 2016 , 6, 31121	4.9	23
29	Sex hormone binding globulin and risk of breast cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019 , 48, 807-816	7.8	22
28	Phenome-wide Mendelian randomization mapping the influence of the plasma proteome on complex diseases		21
27	Genetic determinants of major blood lipids in Pakistanis compared with Europeans. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 348-57		20
26	The Effect of Plasma Lipids and Lipid-Lowering Interventions on Bone Mineral Density: A Mendelian Randomization Study. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 1224-1235	6.3	19
25	Using the MR-Base platform to investigate risk factors and drug targets for thousands of phenotypes. <i>Wellcome Open Research</i> , 2019 , 4, 113	4.8	18
24	Causal relationships between body mass index, smoking and lung cancer: Univariable and multivariable Mendelian randomization. <i>International Journal of Cancer</i> , 2021 , 148, 1077-1086	7.5	18
23	Genetic and observational evidence supports a causal role of sex hormones on the development of asthma. <i>Thorax</i> , 2019 , 74, 633-642	7.3	17
22	A Phenome-Wide Mendelian Randomization Study of Pancreatic Cancer Using Summary Genetic Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 2070-2078	4	17
21	Author response: The MR-Base platform supports systematic causal inference across the human phenome 2018 ,		17
20	Appraising causal relationships of dietary, nutritional and physical-activity exposures with overall and aggressive prostate cancer: two-sample Mendelian-randomization study based on 79 148 prostate-cancer cases and 61 106 controls. <i>International Journal of Epidemiology</i> , 2020 , 49, 587-596	7.8	16
19	Exploration of a Polygenic Risk Score for Alcohol Consumption: A Longitudinal Analysis from the ALSPAC Cohort. <i>PLoS ONE</i> , 2016 , 11, e0167360	3.7	16
18	Does coffee consumption impact on heaviness of smoking?. <i>Addiction</i> , 2017 , 112, 1842-1853	4.6	12
17	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 860-870	4	12
16	Use of Mendelian randomization for identifying risk factors for rain umors. <i>Frontiers in Genetics</i> , 2018 , 9, 525	4.5	12
15	Identifying drug targets for neurological and psychiatric disease via genetics and the brain transcriptome. <i>PLoS Genetics</i> , 2021 , 17, e1009224	6	10
14	Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. <i>Nature Communications</i> , 2020 , 11, 27	17.4	7
13	MR-TRYX: A Mendelian randomization framework that exploits horizontal pleiotropy to infer novel causal pathways		5

12	Navigating sample overlap, winner's curse and weak instrument bias in Mendelian randomization studies using the UK Biobank		4
11	PhenoSpD: an integrated toolkit for phenotypic correlation estimation and multiple testing correction using GWAS summary statistics		3
10	Systematic Mendelian randomization framework elucidates hundreds of genetic loci which may influence disease through changes in DNA methylation levels		3
9	Appraising the causal relevance of DNA methylation for risk of lung cancer		3
8	The effect of plasma lipids and lipid lowering interventions on bone mineral density: a Mendelian randomization study		3
7	Gene discovery for oral ulceration: a UK Biobank Study. <i>Lancet, The</i> , 2017 , 389, S46	40	2
6	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2735-2739	4	2
5	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis.. <i>BMC Medicine</i> , 2022 , 20, 3	11.4	1
4	Circulating selenium and prostate cancer risk: a Mendelian randomization analysis		1
3	Trans-ethnic Mendelian randomization study reveals causal relationships between cardio-metabolic factors and chronic kidney disease		1
2	Trans-Ethnic Mendelian Randomization Study Reveals Causal Relationships Between Cardiometabolic Factors and Chronic Kidney Disease. <i>SSRN Electronic Journal</i> ,	1	1
1	Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. <i>International Journal of Epidemiology</i> , 2021 ,	7.8	1