Philip C Haycock

List of Publications by Year
in descending order

56 papers	14,801 citations	117571 34 h-index	168321 53 g-index
76 all docs	76 docs citations	76 times ranked	16141 citing authors

#	Article	IF	Citations
1	Consistent Estimation in Mendelian Randomization with Some Invalid Instruments Using a Weighted Median Estimator. Genetic Epidemiology, 2016, 40, 304-314.	0.6	4,142
2	The MR-Base platform supports systematic causal inference across the human phenome. ELife, 2018, 7, .	2.8	3,639
3	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. Bioinformatics, 2017, 33, 272-279.	1.8	822
4	Leucocyte telomere length and risk of cardiovascular disease: systematic review and meta-analysis. BMJ, The, 2014, 349, g4227-g4227.	3.0	693
5	Recent Developments in Mendelian Randomization Studies. Current Epidemiology Reports, 2017, 4, 330-345.	1.1	553
6	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
7	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	3.4	376
8	Phenome-wide Mendelian randomization mapping the influence of the plasma proteome on complex diseases. Nature Genetics, 2020, 52, 1122-1131.	9.4	298
9	Effect of Alcohol Consumption on CpG Methylation in the Differentially Methylated Regions of <i>H19</i> and <i>IGâ€DMR</i> in Male Gametesâ€"Implications for Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research, 2009, 33, 1615-1627.	1.4	224
10	Hypomethylation of smoking-related genes is associated with future lung cancer in four prospective cohorts. Nature Communications, 2015, 6, 10192.	5.8	197
11	The Role of Obesity, Type 2 Diabetes, and Metabolic Factors in Pancreatic Cancer: A Mendelian Randomization Study. Journal of the National Cancer Institute, 2017, 109, .	3.0	185
12	Apolipoprotein(a) isoform size, lipoprotein(a) concentration, and coronary artery disease: a mendelian randomisation analysis. Lancet Diabetes and Endocrinology,the, 2017, 5, 524-533.	5.5	165
13	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
14	Telomere Length and Risk of Cancer and Non-neoplastic Diseases: Is Survivin the Ariadne's Thread?â€"Reply. JAMA Oncology, 2017, 3, 1741.	3.4	150
15	Exposure of Mouse Embryos to Ethanol During Preimplantation Development: Effect on DNA Methylation in the H19 Imprinting Control Region1. Biology of Reproduction, 2009, 81, 618-627.	1.2	140
16	Fetal Alcohol Spectrum Disorders: The Epigenetic Perspective1. Biology of Reproduction, 2009, 81, 607-617.	1.2	139
17	Circulating vitamin D concentration and risk of seven cancers: Mendelian randomisation study. BMJ: British Medical Journal, 2017, 359, j4761.	2.4	126
18	Role of obesity in smoking behaviour: Mendelian randomisation study in UK Biobank. BMJ: British Medical Journal, 2018, 361, k1767.	2.4	122

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19	DNA methylation changes measured in preâ€diagnostic peripheral blood samples are associated with smoking and lung cancer risk. International Journal of Cancer, 2017, 140, 50-61.	2.3	115
20	Circulating Selenium and Prostate Cancer Risk: A Mendelian Randomization Analysis. Journal of the National Cancer Institute, 2018, 110, 1035-1038.	3.0	84
21	The Association Between Circulating Lipoprotein(a) and Type 2 Diabetes: Is It Causal?. Diabetes, 2014, 63, 332-342.	0.3	82
22	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. PLoS ONE, 2017, 12, e0177875.	1.1	79
23	Causal relationships between body mass index, smoking and lung cancer: Univariable and multivariable Mendelian randomization. International Journal of Cancer, 2021, 148, 1077-1086.	2.3	73
24	Blood lipids and prostate cancer: a Mendelian randomization analysis. Cancer Medicine, 2016, 5, 1125-1136.	1.3	68
25	The influence of obesity-related factors in the etiology of renal cell carcinomaâ€"A mendelian randomization study. PLoS Medicine, 2019, 16, e1002724.	3.9	59
26	Exploiting horizontal pleiotropy to search for causal pathways within a Mendelian randomization framework. Nature Communications, 2020, 11, 1010.	5.8	58
27	Systematic Mendelian randomization framework elucidates hundreds of CpG sites which may mediate the influence of genetic variants on disease. Human Molecular Genetics, 2018, 27, 3293-3304.	1.4	57
28	Role of circulating polyunsaturated fatty acids on cardiovascular diseases risk: analysis using Mendelian randomization and fatty acid genetic association data from over 114,000 UK Biobank participants. BMC Medicine, 2022, 20, .	2.3	56
29	Appraising the causal relevance of DNA methylation for risk of lung cancer. International Journal of Epidemiology, 2019, 48, 1493-1504.	0.9	53
30	Using the MR-Base platform to investigate risk factors and drug targets for thousands of phenotypes. Wellcome Open Research, 2019, 4, 113.	0.9	52
31	Circulating vitamin D concentrations and risk of breast and prostate cancer: a Mendelian randomization study. International Journal of Epidemiology, 2019, 48, 1416-1424.	0.9	51
32	Sex hormone binding globulin and risk of breast cancer: a Mendelian randomization study. International Journal of Epidemiology, 2019, 48, 807-816.	0.9	50
33	Association of the 9p21.3 Locus With Risk of First-Ever Myocardial Infarction in Pakistanis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1467-1473.	1.1	48
34	Assessing Risk Prediction Models Using Individual Participant Data From Multiple Studies. American Journal of Epidemiology, 2014, 179, 621-632.	1.6	47
35	Using the MR-Base platform to investigate risk factors and drug targets for thousands of phenotypes. Wellcome Open Research, 2019, 4, 113.	0.9	47
36	PhenoSpD: an integrated toolkit for phenotypic correlation estimation and multiple testing correction using GWAS summary statistics. GigaScience, 2018, 7, .	3.3	46

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37	The Effect of Plasma Lipids and Lipid‐Lowering Interventions on Bone Mineral Density: A Mendelian Randomization Study. Journal of Bone and Mineral Research, 2020, 35, 1224-1235.	3.1	45
38	Identifying drug targets for neurological and psychiatric disease via genetics and the brain transcriptome. PLoS Genetics, 2021, 17, e1009224.	1.5	43
39	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. BMC Medicine, 2022, 20, 3.	2.3	41
40	Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. International Journal of Epidemiology, 2022, 50, 1995-2010.	0.9	39
41	Appraising causal relationships of dietary, nutritional and physical-activity exposures with overall and aggressive prostate cancer: two-sample Mendelian-randomization study based on 79â€‰148 prostate-cancer cases and 61â€‰106 controls. International Journal of Epidemiology, 2020, 49, 587-596.	0.9	36
42	The causal relevance of body mass index in different histological types of lung cancer: A Mendelian randomization study. Scientific Reports, 2016, 6, 31121.	1.6	27
43	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 860-870.	1.1	26
44	Genetic Determinants of Major Blood Lipids in Pakistanis Compared With Europeans. Circulation: Cardiovascular Genetics, 2010, 3, 348-357.	5.1	25
45	Genetic and observational evidence supports a causal role of sex hormones on the development of asthma. Thorax, 2019, 74, 633-642.	2.7	25
46	A Phenome-Wide Mendelian Randomization Study of Pancreatic Cancer Using Summary Genetic Data. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 2070-2078.	1.1	24
47	Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. Nature Communications, 2020, 11, 27.	5.8	23
48	Exploration of a Polygenic Risk Score for Alcohol Consumption: A Longitudinal Analysis from the ALSPAC Cohort. PLoS ONE, 2016, 11, e0167360.	1.1	22
49	Use of Mendelian Randomization for Identifying Risk Factors for Brain Tumors. Frontiers in Genetics, 2018, 9, 525.	1.1	19
50	Assessing the causal role of epigenetic clocks in the development of multiple cancers: a Mendelian randomization study. ELife, 2022, 11, .	2.8	19
51	Does coffee consumption impact on heaviness of smoking?. Addiction, 2017, 112, 1842-1853.	1.7	13
52	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2735-2739.	1.1	6
53	Gene discovery for oral ulceration: a UK Biobank Study. Lancet, The, 2017, 389, S46.	6.3	2
54	Trans-Ethnic Mendelian Randomization Study Reveals Causal Relationships Between Cardiometabolic Factors and Chronic Kidney Disease. SSRN Electronic Journal, 0, , .	0.4	1

#	ARTICLE	IF	CITATIONS
55	Epigenome-wide association study of asthma and wheeze in childhood and adolescence. , 2017, , .		1
56	Abstract 4349: Identifying causal risk factors of metabolic syndrome for renal cell carcinoma. A Mendelian randomization approach. , 2016, , .		1