

Philip C Haycock

List of Publications by Year in descending order

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56
papers

14,801
citations

117625

34
h-index

168389

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. <i>Genetic Epidemiology</i> , 2016, 40, 304-314.	1.3	4,142
2	The MR-Base platform supports systematic causal inference across the human phenome. <i>ELife</i> , 2018, 7, .	6.0	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. <i>Bioinformatics</i> , 2017, 33, 272-279.	4.1	822
4	Leucocyte telomere length and risk of cardiovascular disease: systematic review and meta-analysis. <i>BMJ</i> , The, 2014, 349, g4227-g4227.	6.0	693
5	Recent Developments in Mendelian Randomization Studies. <i>Current Epidemiology Reports</i> , 2017, 4, 330-345.	2.4	553
6	Best (but oft-forgotten) practices: the design, analysis, and interpretation of Mendelian randomization studies. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 965-978.	4.7	437
7	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	7.1	376
8	Phenome-wide Mendelian randomization mapping the influence of the plasma proteome on complex diseases. <i>Nature Genetics</i> , 2020, 52, 1122-1131.	21.4	298
9	Effect of Alcohol Consumption on CpG Methylation in the Differentially Methylated Regions of <i>H19</i> and <i>IGDMR</i> in Male Gametes—Implications for Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1615-1627.	2.4	224
10	Hypomethylation of smoking-related genes is associated with future lung cancer in four prospective cohorts. <i>Nature Communications</i> , 2015, 6, 10192.	12.8	197
11	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, .	6.3	185
12	Apolipoprotein(a) isoform size, lipoprotein(a) concentration, and coronary artery disease: a mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , the, 2017, 5, 524-533.	11.4	165
13	Estimating the causal influence of body mass index on risk of Parkinson disease: A Mendelian randomisation study. <i>PLoS Medicine</i> , 2017, 14, e1002314.	8.4	152
14	Telomere Length and Risk of Cancer and Non-neoplastic Diseases: Is Survivin the Ariadne's Thread?—Reply. <i>JAMA Oncology</i> , 2017, 3, 1741.	7.1	150
15	Exposure of Mouse Embryos to Ethanol During Preimplantation Development: Effect on DNA Methylation in the H19 Imprinting Control Region1. <i>Biology of Reproduction</i> , 2009, 81, 618-627.	2.7	140
16	Fetal Alcohol Spectrum Disorders: The Epigenetic Perspective1. <i>Biology of Reproduction</i> , 2009, 81, 607-617.	2.7	139
17	Circulating vitamin D concentration and risk of seven cancers: Mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2017, 359, j4761.	2.3	126
18	Role of obesity in smoking behaviour: Mendelian randomisation study in UK Biobank. <i>BMJ: British Medical Journal</i> , 2018, 361, k1767.	2.3	122

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19	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.	5.1	115
20	Circulating Selenium and Prostate Cancer Risk: A Mendelian Randomization Analysis. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1035-1038.	6.3	84
21	The Association Between Circulating Lipoprotein(a) and Type 2 Diabetes: Is It Causal?. <i>Diabetes</i> , 2014, 63, 332-342.	0.6	82
22	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017, 12, e0177875.	2.5	79
23	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.	5.1	73
24	Blood lipids and prostate cancer: a Mendelian randomization analysis. <i>Cancer Medicine</i> , 2016, 5, 1125-1136.	2.8	68
25	The influence of obesity-related factors in the etiology of renal cell carcinoma—A mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002724.	8.4	59
26	Exploiting horizontal pleiotropy to search for causal pathways within a Mendelian randomization framework. <i>Nature Communications</i> , 2020, 11, 1010.	12.8	58
27	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.	2.9	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. <i>BMC Medicine</i> , 2022, 20, .	5.5	56
29	Appraising the causal relevance of DNA methylation for risk of lung cancer. <i>International Journal of Epidemiology</i> , 2019, 48, 1493-1504.	1.9	53
30	Using the MR-Base platform to investigate risk factors and drug targets for thousands of phenotypes. <i>Wellcome Open Research</i> , 2019, 4, 113.	1.8	52
31	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.	1.9	51
32	Sex hormone binding globulin and risk of breast cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 807-816.	1.9	50
33	Association of the 9p21.3 Locus With Risk of First-Ever Myocardial Infarction in Pakistanis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1467-1473.	2.4	48
34	Assessing Risk Prediction Models Using Individual Participant Data From Multiple Studies. <i>American Journal of Epidemiology</i> , 2014, 179, 621-632.	3.4	47
35	Using the MR-Base platform to investigate risk factors and drug targets for thousands of phenotypes. <i>Wellcome Open Research</i> , 2019, 4, 113.	1.8	47
36	PhenoSpD: an integrated toolkit for phenotypic correlation estimation and multiple testing correction using GWAS summary statistics. <i>GigaScience</i> , 2018, 7, .	6.4	46

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37	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.	2.8	45
38	Identifying drug targets for neurological and psychiatric disease via genetics and the brain transcriptome. <i>PLoS Genetics</i> , 2021, 17, e1009224.	3.5	43
39	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. <i>BMC Medicine</i> , 2022, 20, 3.	5.5	41
40	Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. <i>International Journal of Epidemiology</i> , 2022, 50, 1995-2010.	1.9	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 79,148 prostate-cancer cases and 61,106 controls. <i>International Journal of Epidemiology</i> , 2020, 49, 587-596.	1.9	36
42	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.	3.3	27
43	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 860-870.	2.5	26
44	Genetic Determinants of Major Blood Lipids in Pakistanis Compared With Europeans. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 348-357.	5.1	25
45	Genetic and observational evidence supports a causal role of sex hormones on the development of asthma. <i>Thorax</i> , 2019, 74, 633-642.	5.6	25
46	A Phenome-Wide Mendelian Randomization Study of Pancreatic Cancer Using Summary Genetic Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 2070-2078.	2.5	24
47	Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. <i>Nature Communications</i> , 2020, 11, 27.	12.8	23
48	Exploration of a Polygenic Risk Score for Alcohol Consumption: A Longitudinal Analysis from the ALSPAC Cohort. <i>PLoS ONE</i> , 2016, 11, e0167360.	2.5	22
49	Use of Mendelian Randomization for Identifying Risk Factors for Brain Tumors. <i>Frontiers in Genetics</i> , 2018, 9, 525.	2.3	19
50	Assessing the causal role of epigenetic clocks in the development of multiple cancers: a Mendelian randomization study. <i>ELife</i> , 2022, 11, .	6.0	19
51	Does coffee consumption impact on heaviness of smoking?. <i>Addiction</i> , 2017, 112, 1842-1853.	3.3	13
52	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.	2.5	6
53	Gene discovery for oral ulceration: a UK Biobank Study. <i>Lancet, The</i> , 2017, 389, S46.	13.7	2
54	Trans-Ethnic Mendelian Randomization Study Reveals Causal Relationships Between Cardiometabolic Factors and Chronic Kidney Disease. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1

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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