

Using published data in Mendelian randomization: a bl of causal risk factors

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mendelian randomization studies of biomarkers and type 2 diabetes. <i>Endocrine Connections</i> , 2015, 4, 249-260.	0.8	18
2	Mendelian randomization with invalid instruments: effect estimation and bias detection through Egger regression. <i>International Journal of Epidemiology</i> , 2015, 44, 512-525.	0.9	4,680
3	RE: The Effect on Melanoma Risk of Genes Previously Associated With Telomere Length. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	1
4	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. <i>Human Molecular Genetics</i> , 2015, 24, 5356-5366.	1.4	128
5	Telomere Length Shortening and Alzheimer Disease—A Mendelian Randomization Study. <i>JAMA Neurology</i> , 2015, 72, 1202.	4.5	107
6	Role of Conventional Risk Factors in Genetic Susceptibility to Cardiovascular Diseases. , 2016, , 159-176.		0
7	Commentary: Two-sample Mendelian randomization: opportunities and challenges. <i>International Journal of Epidemiology</i> , 2016, 45, 908-915.	0.9	494
8	Metabolic profiling—“multitude of technologies with great research potential, but (when) will translation emerge?”. <i>International Journal of Epidemiology</i> , 2016, 45, 1311-1318.	0.9	23
9	Mendelian randomisation analysis strongly implicates adiposity with risk of developing colorectal cancer. <i>British Journal of Cancer</i> , 2016, 115, 266-272.	2.9	57
10	Plasma levels of vitamin K and the risk of ischemic heart disease: a Mendelian randomization study. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 1211-1215.	1.9	37
11	Bias due to participant overlap in two-sample Mendelian randomization. <i>Genetic Epidemiology</i> , 2016, 40, 597-608.	0.6	961
12	Assessment of causality between serum gamma-glutamyltransferase and type 2 diabetes mellitus using publicly available data: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016, 45, dyw306.	0.9	24
13	Liver Enzymes and Risk of Ischemic Heart Disease and Type 2 Diabetes Mellitus: A Mendelian Randomization Study. <i>Scientific Reports</i> , 2016, 6, 38813.	1.6	45
14	Combining information on multiple instrumental variables in Mendelian randomization: comparison of allele score and summarized data methods. <i>Statistics in Medicine</i> , 2016, 35, 1880-1906.	0.8	593
15	Genome-wide DNA methylation study in human placenta identifies novel loci associated with maternal smoking during pregnancy. <i>International Journal of Epidemiology</i> , 2016, 45, 1644-1655.	0.9	85
16	The effect of hematocrit and hemoglobin on the risk of ischemic heart disease: A Mendelian randomization study. <i>Preventive Medicine</i> , 2016, 91, 351-355.	1.6	13
17	Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016, 45, 1619-1630.	0.9	111
18	Why internal weights should be avoided (not only) in MR-Egger regression. <i>International Journal of Epidemiology</i> , 2016, 45, 1676-1678.	0.9	37

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19	Consistent Estimation in Mendelian Randomization with Some Invalid Instruments Using a Weighted Median Estimator. <i>Genetic Epidemiology</i> , 2016, 40, 304-314.	0.6	4,142
20	Serum gamma-glutamyl transferase and risk of type 2 diabetes in the general Korean population: a Mendelian randomization study. <i>Human Molecular Genetics</i> , 2016, 25, 3877-3886.	1.4	26
21	Endogenous androgen exposures and ischemic heart disease, a separate sample Mendelian randomization study. <i>International Journal of Cardiology</i> , 2016, 222, 940-945.	0.8	14
22	Investigating causality in the association between 25(OH)D and schizophrenia. <i>Scientific Reports</i> , 2016, 6, 26496.	1.6	44
23	Habitual coffee consumption and risk of type 2 diabetes, ischemic heart disease, depression and Alzheimer's disease: a Mendelian randomization study. <i>Scientific Reports</i> , 2016, 6, 36500.	1.6	55
24	BMI as a Modifiable Risk Factor for Type 2 Diabetes: Refining and Understanding Causal Estimates Using Mendelian Randomization. <i>Diabetes</i> , 2016, 65, 3002-3007.	0.3	144
25	Caution: work in progress. <i>European Journal of Epidemiology</i> , 2016, 31, 535-539.	2.5	5
26	The Next Step Forward Is to Take a Step Back. <i>Diabetes</i> , 2016, 65, 2824-2825.	0.3	0
27	Using Mendelian Randomization Studies to Assess Causality and Identify New Therapeutic Targets in Cardiovascular Medicine. <i>Current Genetic Medicine Reports</i> , 2016, 4, 207-212.	1.9	4
28	Estimating Marginal Healthcare Costs Using Genetic Variants as Instrumental Variables: Mendelian Randomization in Economic Evaluation. <i>Pharmacoeconomics</i> , 2016, 34, 1075-1086.	1.7	22
29	Short Telomere Length and Ischemic Heart Disease: Observational and Genetic Studies in 290 022 Individuals. <i>Clinical Chemistry</i> , 2016, 62, 1140-1149.	1.5	93
30	Pubertal development and prostate cancer risk: Mendelian randomization study in a population-based cohort. <i>BMC Medicine</i> , 2016, 14, 66.	2.3	42
31	Telomere length and health outcomes: A two-sample genetic instrumental variables analysis. <i>Experimental Gerontology</i> , 2016, 82, 88-94.	1.2	22
32	Role of Adiponectin in Coronary Heart Disease Risk. <i>Circulation Research</i> , 2016, 119, 491-499.	2.0	77
33	Mendelian randomization to assess causal effects of blood lipids on coronary heart disease. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2016, 23, 124-130.	1.2	58
34	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.	2.2	437
35	Is there a causal role for homocysteine concentration in blood pressure? A Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 39-49.	2.2	35
36	A review of instrumental variable estimators for Mendelian randomization. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2333-2355.	0.7	821

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37	Investigating causality in associations between smoking initiation and schizophrenia using Mendelian randomization. <i>Scientific Reports</i> , 2017, 7, 40653.	1.6	50
38	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
39	A Mendelian randomization study of the effect of calcium on coronary artery disease, myocardial infarction and their risk factors. <i>Scientific Reports</i> , 2017, 7, 42691.	1.6	26
40	Effect of handgrip on coronary artery disease and myocardial infarction: a Mendelian randomization study. <i>Scientific Reports</i> , 2017, 7, 954.	1.6	42
41	MendelianRandomization: an R package for performing Mendelian randomization analyses using summarized data. <i>International Journal of Epidemiology</i> , 2017, 46, 1734-1739.	0.9	1,178
42	Short telomere length is associated with impaired cognitive performance in European ancestry cohorts. <i>Translational Psychiatry</i> , 2017, 7, e1100-e1100.	2.4	61
43	Thyroid Signaling, Insulin Resistance, and 2 Diabetes Mellitus: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1960-1970.	1.8	33
44	Body Mass Index and Risk of Alzheimer's Disease: A Mendelian Randomization Study of 399,536 Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2310-2320.	1.8	54
45	Mendelian Randomization Implicates High-Density Lipoprotein Cholesterol-Associated Mechanisms in Etiology of Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 1165-1174.	2.5	109
46	Examining the Causal Role of Leptin in Alzheimer Disease: A Mendelian Randomization Study. <i>Neuroendocrinology</i> , 2017, 105, 182-188.	1.2	6
47	Homocysteine-reducing B vitamins and ischemic heart disease: a separate-sample Mendelian randomization analysis. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 267-273.	1.3	16
48	Sensitivity Analyses for Robust Causal Inference from Mendelian Randomization Analyses with Multiple Genetic Variants. <i>Epidemiology</i> , 2017, 28, 30-42.	1.2	820
49	Genetic architecture of epigenetic and neuronal ageing rates in human brain regions. <i>Nature Communications</i> , 2017, 8, 15353.	5.8	92
50	Exploring the Causal Pathway From Telomere Length to Coronary Heart Disease. <i>Circulation Research</i> , 2017, 121, 214-219.	2.0	74
51	Interpreting findings from Mendelian randomization using the MR-Egger method. <i>European Journal of Epidemiology</i> , 2017, 32, 377-389.	2.5	1,696
52	Quantitative Serum Nuclear Magnetic Resonance Metabolomics in Large-Scale Epidemiology: A Primer on -Omic Technologies. <i>American Journal of Epidemiology</i> , 2017, 186, 1084-1096.	1.6	380
53	Does coffee consumption impact on heaviness of smoking?. <i>Addiction</i> , 2017, 112, 1842-1853.	1.7	13
54	The Effect of Birth Weight on Academic Performance: Instrumental Variable Analysis. <i>American Journal of Epidemiology</i> , 2017, 185, 853-859.	1.6	11

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55	Mendelian randomisation implicates hyperlipidaemia as a risk factor for colorectal cancer. <i>International Journal of Cancer</i> , 2017, 140, 2701-2708.	2.3	76
56	Semiparametric methods for estimation of a nonlinear exposure–outcome relationship using instrumental variables with application to Mendelian randomization. <i>Genetic Epidemiology</i> , 2017, 41, 341-352.	0.6	199
57	Assessing causality in associations between cannabis use and schizophrenia risk: a two-sample Mendelian randomization study. <i>Psychological Medicine</i> , 2017, 47, 971-980.	2.7	182
58	Scanning the horizon: towards transparent and reproducible neuroimaging research. <i>Nature Reviews Neuroscience</i> , 2017, 18, 115-126.	4.9	1,041
59	A Mendelian Randomization Study of the Effect of Type-2 Diabetes and Glycemic Traits on Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1072-1081.	3.1	44
60	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , 2017, 32, 807-850.	2.5	379
61	Extending the MR–Egger method for multivariable Mendelian randomization to correct for both measured and unmeasured pleiotropy. <i>Statistics in Medicine</i> , 2017, 36, 4705-4718.	0.8	261
62	Mendelian Randomization. <i>Methods in Molecular Biology</i> , 2017, 1666, 581-628.	0.4	65
63	Mendelian Randomization Analysis Identifies CpG Sites as Putative Mediators for Genetic Influences on Cardiovascular Disease Risk. <i>American Journal of Human Genetics</i> , 2017, 101, 590-602.	2.6	65
64	Mendelian randomization with fine-mapped genetic data: Choosing from large numbers of correlated instrumental variables. <i>Genetic Epidemiology</i> , 2017, 41, 714-725.	0.6	122
65	Mendelian randomisation analysis provides no evidence for a relationship between adult height and testicular cancer risk. <i>Andrology</i> , 2017, 5, 914-922.	1.9	4
66	Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. <i>European Journal of Cancer</i> , 2017, 84, 228-238.	1.3	81
67	Dissecting Causal Pathways Using Mendelian Randomization with Summarized Genetic Data: Application to Age at Menarche and Risk of Breast Cancer. <i>Genetics</i> , 2017, 207, 481-487.	1.2	170
68	Metabolome-wide association study identified the association between a circulating polyunsaturated fatty acids variant rs174548 and lung cancer. <i>Carcinogenesis</i> , 2017, 38, 1147-1154.	1.3	21
69	Evaluating the Causal Relation of ApoA-IV with Disease-Related Traits - A Bidirectional Two-sample Mendelian Randomization Study. <i>Scientific Reports</i> , 2017, 7, 8734.	1.6	13
70	Inflammation and bone mineral density: A Mendelian randomization study. <i>Scientific Reports</i> , 2017, 7, 8666.	1.6	29
71	Thyroid function and ischemic heart disease: a Mendelian randomization study. <i>Scientific Reports</i> , 2017, 7, 8515.	1.6	31
72	Association of Genetic Variants Related to Serum Calcium Levels With Coronary Artery Disease and Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 371.	3.8	165

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73	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, .	3.0	185
74	Assessing the causal role of adiposity on disordered eating in childhood, adolescence, and adulthood: a Mendelian randomization analysis. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 764-772.	2.2	39
75	Recent Developments in Mendelian Randomization Studies. <i>Current Epidemiology Reports</i> , 2017, 4, 330-345.	1.1	553
76	Robust inference in summary data Mendelian randomization via the zero modal pleiotropy assumption. <i>International Journal of Epidemiology</i> , 2017, 46, 1985-1998.	0.9	1,407
77	A putative causal relationship between genetically determined female body shape and posttraumatic stress disorder. <i>Genome Medicine</i> , 2017, 9, 99.	3.6	31
78	Epigenome-wide association study of asthma and wheeze in childhood and adolescence. <i>Clinical Epigenetics</i> , 2017, 9, 112.	1.8	60
79	Causal associations between body mass index and mental health: a Mendelian randomisation study. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 708-710.	2.0	37
80	Detection of widespread horizontal pleiotropy in causal relationships inferred from Mendelian randomization between complex traits and diseases. <i>Nature Genetics</i> , 2018, 50, 693-698.	9.4	3,593
81	Investigating genetic correlations and causal effects between caffeine consumption and sleep behaviours. <i>Journal of Sleep Research</i> , 2018, 27, e12695.	1.7	17
82	Association of Genetic Instrumental Variables for Lung Function on Coronary Artery Disease Risk. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001952.	1.6	22
83	MR-PheWAS: exploring the causal effect of SUA level on multiple disease outcomes by using genetic instruments in UK Biobank. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1039-1047.	0.5	57
84	Causal associations between risk factors and common diseases inferred from GWAS summary data. <i>Nature Communications</i> , 2018, 9, 224.	5.8	629
85	Investigating causal associations between use of nicotine, alcohol, caffeine and cannabis: a two-sample bidirectional Mendelian randomization study. <i>Addiction</i> , 2018, 113, 1333-1338.	1.7	25
86	Mendelian randomisation study of the relationship between vitamin D and risk of glioma. <i>Scientific Reports</i> , 2018, 8, 2339.	1.6	23
87	Genetic Evidence That Carbohydrate-Stimulated Insulin Secretion Leads to Obesity. <i>Clinical Chemistry</i> , 2018, 64, 192-200.	1.5	66
88	Inferring Causal Relationships Between Risk Factors and Outcomes from Genome-Wide Association Study Data. <i>Annual Review of Genomics and Human Genetics</i> , 2018, 19, 303-327.	2.5	163
89	Negative effect of vitamin D on kidney function: a Mendelian randomization study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 2139-2145.	0.4	18
90	Assessment of moderate coffee consumption and risk of epithelial ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2018, 47, 450-459.	0.9	15

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91	High-sensitivity C-reactive protein, low-grade systemic inflammation and type 2 diabetes mellitus: A two-sample Mendelian randomization study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 795-802.	1.1	18
92	Assessing the causal association between 25-hydroxyvitamin D and the risk of oral and oropharyngeal cancer using Mendelian randomization. <i>International Journal of Cancer</i> , 2018, 143, 1029-1036.	2.3	24
93	Thyroid Stimulating Hormone and Bone Mineral Density: Evidence From a Two-Sample Mendelian Randomization Study and a Candidate Gene Association Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1318-1325.	3.1	25
94	Blood Eosinophil Count and Metabolic, Cardiac and Pulmonary Outcomes: A Mendelian Randomization Study. <i>Twin Research and Human Genetics</i> , 2018, 21, 89-100.	0.3	11
95	HDL Cholesterol, LDL Cholesterol, and Triglycerides as Risk Factors for CKD: A Mendelian Randomization Study. <i>American Journal of Kidney Diseases</i> , 2018, 71, 166-172.	2.1	90
96	Evaluation of the causal effects between subjective wellbeing and cardiometabolic health: mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2018, 362, k3788.	2.4	59
97	A Mendelian randomization study of the effects of blood lipids on breast cancer risk. <i>Nature Communications</i> , 2018, 9, 3957.	5.8	121
98	Phenomic Impact of Genetically-Determined Euthyroid Function and Molecular Differences between Thyroid Disorders. <i>Journal of Clinical Medicine</i> , 2018, 7, 296.	1.0	12
99	Coagulation Factors and the Risk of Ischemic Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001956.	1.6	25
100	Mendelian randomization does not support serum calcium in prostate cancer risk. <i>Cancer Causes and Control</i> , 2018, 29, 1073-1080.	0.8	6
101	Birthweight, Type 2 Diabetes Mellitus, and Cardiovascular Disease. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002054.	1.6	96
102	Influence of puberty timing on adiposity and cardiometabolic traits: A Mendelian randomisation study. <i>PLoS Medicine</i> , 2018, 15, e1002641.	3.9	77
103	The Roles of 27 Genera of Human Gut Microbiota in Ischemic Heart Disease, Type 2 Diabetes Mellitus, and Their Risk Factors: A Mendelian Randomization Study. <i>American Journal of Epidemiology</i> , 2018, 187, 1916-1922.	1.6	66
104	Circulating Selenium and Prostate Cancer Risk: A Mendelian Randomization Analysis. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1035-1038.	3.0	84
105	Genetic predictors of testosterone and their associations with cardiovascular disease and risk factors: A Mendelian randomization investigation. <i>International Journal of Cardiology</i> , 2018, 267, 171-176.	0.8	49
106	Modal-based estimation via heterogeneity-penalized weighting: model averaging for consistent and efficient estimation in Mendelian randomization when a plurality of candidate instruments are valid. <i>International Journal of Epidemiology</i> , 2018, 47, 1242-1254.	0.9	65
107	Causal Inference in Cancer Epidemiology: What Is the Role of Mendelian Randomization?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 995-1010.	1.1	109
108	Maternal central obesity and birth size: a Mendelian randomization analysis. <i>Lipids in Health and Disease</i> , 2018, 17, 181.	1.2	13

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109	Mendelian randomization with a binary exposure variable: interpretation and presentation of causal estimates. <i>European Journal of Epidemiology</i> , 2018, 33, 947-952.	2.5	328
110	Reassessing the Association between Circulating Vitamin D and IGFBP-3: Observational and Mendelian Randomization Estimates from Independent Sources. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1462-1471.	1.1	8
111	Common Methods for Performing Mendelian Randomization. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 51.	1.1	105
112	Risk of Neuropsychiatric Adverse Effects of Lipid-Lowering Drugs: A Mendelian Randomization Study. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 1067-1075.	1.0	29
113	Is There Causal Relationship of Smoking and Alcohol Consumption with Bone Mineral Density? A Mendelian Randomization Study. <i>Calcified Tissue International</i> , 2018, 103, 546-553.	1.5	20
114	ADAMTS-13 activity and ischemic heart disease: a Mendelian randomization study. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 2270-2275.	1.9	6
115	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. <i>Nature Neuroscience</i> , 2018, 21, 1161-1170.	7.1	436
116	Investigating possible causal effects of externalizing behaviors on tobacco initiation: A Mendelian randomization analysis. <i>Drug and Alcohol Dependence</i> , 2018, 191, 338-342.	1.6	12
117	Exploring causality in the association between circulating 25-hydroxyvitamin D and colorectal cancer risk: a large Mendelian randomisation study. <i>BMC Medicine</i> , 2018, 16, 142.	2.3	62
118	Education and myopia: assessing the direction of causality by mendelian randomisation. <i>BMJ: British Medical Journal</i> , 2018, 361, k2022.	2.4	184
119	Genomic atlas of the human plasma proteome. <i>Nature</i> , 2018, 558, 73-79.	13.7	1,180
120	Which Risk Factors Causally Influence Dementia? A Systematic Review of Mendelian Randomization Studies. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 181-193.	1.2	46
121	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.	1.4	57
122	A Primer in Mendelian Randomization Methodology with a Focus on Utilizing Published Summary Association Data. <i>Methods in Molecular Biology</i> , 2018, 1793, 211-230.	0.4	19
123	What genome-wide association studies reveal about the association between intelligence and physical health, illness, and mortality. <i>Current Opinion in Psychology</i> , 2019, 27, 6-12.	2.5	45
124	The association between serum iron status and risk of asthma: a 2-sample Mendelian randomization study in descendants of Europeans. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 959-968.	2.2	16
125	Lipids, Apolipoproteins, and the Risk of Parkinson Disease. <i>Circulation Research</i> , 2019, 125, 643-652.	2.0	50
126	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , 2019, 134, 1645-1657.	0.6	162

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127	Major depression and small vessel stroke: a Mendelian randomization analysis. <i>Journal of Neurology</i> , 2019, 266, 2859-2866.	1.8	26
128	The relationship between nicotine and psychosis. <i>Therapeutic Advances in Psychopharmacology</i> , 2019, 9, 204512531985996.	1.2	52
129	Two-Sample Instrumental Variable Analyses Using Heterogeneous Samples. <i>Statistical Science</i> , 2019, 34, .	1.6	40
130	Genetically-predicted life-long lowering of low-density lipoprotein cholesterol is associated with decreased frailty: A Mendelian randomization study in UK biobank. <i>EBioMedicine</i> , 2019, 45, 487-494.	2.7	19
131	Powerful three-sample genome-wide design and robust statistical inference in summary-data Mendelian randomization. <i>International Journal of Epidemiology</i> , 2019, 48, 1478-1492.	0.9	121
132	The role of linoleic acid in asthma and inflammatory markers: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 685-690.	2.2	22
133	A Phenome-Wide Mendelian Randomization Study of Pancreatic Cancer Using Summary Genetic Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 2070-2078.	1.1	24
134	Causal relationships between obesity and the leading causes of death in women and men. <i>PLoS Genetics</i> , 2019, 15, e1008405.	1.5	113
135	Assessing causal links between metabolic traits, inflammation and schizophrenia: a univariable and multivariable, bidirectional Mendelian-randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 1505-1514.	0.9	29
136	Sex-specific Mendelian randomization study of genetically predicted insulin and cardiovascular events in the UK Biobank. <i>Communications Biology</i> , 2019, 2, 332.	2.0	22
137	Circulating Vitamin E Levels and Risk of Coronary Artery Disease and Myocardial Infarction: A Mendelian Randomization Study. <i>Nutrients</i> , 2019, 11, 2153.	1.7	35
138	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019, 28, 3853-3865.	1.4	62
139	A Mendelian randomization study of IL6 signaling in cardiovascular diseases, immune-related disorders and longevity. <i>Npj Genomic Medicine</i> , 2019, 4, 23.	1.7	91
140	Robust methods in Mendelian randomization via penalization of heterogeneous causal estimates. <i>PLoS ONE</i> , 2019, 14, e0222362.	1.1	80
141	Evidence of a causal relationship between body mass index and psoriasis: A mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002739.	3.9	144
142	Mendelian Randomization Analysis of Hemoglobin A1c as a Risk Factor for Coronary Artery Disease. <i>Diabetes Care</i> , 2019, 42, 1202-1208.	4.3	33
143	Genetic determinants of low vitamin B12 levels in Alzheimer's disease risk. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 430-434.	1.2	3
144	Education and lung cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 743-750.	0.9	73

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145	The bidirectional causal relationships of insomnia with five major psychiatric disorders: A Mendelian randomization study. <i>European Psychiatry</i> , 2019, 60, 79-85.	0.1	45
146	Mendelian Randomization Analysis Reveals a Causal Influence of Circulating Sclerostin Levels on Bone Mineral Density and Fractures. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1824-1836.	3.1	24
147	Leukocyte Telomere Length Shortening and Alzheimer's Disease Etiology. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 881-885.	1.2	22
148	Age at menarche and epithelial ovarian cancer risk: A meta-analysis and Mendelian randomization study. <i>Cancer Medicine</i> , 2019, 8, 4012-4022.	1.3	15
149	Sex hormone binding globulin and risk of breast cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 807-816.	0.9	50
150	Indoleamine 2,3-dioxygenase and ischemic heart disease: a Mendelian Randomization study. <i>Scientific Reports</i> , 2019, 9, 8491.	1.6	17
151	Elucidation of causal direction between asthma and obesity: a bi-directional Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 899-907.	0.9	37
152	Implementing MR-PRESSO and GCTA-GSMR for pleiotropy assessment in Mendelian randomization studies from a practitioner's perspective. <i>Genetic Epidemiology</i> , 2019, 43, 609-616.	0.6	126
153	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
154	Causal Associations in Type 2 Diabetes Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1313-1324.	1.8	6
155	Genomic basis of delayed reward discounting. <i>Behavioural Processes</i> , 2019, 162, 157-161.	0.5	10
156	Low HDL cholesterol as a predictor of chronic kidney disease progression: a cross-classification approach and matched cohort analysis. <i>Heart and Vessels</i> , 2019, 34, 1440-1455.	0.5	29
157	Effect of linoleic acid on ischemic heart disease and its risk factors: a Mendelian randomization study. <i>BMC Medicine</i> , 2019, 17, 61.	2.3	45
158	Assessing the Role of Selenium in Endometrial Cancer Risk: A Mendelian Randomization Study. <i>Frontiers in Oncology</i> , 2019, 9, 182.	1.3	15
159	Using Mendelian randomisation to assess causality in observational studies. <i>Evidence-Based Mental Health</i> , 2019, 22, 67-71.	2.2	49
160	Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. <i>Psychological Medicine</i> , 2019, 49, 1218-1226.	2.7	74
161	Mendelian randomization of inorganic arsenic metabolism as a risk factor for hypertension- and diabetes-related traits among adults in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) cohort. <i>International Journal of Epidemiology</i> , 2019, 48, 876-886.	0.9	18
162	Effect of glutamate and aspartate on ischemic heart disease, blood pressure, and diabetes: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1197-1206.	2.2	21

#	ARTICLE	IF	CITATIONS
163	Mineral Nutrition and the Risk of Chronic Diseases: A Mendelian Randomization Study. <i>Nutrients</i> , 2019, 11, 378.	1.7	34
164	No Causal Effect of Telomere Length on Ischemic Stroke and Its Subtypes: A Mendelian Randomization Study. <i>Cells</i> , 2019, 8, 159.	1.8	23
165	Epigenome-Wide Association Study of Incident Type 2 Diabetes in a British Population: EPIC-Norfolk Study. <i>Diabetes</i> , 2019, 68, 2315-2326.	0.3	77
166	A Polygenic Score for Higher Educational Attainment is Associated with Larger Brains. <i>Cerebral Cortex</i> , 2019, 29, 3496-3504.	1.6	36
167	The effect of body mass index on smoking behaviour and nicotine metabolism: a Mendelian randomization study. <i>Human Molecular Genetics</i> , 2019, 28, 1322-1330.	1.4	56
168	Circulating antioxidants and Alzheimer disease prevention: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 90-98.	2.2	28
169	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.	0.9	51
170	Conducting a Reproducible Mendelian Randomization Analysis Using the R Analytic Statistical Environment. <i>Current Protocols in Human Genetics</i> , 2019, 101, e82.	3.5	45
171	Circulating Metabolic Biomarkers of Screen-Detected Prostate Cancer in the ProtecT Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 208-216.	1.1	21
172	Evidence for Genetic Correlations and Bidirectional, Causal Effects Between Smoking and Sleep Behaviors. <i>Nicotine and Tobacco Research</i> , 2019, 21, 731-738.	1.4	44
173	Exploration of Shared Genetic Architecture Between Subcortical Brain Volumes and Anorexia Nervosa. <i>Molecular Neurobiology</i> , 2019, 56, 5146-5156.	1.9	15
174	Is there a causal relationship between vitamin D and melanoma risk? A Mendelian randomization study. <i>British Journal of Dermatology</i> , 2020, 182, 97-103.	1.4	18
175	Observational and genetic studies of short telomeres and Alzheimer's disease in 67,000 and 152,000 individuals: a Mendelian randomization study. <i>European Journal of Epidemiology</i> , 2020, 35, 147-156.	2.5	36
176	Negative Effects of Age at Menarche on Risk of Cardiometabolic Diseases in Adulthood: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 515-522.	1.8	17
177	Lipid lowering and Alzheimer disease risk: A mendelian randomization study. <i>Annals of Neurology</i> , 2020, 87, 30-39.	2.8	64
178	Evidence for causal effects of lifetime smoking on risk for depression and schizophrenia: a Mendelian randomisation study. <i>Psychological Medicine</i> , 2020, 50, 2435-2443.	2.7	324
179	Association of genetic variants related to plasma fatty acids with type 2 diabetes mellitus and glycaemic traits: a Mendelian randomisation study. <i>Diabetologia</i> , 2020, 63, 116-123.	2.9	31
180	Association of telomere length with risk of rheumatoid arthritis: a meta-analysis and Mendelian randomization. <i>Rheumatology</i> , 2020, 59, 940-947.	0.9	26

#	ARTICLE	IF	CITATIONS
181	Using Mendelian randomization to evaluate the causal relationship between serum C-reactive protein levels and age-related macular degeneration. <i>European Journal of Epidemiology</i> , 2020, 35, 139-146.	2.5	66
182	Impact of serum 25-hydroxyvitamin D 25(OH) on telomere attrition: A Mendelian Randomization study. <i>Clinical Nutrition</i> , 2020, 39, 2730-2733.	2.3	9
183	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. <i>Gastroenterology</i> , 2020, 158, 1300-1312.e20.	0.6	90
184	The causal relationships of device-measured physical activity with bipolar disorder and schizophrenia in adults: A 2-Sample mendelian randomization study. <i>Journal of Affective Disorders</i> , 2020, 263, 598-604.	2.0	20
185	The role of haematological traits in risk of ischaemic stroke and its subtypes. <i>Brain</i> , 2020, 143, 210-221.	3.7	30
186	Association between alcohol consumption and Alzheimer's disease: A Mendelian randomization study. <i>Alzheimer's and Dementia</i> , 2020, 16, 345-353.	0.4	40
187	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	9.4	91
188	Causal Inference between Rheumatoid Arthritis and Breast Cancer in East Asian and European Population: A Two-Sample Mendelian Randomization. <i>Cancers</i> , 2020, 12, 3272.	1.7	5
189	The contribution of tissue-grouped BMI-associated gene sets to cardiometabolic-disease risk: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2020, 49, 1246-1256.	0.9	8
190	Effects of tumour necrosis factor on cardiovascular disease and cancer: A two-sample Mendelian randomization study. <i>EBioMedicine</i> , 2020, 59, 102956.	2.7	74
191	Genetic predisposition to longer telomere length and risk of childhood, adolescent and adult-onset ependymoma. <i>Acta Neuropathologica Communications</i> , 2020, 8, 173.	2.4	15
192	Using Mendelian randomization to understand and develop treatments for neurodegenerative disease. <i>Brain Communications</i> , 2020, 2, fcaa031.	1.5	12
193	Association between systemic sclerosis and risk of lung cancer: results from a pool of cohort studies and Mendelian randomization analysis. <i>Autoimmunity Reviews</i> , 2020, 19, 102633.	2.5	7
194	Dissecting maternal and fetal genetic effects underlying the associations between maternal phenotypes, birth outcomes, and adult phenotypes: A mendelian-randomization and haplotype-based genetic score analysis in 10,734 motherâ€“infant pairs. <i>PLoS Medicine</i> , 2020, 17, e1003305.	3.9	37
195	The causal effects of health conditions and risk factors on social and socioeconomic outcomes: Mendelian randomization in UK Biobank. <i>International Journal of Epidemiology</i> , 2020, 49, 1661-1681.	0.9	33
196	Association of genetically predicted blood sucrose with coronary heart disease and its risk factors in Mendelian randomization. <i>Scientific Reports</i> , 2020, 10, 21588.	1.6	0
197	Association of circulating 25-Hydroxyvitamin D and its related genetic variations with hepatocellular carcinoma incidence and survival. <i>Annals of Translational Medicine</i> , 2020, 8, 1080-1080.	0.7	8
198	Identifying environmental risk factors for inflammatory bowel diseases: a Mendelian randomization study. <i>Scientific Reports</i> , 2020, 10, 19273.	1.6	32

#	ARTICLE	IF	CITATIONS
199	Investigating the Causal Effect of Brain Expression of CCL2, NFKB1, MAPK14, TNFRSF1A, CXCL10 Genes on Multiple Sclerosis: A Two-Sample Mendelian Randomization Approach. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 397.	2.0	13
200	Effect of Glucagon on Ischemic Heart Disease and Its Risk Factors: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2778-e2788.	1.8	13
201	Cancer risks in patients with vitiligo: a Mendelian randomization study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 1933-1940.	1.2	15
202	Impaired fasting glucose and development of chronic kidney disease in non-diabetic population: a Mendelian randomization study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001395.	1.2	4
203	A genetically informed study on the association of cannabis, alcohol, and tobacco smoking with suicide attempt. <i>Molecular Psychiatry</i> , 2021, 26, 5061-5070.	4.1	32
204	Genetic correlations and causal inferences in ischemic stroke. <i>Journal of Neurology</i> , 2020, 267, 1980-1990.	1.8	12
205	Mendelian Randomization Identifies CpG Methylation Sites With Mediation Effects for Genetic Influences on BMD in Peripheral Blood Monocytes. <i>Frontiers in Genetics</i> , 2020, 11, 60.	1.1	9
206	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.	3.1	45
207	Genetic overlap between psychotic experiences in the community across age and with psychiatric disorders. <i>Translational Psychiatry</i> , 2020, 10, 86.	2.4	15
208	Bayesian network analysis incorporating genetic anchors complements conventional Mendelian randomization approaches for exploratory analysis of causal relationships in complex data. <i>PLoS Genetics</i> , 2020, 16, e1008198.	1.5	39
209	Effects of tryptophan, serotonin, and kynurenine on ischemic heart diseases and its risk factors: a Mendelian Randomization study. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 613-621.	1.3	2
210	Alcohol consumption and risk of breast and ovarian cancer: A Mendelian randomization study. <i>Cancer Genetics</i> , 2020, 245, 35-41.	0.2	15
211	Proteome-wide assessment of diabetes mellitus in Qatari identifies IGFBP-2 as a risk factor already with early glycaemic disturbances. <i>Archives of Biochemistry and Biophysics</i> , 2020, 689, 108476.	1.4	7
212	Linking protein to phenotype with Mendelian Randomization detects 38 proteins with causal roles in human diseases and traits. <i>PLoS Genetics</i> , 2020, 16, e1008785.	1.5	29
213	Is useful research data usually shared? An investigation of genome-wide association study summary statistics. <i>PLoS ONE</i> , 2020, 15, e0229578.	1.1	23
214	Genetic determinants of blood lipids and cerebral small vessel disease: role of high-density lipoprotein cholesterol. <i>Brain</i> , 2020, 143, 597-610.	3.7	51
215	Exploring the causal pathway from ischemic stroke to atrial fibrillation: a network Mendelian randomization study. <i>Molecular Medicine</i> , 2020, 26, 7.	1.9	38
216	A robust and efficient method for Mendelian randomization with hundreds of genetic variants. <i>Nature Communications</i> , 2020, 11, 376.	5.8	290

#	ARTICLE	IF	CITATIONS
217	Allergy, asthma, and the risk of breast and prostate cancer: a Mendelian randomization study. <i>Cancer Causes and Control</i> , 2020, 31, 273-282.	0.8	14
218	Investigating the genetic and causal relationship between initiation or use of alcohol, caffeine, cannabis and nicotine. <i>Drug and Alcohol Dependence</i> , 2020, 210, 107966.	1.6	12
219	Type-2 diabetes and risk of dementia: observational and Mendelian randomisation studies in 1 million individuals. <i>Epidemiology and Psychiatric Sciences</i> , 2020, 29, e118.	1.8	33
220	Investigating asthma heterogeneity through shared and distinct genetics: Insights from genome-wide cross-trait analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 796-807.	1.5	53
221	Evaluating the role of alcohol consumption in breast and ovarian cancer susceptibility using population-based cohort studies and two-sample Mendelian randomization analyses. <i>International Journal of Cancer</i> , 2021, 148, 1338-1350.	2.3	9
222	Assessing causal relationship from gut microbiota to heel bone mineral density. <i>Bone</i> , 2021, 143, 115652.	1.4	23
223	The Role of Gallstones in Gallbladder Cancer in India: A Mendelian Randomization Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 396-403.	1.1	11
224	Investigating the causal effect of fibroblast growth factor 23 on osteoporosis and cardiometabolic disorders: A Mendelian randomization study. <i>Bone</i> , 2021, 143, 115777.	1.4	13
225	The effects of eight serum lipid biomarkers on age-related macular degeneration risk: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2021, 50, 325-336.	0.9	25
226	Mendelian randomization study shows no causal effects of serum urate levels on the risk of MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, e920.	3.1	5
227	Association between genetically predicted telomere length and facial skin aging in the UK Biobank: a Mendelian randomization study. <i>GeroScience</i> , 2021, 43, 1519-1525.	2.1	16
228	Breast cancer risk in patients with polycystic ovary syndrome: a Mendelian randomization analysis. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 799-806.	1.1	19
229	Hyperthyroidism and bone mineral density: Dissecting the causal association with Mendelian randomization analysis. <i>Clinical Endocrinology</i> , 2021, 94, 119-127.	1.2	4
230	A comprehensive genetic and epidemiological association analysis of vitamin D with common diseases/traits in the UK Biobank. <i>Genetic Epidemiology</i> , 2021, 45, 24-35.	0.6	24
231	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.	2.3	73
232	Smoking and the risk for bipolar disorder: evidence from a bidirectional Mendelian randomisation study. <i>British Journal of Psychiatry</i> , 2021, 218, 88-94.	1.7	54
233	Diet-Derived Circulating Antioxidants and Risk of Coronary Heart Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, 45-54.	1.2	62
234	Association Between Circulating Linoleic Acid and Risk of Ischemic Stroke. <i>Frontiers in Genetics</i> , 2020, 11, 582623.	1.1	2

#	ARTICLE	IF	CITATIONS
235	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	5.8	87
236	Genetically predicted physical activity levels are associated with lower colorectal cancer risk: a Mendelian randomisation study. <i>British Journal of Cancer</i> , 2021, 124, 1330-1338.	2.9	17
238	Common health conditions in childhood and adolescence, school absence, and educational attainment: Mendelian randomization study. <i>Npj Science of Learning</i> , 2021, 6, 1.	1.5	39
241	Mendelian randomisation with coarsened exposures. <i>Genetic Epidemiology</i> , 2021, 45, 338-350.	0.6	16
242	Causal associations of waist circumference and waist-to-hip ratio with type II diabetes mellitus: new evidence from Mendelian randomization. <i>Molecular Genetics and Genomics</i> , 2021, 296, 605-613.	1.0	13
243	Thyrotrophin and thyroxine support immune homeostasis in humans. <i>Immunology</i> , 2021, 163, 155-168.	2.0	12
244	Tumor Necrosis Factor Inhibition and Parkinson Disease. <i>Neurology</i> , 2021, 96, e1672-e1679.	1.5	17
245	The use of negative control outcomes in Mendelian randomization to detect potential population stratification. <i>International Journal of Epidemiology</i> , 2021, 50, 1350-1361.	0.9	56
246	Habitual consumption of alcohol with meals and lung cancer: a Mendelian randomization study. <i>Annals of Translational Medicine</i> , 2021, 9, 263-263.	0.7	6
247	Adiponectin affects estimated glomerular filtration rate: A two-sample bidirectional Mendelian randomization study. <i>Nephrology</i> , 2021, 26, 227-233.	0.7	1
248	Integrating genomics with biomarkers and therapeutic targets to invigorate cardiovascular drug development. <i>Nature Reviews Cardiology</i> , 2021, 18, 435-453.	6.1	88
249	Mendelian Randomization With Refined Instrumental Variables From Genetic Score Improves Accuracy and Reduces Bias. <i>Frontiers in Genetics</i> , 2021, 12, 618829.	1.1	7
250	Genetically Predicted Serum Iron Status Is Associated with Altered Risk of Systemic Lupus Erythematosus among European Populations. <i>Journal of Nutrition</i> , 2021, 151, 1473-1478.	1.3	7
251	Cardiometabolic risk factors for COVID-19 susceptibility and severity: A Mendelian randomization analysis. <i>PLoS Medicine</i> , 2021, 18, e1003553.	3.9	105
252	Iron Status May Not Affect Amyotrophic Lateral Sclerosis: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2021, 12, 617245.	1.1	6
253	Causal Effects of Lifetime Smoking on Breast and Colorectal Cancer Risk: Mendelian Randomization Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 953-964.	1.1	15
254	Association of beta-2-microglobulin and cardiovascular events and mortality: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2021, 320, 70-78.	0.4	28
255	SVEP1 is a human coronary artery disease locus that promotes atherosclerosis. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	28

#	ARTICLE	IF	CITATIONS
256	Assessing the Associations of Growth Differentiation Factor 15 with Rheumatic Diseases Using Genetic Data. <i>Clinical Epidemiology</i> , 2021, Volume 13, 245-252.	1.5	7
257	Genetic Predisposition to Type 2 Diabetes and Insulin Levels Is Positively Associated With Serum Urate Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2547-e2556.	1.8	6
258	Genetically predicted bipolar disorder is causally associated with an increased risk of breast cancer: a two-sample Mendelian randomization analysis. <i>Annals of Translational Medicine</i> , 2021, 9, 401-401.	0.7	4
259	Semiparametric Bayes instrumental variable estimation with many weak instruments. <i>Stat</i> , 2021, 10, e350.	0.3	0
260	Circulating Levels of Testosterone, Sex Hormone Binding Globulin and Colorectal Cancer Risk: Observational and Mendelian Randomization Analyses. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1336-1348.	1.1	15
261	Using genetic variants to evaluate the causal effect of cholesterol lowering on head and neck cancer risk: A Mendelian randomization study. <i>PLoS Genetics</i> , 2021, 17, e1009525.	1.5	15
262	Two-Sample Mendelian Randomization Analysis of Associations Between Periodontal Disease and Risk of Cancer. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab037.	1.4	7
263	Multi-omics analysis identifies CpGs near G6PC2 mediating the effects of genetic variants on fasting glucose. <i>Diabetologia</i> , 2021, 64, 1613-1625.	2.9	9
266	Age at menarche, age at natural menopause, and risk of rheumatoid arthritis – a Mendelian randomization study. <i>Arthritis Research and Therapy</i> , 2021, 23, 108.	1.6	16
267	Age at first birth and lung cancer: a two-sample Mendelian randomization study. <i>Translational Lung Cancer Research</i> , 2021, 10, 1720-1733.	1.3	5
268	Genetically Proxied Inhibition of Coagulation Factors and Risk of Cardiovascular Disease: A Mendelian Randomization Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019644.	1.6	12
269	A robust two-sample transcriptome-wide Mendelian randomization method integrating GWAS with multi-tissue eQTL summary statistics. <i>Genetic Epidemiology</i> , 2021, 45, 353-371.	0.6	11
270	Stratification of Type 2 Diabetes by Age of Diagnosis in the UK Biobank Reveals Subgroup-Specific Genetic Associations and Causal Risk Profiles. <i>Diabetes</i> , 2021, 70, 1816-1825.	0.3	17
271	Is there a shared genetic basis and causal relationship between polycystic ovary syndrome and psychiatric disorders: evidence from a comprehensive genetic analysis. <i>Human Reproduction</i> , 2021, 36, 2382-2391.	0.4	9
273	Using Mendelian randomization analysis to better understand the relationship between mental health and substance use: a systematic review. <i>Psychological Medicine</i> , 2021, 51, 1593-1624.	2.7	28
274	Shared genetic basis between genetic generalized epilepsy and background electroencephalographic oscillations. <i>Epilepsia</i> , 2021, 62, 1518-1527.	2.6	5
275	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. <i>Nature Aging</i> , 2021, 1, 473-489.	5.3	69
276	Genomics of Gulf War Illness in U.S. Veterans Who Served during the 1990-1991 Persian Gulf War: Methods and Rationale for Veterans Affairs Cooperative Study #2006. <i>Brain Sciences</i> , 2021, 11, 845.	1.1	7

#	ARTICLE	IF	CITATIONS
277	Genetic Support of A Causal Relationship Between Iron Status and Type 2 Diabetes: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4641-e4651.	1.8	82
278	Causal Inference Between Chronic Periodontitis and Chronic Kidney Disease: A Bidirectional Mendelian Randomization Analysis in a European Population. <i>Frontiers in Genetics</i> , 2021, 12, 676136.	1.1	2
279	A modifiable risk factors atlas of lung cancer: A Mendelian randomization study. <i>Cancer Medicine</i> , 2021, 10, 4587-4603.	1.3	18
280	Circulating Cytokines and Coronavirus Disease: A Bi-Directional Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2021, 12, 680646.	1.1	8
281	Mendelian Randomization Analysis as a Tool to Gain Insights into Causes of Diseases: A Primer. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2400-2407.	3.0	32
282	Protective Role of DHEAS in Age-related Changes in Bone Mass and Fracture Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4580-e4592.	1.8	11
283	Instrumental Heterogeneity in Sex-Specific Two-Sample Mendelian Randomization: Empirical Results From the Relationship Between Anthropometric Traits and Breast/Prostate Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 651332.	1.1	6
284	Association between Sleep Traits and Lung Cancer: A Mendelian Randomization Study. <i>Journal of Immunology Research</i> , 2021, 2021, 1-7.	0.9	20
285	Lung cancer risk in patients with multiple sclerosis: a Mendelian randomization analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102927.	0.9	8
286	Alcohol Consumption and Risk of Common Autoimmune Inflammatory Diseases—Evidence From a Large-Scale Genetic Analysis Totaling 1 Million Individuals. <i>Frontiers in Genetics</i> , 2021, 12, 687745.	1.1	12
288	Mendelian randomization analysis provides causality of smoking on the expression of ACE2, a putative SARS-CoV-2 receptor. <i>ELife</i> , 2021, 10, .	2.8	12
289	Depression and Osteoporosis: A Mendelian Randomization Study. <i>Calcified Tissue International</i> , 2021, 109, 675-684.	1.5	23
290	Hypertension genetics past, present and future applications. <i>Journal of Internal Medicine</i> , 2021, 290, 1130-1152.	2.7	20
291	Verification of the Role of ADAMTS13 in the Cardiovascular Disease Using Two-Sample Mendelian Randomization. <i>Frontiers in Genetics</i> , 2021, 12, 660989.	1.1	8
292	A two-sample Mendelian randomization analysis of heart rate variability and cerebral small vessel disease. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1608-1614.	1.0	7
293	Serum iron status and the risk of breast cancer in the European population: a two-sample Mendelian randomisation study. <i>Genes and Nutrition</i> , 2021, 16, 9.	1.2	6
294	Depression and interleukin-6 signaling: A Mendelian Randomization study. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 106-114.	2.0	42
295	Examining the causal association between 25-hydroxyvitamin D and caries in children and adults: a two-sample Mendelian randomization approach. <i>Wellcome Open Research</i> , 2020, 5, 281.	0.9	4

#	ARTICLE	IF	CITATIONS
296	Weak instrument robust tests in two-sample summary data Mendelian randomization. <i>Biometrics</i> , 2022, 78, 1699-1713.	0.8	8
297	Integration of metabolomics, genomics, and immune phenotypes reveals the causal roles of metabolites in disease. <i>Genome Biology</i> , 2021, 22, 198.	3.8	26
298	Advancing the use of genome-wide association studies for drug repurposing. <i>Nature Reviews Genetics</i> , 2021, 22, 658-671.	7.7	102
299	Genetically predicted insomnia and lung cancer risk: a Mendelian randomization study. <i>Sleep Medicine</i> , 2021, 87, 183-190.	0.8	13
300	Systematic Influence of Circulating Bilirubin Levels on Osteoporosis. <i>Frontiers in Endocrinology</i> , 2021, 12, 719920.	1.5	10
301	Scrutinizing the causal relationship between schizophrenia and vitamin supplementation. <i>Journal of Bio-X Research</i> , 2021, Publish Ahead of Print, .	0.3	0
302	C-reactive protein and risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2022, 109, 259-263.	1.5	14
303	Sleep duration and auditory hallucinations: Genetic correlation and two-sample Mendelian randomization study. <i>Journal of Affective Disorders</i> , 2021, 291, 409-414.	2.0	3
304	Genome-wide association studies. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	11.8	529
305	No Casual Relationship Between T2DM and the Risk of Infectious Diseases: A Two-Sample Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2021, 12, 720874.	1.1	5
306	Neuroticism, Smoking, and the Risk of Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1325-1334.	1.5	7
307	Genetically determined low income modifies Alzheimer's disease risk. <i>Annals of Translational Medicine</i> , 2021, 9, 1222-1222.	0.7	8
308	Ten simple rules for conducting a mendelian randomization study. <i>PLoS Computational Biology</i> , 2021, 17, e1009238.	1.5	33
309	Long-term cost-effectiveness of interventions for obesity: A mendelian randomisation study. <i>PLoS Medicine</i> , 2021, 18, e1003725.	3.9	18
310	Testosterone, sex hormone-binding globulin, insulin-like growth factor-1 and endometrial cancer risk: observational and Mendelian randomization analyses. <i>British Journal of Cancer</i> , 2021, 125, 1308-1317.	2.9	18
311	Effect of Metabolite Levels on Type 2 Diabetes Mellitus and Glycemic Traits: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3439-3447.	1.8	2
312	An observational and Mendelian randomisation study on vitamin D and COVID-19 risk in UK Biobank. <i>Scientific Reports</i> , 2021, 11, 18262.	1.6	13
313	Bidirectional Mendelian randomisation analysis of the relationship between circulating vitamin D concentration and colorectal cancer risk. <i>International Journal of Cancer</i> , 2022, 150, 303-307.	2.3	13

#	ARTICLE	IF	CITATIONS
314	Pediatric and adult obesity concerns in female health: a Mendelian randomization study. <i>Endocrine</i> , 2022, 75, 400-408.	1.1	6
315	Effect of Basal Metabolic Rate on Cancer: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2021, 12, 735541.	1.1	14
316	Smoking, DNA Methylation, and Breast Cancer: A Mendelian Randomization Study. <i>Frontiers in Oncology</i> , 2021, 11, 745918.	1.3	5
317	Using Mendelian randomization to explore the gateway hypothesis: possible causal effects of smoking initiation and alcohol consumption on substance use outcomes. <i>Addiction</i> , 2022, 117, 741-750.	1.7	13
318	Plasma circulating vitamin C levels and risk of multiple sclerosis: a two-sample Mendelian randomization analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 56, 103267.	0.9	1
319	MR-PheWAS for the causal effects of serum magnesium on multiple disease outcomes in Caucasian descent. <i>IScience</i> , 2021, 24, 103191.	1.9	4
320	Editorial: Mendelian Randomization: Approach and Applications. <i>Frontiers in Genetics</i> , 2021, 12, 752146.	1.1	0
321	The impact of plasma vitamin C levels on the risk of cardiovascular diseases and Alzheimer's disease: A Mendelian randomization study. <i>Clinical Nutrition</i> , 2021, 40, 5327-5334.	2.3	21
322	Letter to the Editor - Increased risk of ischemic heart disease in patients with bipolar disorder: A population-based study. <i>Journal of Affective Disorders</i> , 2021, 294, 481-482.	2.0	0
323	Genetically predicted circulating homocysteine, vitamin B12, and folate levels and risk of multiple sclerosis: evidence from a two-sample Mendelian randomization analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 56, 103255.	0.9	0
324	Genetically determined selenium concentrations and risk for autoimmune diseases. <i>Nutrition</i> , 2021, 91-92, 111391.	1.1	6
325	Letter to the editor—Association between depression and risk of Parkinson's disease in South Korean adults. <i>Journal of Affective Disorders</i> , 2021, 295, 1151-1152.	2.0	0
327	Variation in the SERPINA6/SERPINA1 locus alters morning plasma cortisol, hepatic corticosteroid binding globulin expression, gene expression in peripheral tissues, and risk of cardiovascular disease. <i>Journal of Human Genetics</i> , 2021, 66, 625-636.	1.1	40
328	Mendelian randomization under the omnigenic architecture. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	9
329	Why clinicians should know about Mendelian randomization. <i>Rheumatology</i> , 2021, 60, 1577-1579.	0.9	16
330	Telomere Length Shortening in Alzheimer's Disease: Procedures for a Causal Investigation Using Single Nucleotide Polymorphisms in a Mendelian Randomization Study. <i>Methods in Molecular Biology</i> , 2018, 1750, 293-306.	0.4	8
331	Causal associations of iron status with gout and rheumatoid arthritis, but not with inflammatory bowel disease. <i>Clinical Nutrition</i> , 2020, 39, 3119-3124.	2.3	22
332	Mendelian randomization and experimental IUGR reveal the adverse effect of low birth weight on lung structure and function. <i>Scientific Reports</i> , 2020, 10, 22395.	1.6	6

#	ARTICLE	IF	CITATIONS
365	Urinary Albumin, Sodium, and Potassium and Cardiovascular Outcomes in the UK Biobank. <i>Hypertension</i> , 2020, 75, 714-722.	1.3	29
366	Statistical inference in two-sample summary-data Mendelian randomization using robust adjusted profile score. <i>Annals of Statistics</i> , 2020, 48, .	1.4	333
367	Guidelines for performing Mendelian randomization investigations. <i>Wellcome Open Research</i> , 2019, 4, 186.	0.9	661
368	Guidelines for performing Mendelian randomization investigations. <i>Wellcome Open Research</i> , 2019, 4, 186.	0.9	511
369	MendelianRandomization v0.5.0: updates to an R package for performing Mendelian randomization analyses using summarized data. <i>Wellcome Open Research</i> , 2020, 5, 252.	0.9	74
370	Effect of Insulin Resistance on Monounsaturated Fatty Acid Levels: A Multi-cohort Non-targeted Metabolomics and Mendelian Randomization Study. <i>PLoS Genetics</i> , 2016, 12, e1006379.	1.5	20
371	Genetically predicted telomere length is associated with clonal somatic copy number alterations in peripheral leukocytes. <i>PLoS Genetics</i> , 2020, 16, e1009078.	1.5	14
372	Childhood adiposity and risk of type 1 diabetes: A Mendelian randomization study. <i>PLoS Medicine</i> , 2017, 14, e1002362.	3.9	90
373	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017, 12, e0177875.	1.1	79
374	Morning plasma cortisol as a cardiovascular risk factor: findings from prospective cohort and Mendelian randomization studies. <i>European Journal of Endocrinology</i> , 2019, 181, 429-438.	1.9	55
375	Physical activity and COVID-19: an observational and Mendelian randomisation study. <i>Journal of Global Health</i> , 2020, 10, 020514.	1.2	24
376	Physical activity and COVID-19: an observational and Mendelian randomisation study. <i>Journal of Global Health</i> , 2020, 10, .	1.2	35
378	Strengthening the reporting of observational studies in epidemiology using mendelian randomisation (STROBE-MR): explanation and elaboration. <i>BMJ, The</i> , 2021, 375, n2233.	3.0	408
394	Genetic Evidence for the Association between Schizophrenia and Breast Cancer. <i>Journal of Psychiatry and Brain Science</i> , 2018, 3, .	0.3	10
406	Basic Concepts of a Mendelian Randomization Approach. <i>Cardiovascular Prevention and Pharmacotherapy</i> , 2020, 2, 24.	0.0	0
410	Interleukinâ€1 receptor antagonist, interleukinâ€2 receptor alpha subunit and amyotrophic lateral sclerosis. <i>European Journal of Neurology</i> , 2020, 27, 1913-1917.	1.7	5
415	Association, cause, and causal association, revised: reasoning and methods. , 2020, , 121-128.		1
416	Causal effect of Lipoprotein-associated phospholipase A2 activity on coronary artery disease and myocardial Infarction: A Two-Sample Mendelian Randomization study. <i>Clinica Chimica Acta</i> , 2021, 523, 491-496.	0.5	3

#	ARTICLE	IF	CITATIONS
418	Effect of n-3 polyunsaturated fatty acids on ischemic heart disease and cardiometabolic risk factors: a two-sample Mendelian randomization study. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 532.	0.7	8
419	Association of Smoking, Alcohol Consumption, Blood Pressure, Body Mass Index, and Glycemic Risk Factors With Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2021, 139, 1299.	1.4	29
423	MendelianRandomization v0.5.0: updates to an R package for performing Mendelian randomization analyses using summarized data. <i>Wellcome Open Research</i> , 2020, 5, 252.	0.9	24
425	Is vitamin D a modifiable risk factor for dental caries?. <i>Wellcome Open Research</i> , 2020, 5, 281.	0.9	3
426	Insomnia and Coronary Artery Diseases: A Mendelian Randomisation Study. <i>Cardiology Discovery</i> , 2021, 1, 154-162.	0.6	1
427	Causal roles of circulating adiponectin in osteoporosis and cancers. <i>Bone</i> , 2022, 155, 116266.	1.4	8
428	A review of Mendelian randomization in amyotrophic lateral sclerosis. <i>Brain</i> , 2022, 145, 832-842.	3.7	29
429	Credible Mendelian Randomization Studies in the Presence of Selection Bias Using Control Exposures. <i>Frontiers in Genetics</i> , 2021, 12, 729326.	1.1	5
430	Shared Genetic Liability and Causal Associations Between Major Depressive Disorder and Cardiovascular Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 735136.	1.1	25
431	Childhood Obesity and Risk of Stroke: A Mendelian Randomisation Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 727475.	1.1	18
432	Diet-Derived Antioxidants Do Not Decrease Risk of Ischemic Stroke: A Mendelian Randomization Study in 1.1 Million People. <i>Journal of the American Heart Association</i> , 2021, 10, e022567.	1.6	11
433	Genetically Determined Inflammatory Biomarkers and the Risk of Heart Failure: A Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 734400.	1.1	10
434	Genetic Liability to Insomnia and Lung Cancer Risk: A Mendelian Randomization Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 756908.	1.1	5
435	Exposed-Omics Analysis Reveals the Causal Relationships Between Extrinsic Exposures and Risk of Prostate Cancer: A Phenome-Wide Mendelian Randomization Study. <i>SSRN Electronic Journal</i> , 0, .	0.4	0
436	Causal Association Between Periodontitis and Type 2 Diabetes: A Bidirectional Two-Sample Mendelian Randomization Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 792396.	1.1	10
437	Noise-augmented directional clustering of genetic association data identifies distinct mechanisms underlying obesity. <i>PLoS Genetics</i> , 2022, 18, e1009975.	1.5	8
438	Polygenic risk prediction models for colorectal cancer: a systematic review. <i>BMC Cancer</i> , 2022, 22, 65.	1.1	17
439	Inflammatory Cytokines and Risk of Ischemic Stroke: A Mendelian Randomization Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 779899.	1.6	8

#	ARTICLE	IF	CITATIONS
440	Non-Causal Effects of Asthma on COVID-19 Susceptibility and Severity. <i>Frontiers in Genetics</i> , 2021, 12, 762697.	1.1	2
441	Alcohol consumption, <scp>DNA</scp> methylation and colorectal cancer risk: Results from pooled cohort studies and Mendelian randomization analysis. <i>International Journal of Cancer</i> , 2022, 151, 83-94.	2.3	22
442	Genetically Predicted Causality of 28 Gut Microbiome Families and Type 2 Diabetes Mellitus Risk. <i>Frontiers in Endocrinology</i> , 2022, 13, 780133.	1.5	10
443	Circulating vitamin C and D concentrations and risk of dental caries and periodontitis: A Mendelian randomization study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 335-344.	2.3	15
444	Assessment of causal effects of visceral adipose tissue on risk of cancers: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2022, 51, 1204-1218.	0.9	15
445	Gut Microbiota and Psychiatric Disorders: A Two-Sample Mendelian Randomization Study. <i>Frontiers in Microbiology</i> , 2021, 12, 737197.	1.5	61
446	Genomic correlation, shared loci, and causal relationship between obesity and polycystic ovary syndrome: a large-scale genome-wide cross-trait analysis. <i>BMC Medicine</i> , 2022, 20, 66.	2.3	22
447	Mendelian Randomization: A Review of Methods for the Prevention, Assessment, and Discussion of Pleiotropy in Studies Using the Fat Mass and Obesity-Associated Gene as an Instrument for Adiposity. <i>Frontiers in Genetics</i> , 2022, 13, 803238.	1.1	2
448	The Causal Relationships Between Extrinsic Exposures and Risk of Prostate Cancer: A Phenome-Wide Mendelian Randomization Study. <i>Frontiers in Oncology</i> , 2022, 12, 829248.	1.3	7
450	Mendelian Randomization Study Implies Causal Linkage Between Telomere Length and Juvenile Idiopathic Arthritis in a European Population. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 977-986.	1.6	14
451	Elucidating mechanisms of genetic cross-disease associations at the PROCRA vascular disease locus. <i>Nature Communications</i> , 2022, 13, 1222.	5.8	5
452	Nonparametric bounds in two-sample summary data Mendelian randomization: Some cautionary tales for practice. <i>Statistics in Medicine</i> , 2022, , .	0.8	2
453	Associations between Genetically Proxied Inhibition of Lipid-Lowering Drug Targets and Serum Micronutrients among Individuals of European Descent: A Mendelian Randomization Study. <i>Journal of Nutrition</i> , 2022, 152, 1283-1290.	1.3	0
454	Management of BMI Is a Potential New Approach for the Prevention of Idiopathic Pulmonary Fibrosis. <i>Frontiers in Genetics</i> , 2022, 13, 821029.	1.1	6
455	Effects of glutamate and aspartate on prostate cancer and breast cancer: a Mendelian randomization study. <i>BMC Genomics</i> , 2022, 23, 213.	1.2	9
456	Applying Mendelian randomization to appraise causality in relationships between nutrition and cancer. <i>Cancer Causes and Control</i> , 2022, 33, 631-652.	0.8	7
458	C-reactive protein and atrial fibrillation: Insights from epidemiological and Mendelian randomization studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1519-1527.	1.1	11
459	Evaluating the Causal Effects of TIMP-3 on Ischaemic Stroke and Intracerebral Haemorrhage: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2022, 13, 838809.	1.1	2

#	ARTICLE	IF	CITATIONS
460	Deciphering how early life adiposity influences breast cancer risk using Mendelian randomization. <i>Communications Biology</i> , 2022, 5, 337.	2.0	13
461	Association between schizophrenia and prostate cancer risk: Results from a pool of cohort studies and Mendelian randomization analysis. <i>Comprehensive Psychiatry</i> , 2022, 115, 152308.	1.5	9
462	Disentangling the association between kidney function and atrial fibrillation: a bidirectional Mendelian randomization study. <i>International Journal of Cardiology</i> , 2022, 355, 15-22.	0.8	13
463	Phenome-wide association study (PheWAS) of colorectal cancer risk SNP effects on health outcomes in UK Biobank. <i>British Journal of Cancer</i> , 2022, 126, 822-830.	2.9	4
464	A multiethnic bidirectional Mendelian randomization study negates causal effects of C-reactive protein concentrations on lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 4380-4389.	1.3	1
466	Circulating Vitamin D Levels and Risk of Vitiligo: Evidence From Meta-Analysis and Two-Sample Mendelian Randomization. <i>Frontiers in Nutrition</i> , 2021, 8, 782270.	1.6	5
467	The African Female Breast Cancer Epidemiology Study Protocol. <i>Frontiers in Oncology</i> , 2022, 12, 856182.	1.3	2
478	Combining evidence from Mendelian randomization and colocalization: Review and comparison of approaches. <i>American Journal of Human Genetics</i> , 2022, 109, 767-782.	2.6	101
479	Causal associations of circulating adiponectin with cardiometabolic diseases and osteoporotic fracture. <i>Scientific Reports</i> , 2022, 12, 6689.	1.6	9
480	Phenome-Wide Association Study of Polygenic Risk Score for Alzheimer's Disease in Electronic Health Records. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 800375.	1.7	6
481	Cancers and COVID-19 Risk: A Mendelian Randomization Study. <i>Cancers</i> , 2022, 14, 2086.	1.7	14
482	Evidence of a Causal Link Between the Well-Being Spectrum and the Risk of Myocardial Infarction: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2022, 13, 842223.	1.1	4
483	Causal Effect of Genetically Determined Blood Copper Concentrations on Multiple Diseases: A Mendelian Randomization and Phenome-Wide Association Study. <i>Phenomics</i> , 2022, 2, 242-253.	0.9	5
484	Causal effects of circulating cytokine concentrations on risk of Alzheimer's disease and cognitive function. <i>Brain, Behavior, and Immunity</i> , 2022, 104, 54-64.	2.0	20
485	Birthweight, BMI in adulthood and latent autoimmune diabetes in adults: a Mendelian randomisation study. <i>Diabetologia</i> , 2022, 65, 1510-1518.	2.9	9
486	Nonalcoholic fatty liver disease and cardiovascular diseases: A Mendelian randomization study. <i>Metabolism: Clinical and Experimental</i> , 2022, 133, 155220.	1.5	23
487	Mendelian Randomization: Principles and its usage in Lp(a) research. <i>Atherosclerosis</i> , 2022, 349, 36-41.	0.4	16
488	Exploring and mitigating potential bias when genetic instrumental variables are associated with multiple non-exposure traits in Mendelian randomization. <i>European Journal of Epidemiology</i> , 2022, 37, 683-700.	2.5	27

#	ARTICLE	IF	CITATIONS
489	Telomere Length and COVID-19 Outcomes: A Two-Sample Bidirectional Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	7
490	High heritability of ascending aortic diameter and trans-ancestry prediction of thoracic aortic disease. <i>Nature Genetics</i> , 2022, 54, 772-782.	9.4	29
491	Genetic support of a causal relationship between iron status and atrial fibrillation: a Mendelian randomization study. <i>Genes and Nutrition</i> , 2022, 17, .	1.2	8
492	A Mendelian randomization study investigating the causal role of inflammation on Parkinson's disease. <i>Brain</i> , 2022, 145, 3444-3453.	3.7	26
493	Clustered Mendelian randomization analyses identify distinct and opposing pathways in the association between genetically influenced insulin-like growth factor-1 and type 2 diabetes mellitus. <i>International Journal of Epidemiology</i> , 2022, 51, 1874-1885.	0.9	7
494	Associations Between Vitamin D Levels and Risk of Heart Failure: A Bidirectional Mendelian Randomization Study. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	6
495	Alcohol consumption, blood DNA methylation and breast cancer: a Mendelian randomisation study. <i>European Journal of Epidemiology</i> , 2022, 37, 701-712.	2.5	10
496	The Causal Effect of Systolic Blood Pressure Lowering on Vascular Outcomes in Diabetes: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2616-2625.	1.8	7
497	A causal relationship between childhood obesity and risk of osteoarthritis: results from a two-sample Mendelian randomization analysis. <i>Annals of Medicine</i> , 2022, 54, 1636-1645.	1.5	29
498	Circulating Vitamin D Concentrations and Risk of Atrial Fibrillation: A Mendelian Randomization Study Using Non-deficient Range Summary Statistics. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	3
499	Assessing Causal Associations of Atopic Dermatitis With Heart Failure and Other Cardiovascular Outcomes: A Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
500	Causal inference on neuroimaging data with Mendelian randomisation. <i>NeuroImage</i> , 2022, 258, 119385.	2.1	16
501	High Blood Pressure and Intraocular Pressure: A Mendelian Randomization Study. , 2022, 63, 29.		15
502	Systemic inflammatory markers in relation to cognitive function and measures of brain atrophy: a Mendelian randomization study. <i>GeroScience</i> , 2022, 44, 2259-2270.	2.1	21
503	Causal associations between sleep traits and four cardiac diseases: a Mendelian randomization study. <i>ESC Heart Failure</i> , 2022, 9, 3160-3166.	1.4	8
505	Genetic liability between COVID-19 and heart failure: evidence from a bidirectional Mendelian randomization study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, .	0.7	1
506	Lifestyle or Environmental Influences and Their Interaction With Genetic Susceptibility on the Risk of LADA. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3
507	Genetically Predicted Circulating Levels of Cytokines and the Risk of Cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	11

#	ARTICLE	IF	CITATIONS
508	Investigating the shared genetic architecture of uterine leiomyoma and breast cancer: A genome-wide cross-trait analysis. <i>American Journal of Human Genetics</i> , 2022, 109, 1272-1285.	2.6	5
509	Ankylosing Spondylitis and the Risk of Lung Cancer: A Meta-Analysis and Mendelian Randomization. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
510	Mendelian randomization study indicates lack of causal associations between iron status and lung cancer. <i>Medicine (United States)</i> , 2022, 101, e29879.	0.4	3
511	Using a two-sample mendelian randomization analysis to explore the relationship between physical activity and Alzheimer's disease. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
512	Genetic liability to asthma and risk of cardiovascular diseases: A Mendelian randomization study. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	4
513	Telomere Length and Hearing Loss: A Two-Sample Mendelian Randomization. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8937.	1.2	0
514	The causal relationship between allergic diseases and heart failure: Evidence from Mendelian randomization study. <i>PLoS ONE</i> , 2022, 17, e0271985.	1.1	5
515	Cigarette Smoking and Endometrial Cancer Risk: Observational and Mendelian Randomization Analyses. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1839-1848.	1.1	5
516	Smoking, use of smokeless tobacco, HLA genotypes and incidence of latent autoimmune diabetes in adults. <i>Diabetologia</i> , 2023, 66, 70-81.	2.9	6
517	Mendelian Randomization Shows a Causal Effect of Low Vitamin D on Non-infectious Uveitis and Scleritis Risk. <i>American Journal of Ophthalmology</i> , 2022, 244, 11-18.	1.7	4
518	Heart rate variability and atrial fibrillation in the general population: a longitudinal and Mendelian randomization study. <i>Clinical Research in Cardiology</i> , 2023, 112, 747-758.	1.5	8
519	Mendelian randomization supports the causal role of fasting glucose on periodontitis. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	8
521	Causal analysis of serum polyunsaturated fatty acids with juvenile idiopathic arthritis and ocular comorbidity. <i>European Journal of Clinical Nutrition</i> , 0, , .	1.3	0
522	Software Application Profile: SUMnlmr, an R package that facilitates flexible and reproducible non-linear Mendelian randomization analyses. <i>International Journal of Epidemiology</i> , 2022, 51, 2014-2019.	0.9	7
523	Protective Effects of Circulating TIMP3 on Coronary Artery Disease and Myocardial Infarction: A Mendelian Randomization Study. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 277.	0.8	4
524	Causal effect of COVID-19 on Alzheimer's disease: A Mendelian randomization study. <i>Journal of Medical Virology</i> , 2023, 95, .	2.5	26
525	Tea consumption and risk of lower respiratory tract infections: a two-sample mendelian randomization study. <i>European Journal of Nutrition</i> , 2023, 62, 385-393.	1.8	15
526	Cross-fitted instrument: A blueprint for one-sample Mendelian randomization. <i>PLoS Computational Biology</i> , 2022, 18, e1010268.	1.5	1

#	ARTICLE	IF	CITATIONS
528	Causal associations between dietary antioxidant vitamin intake and lung cancer: A Mendelian randomization study. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	9
529	The causal association of polyunsaturated fatty acids with allergic disease: A two-sample Mendelian randomization study. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	11
530	Exploring the casual association between coffee intake and bladder cancer risk using Mendelian Randomization. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	4
531	Shared genetic architecture between type 2 diabetes and COVID-19 severity. <i>Journal of Endocrinological Investigation</i> , 2023, 46, 501-507.	1.8	4
532	Investigating the causal risk factors for self-harm by integrating Mendelian randomisation within twin modelling. <i>Behavior Genetics</i> , 2022, 52, 324-337.	1.4	5
534	Genetic effects of iron levels on liver injury and risk of liver diseases: A two-sample Mendelian randomization analysis. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	5
535	Integrating multi-omics summary data using a Mendelian randomization framework. <i>Briefings in Bioinformatics</i> , 0, , .	3.2	2
536	Causal Association of Cardiac Function by Magnetic Resonance Imaging with Frailty Index: A Mendelian Randomization Study. <i>Phenomics</i> , 2022, 2, 430-437.	0.9	3
537	Frailty index and risk of cardiovascular diseases: a mendelian randomization study. <i>Annals of Translational Medicine</i> , 2022, 10, 1007-1007.	0.7	2
538	l-carnitine, a friend or foe for cardiovascular disease? A Mendelian randomization study. <i>BMC Medicine</i> , 2022, 20, .	2.3	8
539	Association of Body Mass Index and the Risk of Gastro-Esophageal Cancer: A Mendelian Randomization Study in a Japanese Population. <i>Nutrition and Cancer</i> , 0, , 1-10.	0.9	1
540	Causal effects of systemic lupus erythematosus on endometrial cancer: A univariable and multivariable Mendelian randomization study. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	4
541	Exploring the causal effects of genetic liability to ADHD and Autism on Alzheimer's disease. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	4
542	Causal influence of dietary habits on the risk of major depressive disorder: A diet-wide Mendelian randomization analysis. <i>Journal of Affective Disorders</i> , 2022, 319, 482-489.	2.0	6
545	Telomere length and the risk of cardiovascular diseases: A Mendelian randomization study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	20
546	Sex-specific exposures and sex-combined outcomes in two-sample Mendelian randomization may mislead the causal inference. <i>Arthritis Research and Therapy</i> , 2022, 24, .	1.6	0
547	Causal Roles of Sleep Duration in Osteoporosis and Cardiometabolic Diseases: A Mendelian Randomization Study. <i>BioMed Research International</i> , 2022, 2022, 1-13.	0.9	3
548	Mendelian Randomization Studies of Lifestyle-Related Risk Factors for Osteoarthritis: A PRISMA Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11906.	1.8	10

#	ARTICLE	IF	CITATIONS
549	Metabolome-wide association study on <i>ABCA7</i> indicates a role of ceramide metabolism in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	11
550	Causal relationship between osteoporosis and osteoarthritis: A two-sample Mendelian randomized study. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	9
551	Association of triglyceride levels and prostate cancer: a Mendelian randomization study. <i>BMC Urology</i> , 2022, 22, .	0.6	3
552	Causal relationships between birth weight, childhood obesity and age at menarche: A two-sample Mendelian randomization analysis. <i>Clinical Endocrinology</i> , 2023, 98, 212-220.	1.2	6
553	Causal relationship between obesity, lifestyle factors and risk of benign prostatic hyperplasia: a univariable and multivariable Mendelian randomization study. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	12
554	Obesity-related biomarkers underlie a shared genetic architecture between childhood body mass index and childhood asthma. <i>Communications Biology</i> , 2022, 5, .	2.0	11
555	Genetically proxied gut microbiota, gut metabolites with risk of epilepsy and the subtypes: A bi-directional Mendelian randomization study. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	1.4	7
556	Triglyceride-glucose index and the risk of heart failure: Evidence from two large cohorts and a mendelian randomization analysis. <i>Cardiovascular Diabetology</i> , 2022, 21, .	2.7	26
558	Intelligence, education level, and risk of Parkinson's disease in European populations: A Mendelian randomization study. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	4
559	Lack of causal association between heart failure and osteoporosis: a Mendelian randomization study. <i>BMC Medical Genomics</i> , 2022, 15, .	0.7	4
561	Circulating homocysteine and folate concentrations and risk of type 2 diabetes: A retrospective observational study in Chinese adults and a Mendelian randomization analysis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
563	Genetically predicted iron status was associated with the risk of prostate cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
564	Genetic variation reveals the influence of steroid hormones on the risk of retinal neurodegenerative diseases. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3
565	Impact of genetically predicted atrial fibrillation on cancer risks: A large cardio-oncology Mendelian randomization study using UK biobank. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	3
566	The Causal Effect of Reproductive Factors on Breast Cancer: A Two-Sample Mendelian Randomization Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 347.	1.0	6
567	Ten interleukins and risk of prostate cancer. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	5
569	The role of smoking and alcohol in mediating the effect of gastroesophageal reflux disease on lung cancer: A Mendelian randomization study. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	0
570	Serum 25-Hydroxyvitamin D and Cancer Risk: A Systematic Review of Mendelian Randomization Studies. <i>Nutrients</i> , 2023, 15, 422.	1.7	9

#	ARTICLE	IF	CITATIONS
571	Genetically determined serum bilirubin level and the risk of heart failure: A mendelian randomization study. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	1
572	Mendelian randomization analysis reveals causal relationships between gut microbiome and optic neuritis. <i>Human Genetics</i> , 2023, 142, 1139-1148.	1.8	7
573	Mendelian randomization study of causal link from gut microbiota to colorectal cancer. <i>BMC Cancer</i> , 2022, 22, .	1.1	15
574	An empirical investigation into the impact of winner's curse on estimates from Mendelian randomization. <i>International Journal of Epidemiology</i> , 2023, 52, 1209-1219.	0.9	23
575	Exploring causal correlations between inflammatory cytokines and systemic lupus erythematosus: A Mendelian randomization. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	20
576	Association between genetically predicted leukocyte telomere length and non-scarring alopecia: A two-sample Mendelian randomization study. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
578	Inhibition of tumor necrosis factor receptor 1 and the risk of periodontitis. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	1
579	Effect of tissue-grouped regulatory variants associated to type 2 diabetes in related secondary outcomes. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
580	The causal effects of lipid traits on kidney function in Africans: bidirectional and multivariable Mendelian-randomization study. <i>EBioMedicine</i> , 2023, 90, 104537.	2.7	8
582	Using genetic association data to guide drug discovery and development: Review of methods and applications. <i>American Journal of Human Genetics</i> , 2023, 110, 195-214.	2.6	35
585	Iron status and obesity-related traits: A two-sample bidirectional Mendelian randomization study. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	0
586	Genetically predicted obesity and risk of hip osteoarthritis. <i>Eating and Weight Disorders</i> , 2023, 28, .	1.2	3
587	Body Shape Phenotypes and Breast Cancer Risk: A Mendelian Randomization Analysis. <i>Cancers</i> , 2023, 15, 1296.	1.7	0
588	Inflammatory markers and the risk of idiopathic sudden sensorineural hearing loss: A Mendelian randomization study. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	2
589	Mendelian Randomization Studies in Psoriasis and Psoriatic Arthritis: A Systematic Review. <i>Journal of Investigative Dermatology</i> , 2023, 143, 762-776.e3.	0.3	6
590	Constipation and cardiovascular disease: A two-sample Mendelian randomization analysis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	1.1	7
591	Sex-specific Reproductive Factors Augment Cardiovascular Disease Risk in Women: A Mendelian Randomization Study. <i>Journal of the American Heart Association</i> , 2023, 12, .	1.6	12
596	Plasma Concentrations of Calcium and Risk of Alzheimer Disease—Observational and Genetic Studies. <i>Clinical Chemistry</i> , 0, , .	1.5	0

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597	Causal Link between Inflammatory Bowel Disease and Fistula: Evidence from Mendelian Randomization Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 2482.	1.0	2
598	Breaking the winner's curse in Mendelian randomization: Rerandomized inverse variance weighted estimator. <i>Annals of Statistics</i> , 2023, 51, .	1.4	0
599	Assessing the association of leukocyte telomere length with ankylosing spondylitis and rheumatoid arthritis: A bidirectional Mendelian randomization study. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	2
601	A bidirectional Mendelian randomized study of classical blood lipids and venous thrombosis. <i>Scientific Reports</i> , 2023, 13, .	1.6	6
602	Genetically predicted visceral adipose tissue and risk of nine non-tumour gastrointestinal diseases: evidence from a Mendelian randomization study. <i>International Journal of Obesity</i> , 2023, 47, 406-412.	1.6	1
604	Roles of sex hormones in mediating the causal effect of vitamin D on osteoporosis: A two-step Mendelian randomization study. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	1
606	Systemic lupus erythematosus and thyroid disease: a Mendelian randomization study. <i>Clinical Rheumatology</i> , 2023, 42, 2029-2035.	1.0	2
608	Causal effects of circulating vitamin levels on the risk of heart failure: a Mendelian randomization study. <i>Journal of Geriatric Cardiology</i> , 2023, 20, 195-204.	0.2	1