

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.	1.9	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.	1.9	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, .	6.3	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.	2.9	128
5	Telomere Length Shortening and Alzheimer Disease—A Mendelian Randomization Study. <i>JAMA Neurology</i> , 2015, 72, 1202.	9.0	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.	1.9	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.	1.9	23
9	Mendelian randomisation analysis strongly implicates adiposity with risk of developing colorectal cancer. <i>British Journal of Cancer</i> , 2016, 115, 266-272.	6.4	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.	3.8	37
11	Bias due to participant overlap in two-sample Mendelian randomization. <i>Genetic Epidemiology</i> , 2016, 40, 597-608.	1.3	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.	1.9	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.	3.3	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.	1.6	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.	1.9	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.	3.4	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.	1.9	111
18	Why internal weights should be avoided (not only) in MR-Egger regression. <i>International Journal of Epidemiology</i> , 2016, 45, 1676-1678.	1.9	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.	1.3	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.	2.9	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.	1.7	14
22	Investigating causality in the association between 25(OH)D and schizophrenia. <i>Scientific Reports</i> , 2016, 6, 26496.	3.3	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.	3.3	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.	0.6	144
25	Caution: work in progress. <i>European Journal of Epidemiology</i> , 2016, 31, 535-539.	5.7	5
26	The Next Step Forward Is to Take a Step Back. <i>Diabetes</i> , 2016, 65, 2824-2825.	0.6	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.	3.3	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.	3.2	93
30	Pubertal development and prostate cancer risk: Mendelian randomization study in a population-based cohort. <i>BMC Medicine</i> , 2016, 14, 66.	5.5	42
31	Telomere length and health outcomes: A two-sample genetic instrumental variables analysis. <i>Experimental Gerontology</i> , 2016, 82, 88-94.	2.8	22
32	Role of Adiponectin in Coronary Heart Disease Risk. <i>Circulation Research</i> , 2016, 119, 491-499.	4.5	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.	2.3	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.	4.7	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.	4.7	35
36	A review of instrumental variable estimators for Mendelian randomization. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2333-2355.	1.5	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.	3.3	50
38	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	7.1	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.	3.3	26
40	Effect of handgrip on coronary artery disease and myocardial infarction: a Mendelian randomization study. <i>Scientific Reports</i> , 2017, 7, 954.	3.3	42
41	MendelianRandomization: an R package for performing Mendelian randomization analyses using summarized data. <i>International Journal of Epidemiology</i> , 2017, 46, 1734-1739.	1.9	1,178
42	Short telomere length is associated with impaired cognitive performance in European ancestry cohorts. <i>Translational Psychiatry</i> , 2017, 7, e1100-e1100.	4.8	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.	3.6	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.	3.6	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.	5.2	109
46	Examining the Causal Role of Leptin in Alzheimer Disease: A Mendelian Randomization Study. <i>Neuroendocrinology</i> , 2017, 105, 182-188.	2.5	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.	2.9	16
48	Sensitivity Analyses for Robust Causal Inference from Mendelian Randomization Analyses with Multiple Genetic Variants. <i>Epidemiology</i> , 2017, 28, 30-42.	2.7	820
49	Genetic architecture of epigenetic and neuronal ageing rates in human brain regions. <i>Nature Communications</i> , 2017, 8, 15353.	12.8	92
50	Exploring the Causal Pathway From Telomere Length to Coronary Heart Disease. <i>Circulation Research</i> , 2017, 121, 214-219.	4.5	74
51	Interpreting findings from Mendelian randomization using the MR-Egger method. <i>European Journal of Epidemiology</i> , 2017, 32, 377-389.	5.7	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.	3.4	380
53	Does coffee consumption impact on heaviness of smoking?. <i>Addiction</i> , 2017, 112, 1842-1853.	3.3	13
54	The Effect of Birth Weight on Academic Performance: Instrumental Variable Analysis. <i>American Journal of Epidemiology</i> , 2017, 185, 853-859.	3.4	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.	5.1	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.	1.3	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.	4.5	182
58	Scanning the horizon: towards transparent and reproducible neuroimaging research. <i>Nature Reviews Neuroscience</i> , 2017, 18, 115-126.	10.2	1,041
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60	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , 2017, 32, 807-850.	5.7	379
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62	Mendelian Randomization. <i>Methods in Molecular Biology</i> , 2017, 1666, 581-628.	0.9	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.	6.2	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.	1.3	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.	3.5	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.	2.8	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.	2.9	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.	2.8	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.	3.3	13
70	Inflammation and bone mineral density: A Mendelian randomization study. <i>Scientific Reports</i> , 2017, 7, 8666.	3.3	29
71	Thyroid function and ischemic heart disease: a Mendelian randomization study. <i>Scientific Reports</i> , 2017, 7, 8515.	3.3	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.	7.4	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, .	6.3	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.	4.7	39
75	Recent Developments in Mendelian Randomization Studies. <i>Current Epidemiology Reports</i> , 2017, 4, 330-345.	2.4	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.	1.9	1,407
77	A putative causal relationship between genetically determined female body shape and posttraumatic stress disorder. <i>Genome Medicine</i> , 2017, 9, 99.	8.2	31
78	Epigenome-wide association study of asthma and wheeze in childhood and adolescence. <i>Clinical Epigenetics</i> , 2017, 9, 112.	4.1	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.	3.7	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.	21.4	3,593
81	Investigating genetic correlations and causal effects between caffeine consumption and sleep behaviours. <i>Journal of Sleep Research</i> , 2018, 27, e12695.	3.2	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.	3.6	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.	0.9	57
84	Causal associations between risk factors and common diseases inferred from GWAS summary data. <i>Nature Communications</i> , 2018, 9, 224.	12.8	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.	3.3	25
86	Mendelian randomisation study of the relationship between vitamin D and risk of glioma. <i>Scientific Reports</i> , 2018, 8, 2339.	3.3	23
87	Genetic Evidence That Carbohydrate-Stimulated Insulin Secretion Leads to Obesity. <i>Clinical Chemistry</i> , 2018, 64, 192-200.	3.2	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.	6.2	163
89	Negative effect of vitamin D on kidney function: a Mendelian randomization study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 2139-2145.	0.7	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.	1.9	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.	2.6	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.	5.1	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.	2.8	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.	0.6	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.	1.9	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.	2.3	59
97	A Mendelian randomization study of the effects of blood lipids on breast cancer risk. <i>Nature Communications</i> , 2018, 9, 3957.	12.8	121
98	Phenomic Impact of Genetically-Determined Euthyroid Function and Molecular Differences between Thyroid Disorders. <i>Journal of Clinical Medicine</i> , 2018, 7, 296.	2.4	12
99	Coagulation Factors and the Risk of Ischemic Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001956.	3.6	25
100	Mendelian randomization does not support serum calcium in prostate cancer risk. <i>Cancer Causes and Control</i> , 2018, 29, 1073-1080.	1.8	6
101	Birthweight, Type 2 Diabetes Mellitus, and Cardiovascular Disease. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002054.	3.6	96
102	Influence of puberty timing on adiposity and cardiometabolic traits: A Mendelian randomisation study. <i>PLoS Medicine</i> , 2018, 15, e1002641.	8.4	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.	3.4	66
104	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
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.	1.7	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.	1.9	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.	2.5	109
108	Maternal central obesity and birth size: a Mendelian randomization analysis. <i>Lipids in Health and Disease</i> , 2018, 17, 181.	3.0	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.	5.7	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.	2.5	8
111	Common Methods for Performing Mendelian Randomization. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 51.	2.4	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.	2.1	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.	3.1	20
114	ADAMTS-13 activity and ischemic heart disease: a Mendelian randomization study. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 2270-2275.	3.8	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.	14.8	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.	3.2	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.	5.5	62
118	Education and myopia: assessing the direction of causality by mendelian randomisation. <i>BMJ: British Medical Journal</i> , 2018, 361, k2022.	2.3	184
119	Genomic atlas of the human plasma proteome. <i>Nature</i> , 2018, 558, 73-79.	27.8	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.	2.6	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.	2.9	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.	0.9	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.	4.9	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.	4.7	16
125	Lipids, Apolipoproteins, and the Risk of Parkinson Disease. <i>Circulation Research</i> , 2019, 125, 643-652.	4.5	50
126	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , 2019, 134, 1645-1657.	1.4	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.	3.6	26
128	The relationship between nicotine and psychosis. <i>Therapeutic Advances in Psychopharmacology</i> , 2019, 9, 204512531985996.	2.7	52
129	Two-Sample Instrumental Variable Analyses Using Heterogeneous Samples. <i>Statistical Science</i> , 2019, 34, .	2.8	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.	6.1	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.	1.9	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.	4.7	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.	2.5	24
134	Causal relationships between obesity and the leading causes of death in women and men. <i>PLoS Genetics</i> , 2019, 15, e1008405.	3.5	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.	1.9	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.	4.4	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.	4.1	35
138	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019, 28, 3853-3865.	2.9	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.	3.8	91
140	Robust methods in Mendelian randomization via penalization of heterogeneous causal estimates. <i>PLoS ONE</i> , 2019, 14, e0222362.	2.5	80
141	Evidence of a causal relationship between body mass index and psoriasis: A mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002739.	8.4	144
142	Mendelian Randomization Analysis of Hemoglobin A1c as a Risk Factor for Coronary Artery Disease. <i>Diabetes Care</i> , 2019, 42, 1202-1208.	8.6	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.	2.4	3
144	Education and lung cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 743-750.	1.9	73

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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.	2.8	24
147	Leukocyte Telomere Length Shortening and Alzheimer's Disease Etiology. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 881-885.	2.6	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.	2.8	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.	1.9	50
150	Indoleamine 2,3-dioxygenase and ischemic heart disease: a Mendelian Randomization study. <i>Scientific Reports</i> , 2019, 9, 8491.	3.3	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.	1.9	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.	1.3	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.	21.4	402
154	Causal Associations in Type 2 Diabetes Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1313-1324.	3.6	6
155	Genomic basis of delayed reward discounting. <i>Behavioural Processes</i> , 2019, 162, 157-161.	1.1	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.	1.2	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.	5.5	45
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