

Adam Butterworth

List of Publications by Year in descending order

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159
papers

34,945
citations

8755

75
h-index

5394

164
g-index

224
all docs

224
docs citations

224
times ranked

41124
citing authors

#	ARTICLE	IF	CITATIONS
1	Mendelian Randomization Analysis With Multiple Genetic Variants Using Summarized Data. <i>Genetic Epidemiology</i> , 2013, 37, 658-665.	1.3	2,705
2	Genomic atlas of the human plasma proteome. <i>Nature</i> , 2018, 558, 73-79.	27.8	1,180
3	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	21.4	1,124
4	The Allelic Landscape of Human Blood Cell Trait Variation and Links to Common Complex Disease. <i>Cell</i> , 2016, 167, 1415-1429.e19.	28.9	1,052
5	PhenoScanner V2: an expanded tool for searching human genotypeâ€“phenotype associations. <i>Bioinformatics</i> , 2019, 35, 4851-4853.	4.1	1,036
6	Association of Dietary, Circulating, and Supplement Fatty Acids With Coronary Risk. <i>Annals of Internal Medicine</i> , 2014, 160, 398.	3.9	997
7	PhenoScanner: a database of human genotypeâ€“phenotype associations. <i>Bioinformatics</i> , 2016, 32, 3207-3209.	4.1	983
8	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
9	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
10	C-Reactive Protein, Fibrinogen, and Cardiovascular Disease Prediction. <i>New England Journal of Medicine</i> , 2012, 367, 1310-1320.	27.0	909
11	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599â€“912 current drinkers in 83 prospective studies. <i>Lancet</i> , The, 2018, 391, 1513-1523.	13.7	858
12	Leucocyte telomere length and risk of cardiovascular disease: systematic review and meta-analysis. <i>BMJ</i> , The, 2014, 349, g4227-g4227.	6.0	693
13	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. <i>Lancet</i> , The, 2012, 379, 1205-1213.	13.7	668
14	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 52.	7.4	624
15	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. <i>Lancet</i> , The, 2010, 375, 1634-1639.	13.7	606
16	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1385-1391.	21.4	571
17	Genomic Risk Prediction of Coronary Artery Disease in 480,000 Adults. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1883-1893.	2.8	557
18	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549

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19	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
20	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. <i>European Heart Journal</i> , 2021, 42, 2439-2454.	2.2	491
21	Inflammatory cytokines and risk of coronary heart disease: new prospective study and updated meta-analysis. <i>European Heart Journal</i> , 2014, 35, 578-589.	2.2	483
22	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	21.4	470
23	Association of Triglyceride-Lowering <i>LPL</i> Variants and LDL-Câ€“Lowering <i>LDLR</i> Variants With Risk of Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 364.	7.4	460
24	Rare variant in scavenger receptor <i>BI</i> raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	12.6	438
25	Association of <i>LPA</i> Variants With Risk of Coronary Disease and the Implications for Lipoprotein(a)-Lowering Therapies. <i>JAMA Cardiology</i> , 2018, 3, 619.	6.1	428
26	Coding Variation in <i>ANGPTL4</i> , <i>LPL</i> and <i>SVEP1</i> and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016, 374, 1134-1144.	27.0	427
27	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. <i>Cell</i> , 2016, 167, 1145-1149.	28.9	404
28	Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. <i>Circulation</i> , 2017, 135, 2091-2101.	1.6	403
29	The Polygenic and Monogenic Basis of Blood Traits and Diseases. <i>Cell</i> , 2020, 182, 1214-1231.e11.	28.9	388
30	Relative and absolute risk of colorectal cancer for individuals with a family history: A meta-analysis. <i>European Journal of Cancer</i> , 2006, 42, 216-227.	2.8	377
31	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	21.4	356
32	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. <i>Cell</i> , 2020, 182, 1198-1213.e14.	28.9	353
33	Lipid-Related Markers and Cardiovascular Disease Prediction. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2499-506.	7.4	352
34	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. <i>Nature Genetics</i> , 2019, 51, 481-493.	21.4	350
35	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020, 2, 1135-1148.	11.9	327
36	Phenome-wide Mendelian randomization mapping the influence of the plasma proteome on complex diseases. <i>Nature Genetics</i> , 2020, 52, 1122-1131.	21.4	298

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37	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018, 9, 260.	12.8	295
38	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
39	Network Mendelian randomization: using genetic variants as instrumental variables to investigate mediation in causal pathways. <i>International Journal of Epidemiology</i> , 2015, 44, 484-495.	1.9	263
40	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	21.4	261
41	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. <i>Nature Genetics</i> , 2017, 49, 1113-1119.	21.4	260
42	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
43	Association of Genetic Variants Related to CETP Inhibitors and Statins With Lipoprotein Levels and Cardiovascular Risk. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 947.	7.4	247
44	Functional IL6R 358Ala Allele Impairs Classical IL-6 Receptor Signaling and Influences Risk of Diverse Inflammatory Diseases. <i>PLoS Genetics</i> , 2013, 9, e1003444.	3.5	234
45	Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , 2012, 41, 1419-1433.	1.9	230
46	Genome-wide mapping of plasma protein QTLs identifies putatively causal genes and pathways for cardiovascular disease. <i>Nature Communications</i> , 2018, 9, 3268.	12.8	221
47	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017, 49, 1450-1457.	21.4	218
48	Mendelian Randomization Study of <i>ACLY</i> and Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2019, 380, 1033-1042.	27.0	216
49	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 823-836.	2.8	214
50	Use of Mendelian randomisation to assess potential benefit of clinical intervention. <i>BMJ</i> , The, 2012, 345, e7325-e7325.	6.0	212
51	Separate and combined associations of obesity and metabolic health with coronary heart disease: a pan-European case-cohort analysis. <i>European Heart Journal</i> , 2018, 39, 397-406.	2.2	209
52	Large-Scale Gene-Centric Analysis Identifies Novel Variants for Coronary Artery Disease. <i>PLoS Genetics</i> , 2011, 7, e1002260.	3.5	203
53	Identification of novel risk loci for restless legs syndrome in genome-wide association studies in individuals of European ancestry: a meta-analysis. <i>Lancet Neurology</i> , The, 2017, 16, 898-907.	10.2	191
54	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019, 4, 163.	6.1	187

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55	Array CGH in patients with learning disability (mental retardation) and congenital anomalies: updated systematic review and meta-analysis of 19 studies and 13,926 subjects. <i>Genetics in Medicine</i> , 2009, 11, 139-146.	2.4	186
56	Glycated Hemoglobin Measurement and Prediction of Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1225.	7.4	179
57	Leucocyte Telomere Length and Risk of Type 2 Diabetes Mellitus: New Prospective Cohort Study and Literature-Based Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e112483.	2.5	174
58	Coffee Drinking and Mortality in 10 European Countries. <i>Annals of Internal Medicine</i> , 2017, 167, 236-247.	3.9	168
59	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 840-849.	11.4	159
60	Lifestyle factors and risk of multimorbidity of cancer and cardiometabolic diseases: a multinational cohort study. <i>BMC Medicine</i> , 2020, 18, 5.	5.5	148
61	Polygenic basis and biomedical consequences of telomere length variation. <i>Nature Genetics</i> , 2021, 53, 1425-1433.	21.4	145
62	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
63	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884.	6.2	131
64	Body mass index and all cause mortality in HUNT and UK Biobank studies: linear and non-linear mendelian randomisation analyses. <i>BMJ: British Medical Journal</i> , 2019, 364, l1042.	2.3	125
65	Genomic risk score offers predictive performance comparable to clinical risk factors for ischaemic stroke. <i>Nature Communications</i> , 2019, 10, 5819.	12.8	124
66	Actionable druggable genome-wide Mendelian randomization identifies repurposing opportunities for COVID-19. <i>Nature Medicine</i> , 2021, 27, 668-676.	30.7	120
67	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020, 106, 389-404.	6.2	118
68	Seven Lipoprotein Lipase Gene Polymorphisms, Lipid Fractions, and Coronary Disease: A HuGE Association Review and Meta-Analysis. <i>American Journal of Epidemiology</i> , 2008, 168, 1233-1246.	3.4	117
69	A cross-platform approach identifies genetic regulators of human metabolism and health. <i>Nature Genetics</i> , 2021, 53, 54-64.	21.4	117
70	Cardiometabolic effects of genetic upregulation of the interleukin 1 receptor antagonist: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 243-253.	11.4	115
71	Genome-wide analysis identifies molecular systems and 149 genetic loci associated with income. <i>Nature Communications</i> , 2019, 10, 5741.	12.8	110
72	Consumption of Meat, Fish, Dairy Products, and Eggs and Risk of Ischemic Heart Disease. <i>Circulation</i> , 2019, 139, 2835-2845.	1.6	103

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73	A genomic approach to therapeutic target validation identifies a glucose-lowering <i>GLP1R</i> variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016, 8, 341ra76.	12.4	100
74	Polygenic risk scores in cardiovascular risk prediction: A cohort study and modelling analyses. <i>PLoS Medicine</i> , 2021, 18, e1003498.	8.4	95
75	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.	21.4	91
76	ProGeM: a framework for the prioritization of candidate causal genes at molecular quantitative trait loci. <i>Nucleic Acids Research</i> , 2019, 47, e3-e3.	14.5	90
77	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	21.4	89
78	Assessing the causal association of glycine with risk of cardio-metabolic diseases. <i>Nature Communications</i> , 2019, 10, 1060.	12.8	85
79	Genetic Determinants of Lipids and Cardiovascular Disease Outcomes. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002711.	3.6	83
80	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
81	Beyond Mendelian randomization: how to interpret evidence of shared genetic predictors. <i>Journal of Clinical Epidemiology</i> , 2016, 69, 208-216.	5.0	77
82	Validation of a Genome-Wide Polygenic Score for Coronary Artery Disease in South Asians. <i>Journal of the American College of Cardiology</i> , 2020, 76, 703-714.	2.8	76
83	Association of plasma biomarkers of fruit and vegetable intake with incident type 2 diabetes: EPIC-InterAct case-cohort study in eight European countries. <i>BMJ</i> , The, 2020, 370, m2194.	6.0	75
84	Measurement and initial characterization of leukocyte telomere length in 474,074 participants in UK Biobank. <i>Nature Aging</i> , 2022, 2, 170-179.	11.6	75
85	A genome-wide meta-analysis yields 46 new loci associating with biomarkers of iron homeostasis. <i>Communications Biology</i> , 2021, 4, 156.	4.4	72
86	Alcohol intake in relation to non-fatal and fatal coronary heart disease and stroke: EPIC-CVD case-cohort study. <i>BMJ: British Medical Journal</i> , 2018, 361, k934.	2.3	70
87	Automated typing of red blood cell and platelet antigens: a whole-genome sequencing study. <i>Lancet Haematology</i> , the, 2018, 5, e241-e251.	4.6	70
88	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. <i>Circulation</i> , 2018, 138, 2499-2512.	1.6	69
89	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019, 85, 946-955.	1.3	69
90	Plasma Vitamin C and Type 2 Diabetes: Genome-Wide Association Study and Mendelian Randomization Analysis in European Populations. <i>Diabetes Care</i> , 2021, 44, 98-106.	8.6	68

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91	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. <i>Nature Genetics</i> , 2016, 48, 1303-1312.	21.4	66
92	Association of Multiple Biomarkers of Iron Metabolism and Type 2 Diabetes: The EPIC-InterAct Study. <i>Diabetes Care</i> , 2016, 39, 572-581.	8.6	65
93	The associations of major foods and fibre with risks of ischaemic and haemorrhagic stroke: a prospective study of 418 329 participants in the EPIC cohort across nine European countries. <i>European Heart Journal</i> , 2020, 41, 2632-2640.	2.2	60
94	GUESS-ing Polygenic Associations with Multiple Phenotypes Using a GPU-Based Evolutionary Stochastic Search Algorithm. <i>PLoS Genetics</i> , 2013, 9, e1003657.	3.5	58
95	Parity, breastfeeding and risk of coronary heart disease: A pan-European case-cohort study. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1755-1765.	1.8	58
96	Lipoprotein(a) in Alzheimer, Atherosclerotic, Cerebrovascular, Thrombotic, and Valvular Disease. <i>Circulation</i> , 2020, 141, 1826-1828.	1.6	56
97	An Unbiased Lipid Phenotyping Approach To Study the Genetic Determinants of Lipids and Their Association with Coronary Heart Disease Risk Factors. <i>Journal of Proteome Research</i> , 2019, 18, 2397-2410.	3.7	55
98	Contribution of common non-synonymous variants in PCSK1 to body mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331 175 individuals. <i>Human Molecular Genetics</i> , 2015, 24, 3582-3594.	2.9	53
99	High-throughput multivariable Mendelian randomization analysis prioritizes apolipoprotein B as key lipid risk factor for coronary artery disease. <i>International Journal of Epidemiology</i> , 2021, 50, 893-901.	1.9	52
100	Platelet function is modified by common sequence variation in megakaryocyte super enhancers. <i>Nature Communications</i> , 2017, 8, 16058.	12.8	50
101	Rare Variant Analysis of Human and Rodent Obesity Genes in Individuals with Severe Childhood Obesity. <i>Scientific Reports</i> , 2017, 7, 4394.	3.3	50
102	Association of the 9p21.3 Locus With Risk of First-Ever Myocardial Infarction in Pakistanis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1467-1473.	2.4	48
103	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	48
104	Assessing Risk Prediction Models Using Individual Participant Data From Multiple Studies. <i>American Journal of Epidemiology</i> , 2014, 179, 621-632.	3.4	47
105	Association of menopausal characteristics and risk of coronary heart disease: a pan-European case-cohort analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 1275-1285.	1.9	47
106	Interleukin-6 Receptor Signaling and Abdominal Aortic Aneurysm Growth Rates. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002413.	3.6	46
107	A comparison of Cox and logistic regression for use in genome-wide association studies of cohort and case-cohort design. <i>European Journal of Human Genetics</i> , 2017, 25, 854-862.	2.8	45
108	The association between circulating 25-hydroxyvitamin D metabolites and type 2 diabetes in European populations: A meta-analysis and Mendelian randomisation analysis. <i>PLoS Medicine</i> , 2020, 17, e1003394.	8.4	45

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109	Integrative analysis of the plasma proteome and polygenic risk of cardiometabolic diseases. <i>Nature Metabolism</i> , 2021, 3, 1476-1483.	11.9	43
110	Neurology-related protein biomarkers are associated with cognitive ability and brain volume in older age. <i>Nature Communications</i> , 2020, 11, 800.	12.8	42
111	Large genome-wide association study identifies three novel risk variants for restless legs syndrome. <i>Communications Biology</i> , 2020, 3, 703.	4.4	40
112	Mitochondrial DNA variants modulate N-formylmethionine, proteostasis and risk of late-onset human diseases. <i>Nature Medicine</i> , 2021, 27, 1564-1575.	30.7	40
113	Shorter leukocyte telomere length is associated with adverse COVID-19 outcomes: A cohort study in UK Biobank. <i>EBioMedicine</i> , 2021, 70, 103485.	6.1	36
114	Effect of communicating phenotypic and genetic risk of coronary heart disease alongside web-based lifestyle advice: the INFORM Randomised Controlled Trial. <i>Heart</i> , 2019, 105, 982-989.	2.9	34
115	Cohort-wide deep whole genome sequencing and the allelic architecture of complex traits. <i>Nature Communications</i> , 2018, 9, 4674.	12.8	33
116	Metabolic profiling of angiopoietin-like protein 3 and 4 inhibition: a drug-target Mendelian randomization analysis. <i>European Heart Journal</i> , 2021, 42, 1160-1169.	2.2	33
117	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
118	Development and validation of a universal blood donor genotyping platform: a multinational prospective study. <i>Blood Advances</i> , 2020, 4, 3495-3506.	5.2	31
119	Effects of adiposity on the human plasma proteome: observational and Mendelian randomisation estimates. <i>International Journal of Obesity</i> , 2021, 45, 2221-2229.	3.4	31
120	Development and evaluation of a transfusion medicine genome wide genotyping array. <i>Transfusion</i> , 2019, 59, 101-111.	1.6	30
121	Lipoprotein signatures of cholesteryl ester transfer protein and HMG-CoA reductase inhibition. <i>PLoS Biology</i> , 2019, 17, e3000572.	5.6	29
122	Dietary Fatty Acids, Macronutrient Substitutions, Food Sources and Incidence of Coronary Heart Disease: Findings From the EPICâ€CVD Caseâ€Cohort Study Across Nine European Countries. <i>Journal of the American Heart Association</i> , 2021, 10, e019814.	3.7	29
123	Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 874-893.	6.2	28
124	Modifiable traits, healthy behaviours, and leukocyte telomere length: a population-based study in UK Biobank. <i>The Lancet Healthy Longevity</i> , 2022, 3, e321-e331.	4.6	27
125	Turning the Pump Handle: Evolving Methods for Integrating the Evidence on Gene-Disease Association. <i>American Journal of Epidemiology</i> , 2007, 166, 863-866.	3.4	25
126	Genetic Determinants of Major Blood Lipids in Pakistanis Compared With Europeans. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 348-357.	5.1	25

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127	Comparative validity of vitamin C and carotenoids as indicators of fruit and vegetable intake: a systematic review and meta-analysis of randomised controlled trials. <i>British Journal of Nutrition</i> , 2015, 114, 1331-1340.	2.3	25
128	The Bangladesh Risk of Acute Vascular Events (BRAVE) Study: objectives and design. <i>European Journal of Epidemiology</i> , 2015, 30, 577-587.	5.7	25
129	Association of Plasma Vitamin D Metabolites With Incident Type 2 Diabetes: EPIC-InterAct Case-Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1293-1303.	3.6	25
130	Genome-wide analysis of blood lipid metabolites in over 5000 South Asians reveals biological insights at cardiometabolic disease loci. <i>BMC Medicine</i> , 2021, 19, 232.	5.5	25
131	Genetic invalidation of Lp-PLA2 as a therapeutic target: Large-scale study of five functional Lp-PLA2-lowering alleles. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 492-504.	1.8	22
132	Genetic Landscape of the ACE2 Coronavirus Receptor. <i>Circulation</i> , 2022, 145, 1398-1411.	1.6	20
133	Glycemic index, glycemic load, and risk of coronary heart disease: a pan-European cohort study. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 631-643.	4.7	19
134	Whole-exome sequencing identifies rare genetic variants associated with human plasma metabolites. <i>American Journal of Human Genetics</i> , 2022, 109, 1038-1054.	6.2	17
135	Clinical Utility of Genetic Variants for Cardiovascular Risk Prediction. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 387-390.	5.1	16
136	Plasma Proteomics of Renal Function: A Transethnic Meta-Analysis and Mendelian Randomization Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1747-1763.	6.1	16
137	The blood metabolome of incident kidney cancer: A case-control study nested within the MetKid consortium. <i>PLoS Medicine</i> , 2021, 18, e1003786.	8.4	16
138	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 1836-1851.	6.2	14
139	Information and Risk Modification Trial (INFORM): design of a randomised controlled trial of communicating different types of information about coronary heart disease risk, alongside lifestyle advice, to achieve change in health-related behaviour. <i>BMC Public Health</i> , 2015, 15, 868.	2.9	13
140	Association of shorter leucocyte telomere length with risk of frailty. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1741-1751.	7.3	13
141	Genetically Determined Reproductive Aging and Coronary Heart Disease: A Bidirectional 2-sample Mendelian Randomization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2952-e2961.	3.6	13
142	Plant foods, dietary fibre and risk of ischaemic heart disease in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>International Journal of Epidemiology</i> , 2021, 50, 212-222.	1.9	12
143	ACE inhibition and cardiometabolic risk factors, lung <i>ACE2</i> and <i>TMPRSS2</i> gene expression, and plasma ACE2 levels: a Mendelian randomization study. <i>Royal Society Open Science</i> , 2020, 7, 200958.	2.4	12
144	The influence of rare variants in circulating metabolic biomarkers. <i>PLoS Genetics</i> , 2020, 16, e1008605.	3.5	9

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145	Risk factors and prediction models for incident heart failure with reduced and preserved ejection fraction. ESC Heart Failure, 2021, , .	3.1	9
146	Whole genome sequence analysis of platelet traits in the NHLBI Trans-Omics for Precision Medicine (TOPMed) initiative. Human Molecular Genetics, 2022, 31, 347-361.	2.9	9
147	Higher body mass index raises immature platelet count: potential contribution to obesity-related thrombosis. Platelets, 2022, 33, 869-878.	2.3	9
148	Machine learning optimized polygenic scores for blood cell traits identify sex-specific trajectories and genetic correlations with disease. Cell Genomics, 2022, 2, 100086.	6.5	9
149	Physical activity attenuates but does not eliminate coronary heart disease risk amongst adults with risk factors: EPIC-CVD case-cohort study. European Journal of Preventive Cardiology, 2022, 29, 1618-1629.	1.8	8
150	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. Nutrients, 2021, 13, 4164.	4.1	3
151	Milk intake and incident stroke and CHD in populations of European descent: a Mendelian randomisation study. British Journal of Nutrition, 2022, 128, 1789-1797.	2.3	2
152	Insights into the genetic architecture of haematological traits from deep phenotyping and whole-genome sequencing for two Mediterranean isolated populations. Scientific Reports, 2022, 12, 1131.	3.3	2
153	<i>Flashfm-ivis</i>: interactive visualization for fine-mapping of multiple quantitative traits. Bioinformatics, 2022, 38, 4238-4242.	4.1	2
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