

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

437 papers	40,956 citations	93 h-index	196 g-index
482 ext. papers	53,821 ext. citations	13 avg, IF	6.17 L-index

#	Paper	IF	Citations
437	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , <b>2010</b> , 466, 707-13	50.4	2742
436	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1452-8	36.3	2714
435	The Cardiovascular Health Study: design and rationale. <i>Annals of Epidemiology</i> , <b>1991</b> , 1, 263-76	6.4	1946
434	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , <b>2013</b> , 45, 1274-1283	36.3	1904
433	Systematic identification of trans eQTLs as putative drivers of known disease associations. <i>Nature Genetics</i> , <b>2013</b> , 45, 1238-1243	36.3	1244
432	Genome-wide association study of blood pressure and hypertension. <i>Nature Genetics</i> , <b>2009</b> , 41, 677-87	36.3	1065
431	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ tau, immunity and lipid processing. <i>Nature Genetics</i> , <b>2019</b> , 51, 414-430	36.3	917
430	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , <b>2010</b> , 42, 949-60	36.3	724
429	Loss-of-function mutations in APOC3, triglycerides, and coronary disease. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 22-31	59.2	721
428	Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 289, 2534-44	27.4	647
427	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , <b>2010</b> , 42, 376-84	36.3	599
426	Surveillance and ascertainment of cardiovascular events. The Cardiovascular Health Study. <i>Annals of Epidemiology</i> , <b>1995</b> , 5, 278-85	6.4	591
425	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , <b>2018</b> , 50, 524-537	36.3	536
424	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , <b>2018</b> , 391, 1513-1523	40	530
423	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1373-1384	36.3	508
422	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , <b>2013</b> , 45, 145-54	36.3	505
421	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. <i>Nature</i> , <b>2015</b> , 518, 102-6	50.4	463

420	Diagnostic Yield and Clinical Utility of Sequencing Familial Hypercholesterolemia Genes in Patients With Severe Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 2578-89	15.1	458
419	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 436-447		442
418	Lifetime smoking exposure affects the association of C-reactive protein with cardiovascular disease risk factors and subclinical disease in healthy elderly subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 2167-76	9.4	440
417	Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium: Design of prospective meta-analyses of genome-wide association studies from 5 cohorts. <i>Circulation: Cardiovascular Genetics</i> , <b>2009</b> , 2, 73-80		423
416	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , <b>2015</b> , 385, 351-61	4.0	409
415	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , <b>2014</b> , 349, g4164	5.9	406
414	Methods of assessing prevalent cardiovascular disease in the Cardiovascular Health Study. <i>Annals of Epidemiology</i> , <b>1995</b> , 5, 270-7	6.4	388
413	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , <b>2018</b> , 50, 1412-1425	36.3	386
412	Genomewide association studies of stroke. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1718-28	59.2	376
411	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE collaboration): a meta-analysis of genome-wide association studies. <i>Lancet Neurology, The</i> , <b>2012</b> , 11, 951-62	24.1	359
410	The transcriptional landscape of age in human peripheral blood. <i>Nature Communications</i> , <b>2015</b> , 6, 8570	17.4	335
409	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , <b>2017</b> , 49, 1758-1766	36.6	310
408	Inflammatory markers and incident heart failure risk in older adults: the Health ABC (Health, Aging, and Body Composition) study. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 2129-37	15.1	284
407	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , <b>2018</b> , 50, 1225-1233	36.3	277
406	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , <b>2021</b> , 590, 290-299	50.4	268
405	Genetic loci associated with plasma phospholipid n-3 fatty acids: a meta-analysis of genome-wide association studies from the CHARGE Consortium. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002193	6	257
404	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , <b>2018</b> , 9, 2098	17.4	254
403	Family history as a risk factor for primary cardiac arrest. <i>Circulation</i> , <b>1998</b> , 97, 155-60	16.7	252

402	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	36.3	251
401	Multiple genetic loci influence serum urate levels and their relationship with gout and cardiovascular disease risk factors. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 523-30		243
400	Association of low-frequency and rare coding-sequence variants with blood lipids and coronary heart disease in 56,000 whites and blacks. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 223-32	11	233
399	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , <b>2015</b> , 47, 1294-1303	36.3	226
398	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , <b>2018</b> , 50, 559-571	36.3	221
397	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005378	6	220
396	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , <b>2013</b> , 45, 621-31	36.3	219
395	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 957-972	36.3	217
394	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , <b>2014</b> , 46, 826-36	36.3	199
393	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 823-38	11	189
392	GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 110-8	6.4	188
391	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , <b>2017</b> , 49, 946-952	36.3	176
390	Unraveling the polygenic architecture of complex traits using blood eQTL metaanalysis		175
389	Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 233-45	11	170
388	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 647-656	15.1	167
387	Meta-analysis of 65,734 individuals identifies TSPAN15 and SLC44A2 as two susceptibility loci for venous thromboembolism. <i>American Journal of Human Genetics</i> , <b>2015</b> , 96, 532-42	11	163
386	Utility of Nontraditional Risk Markers in Atherosclerotic Cardiovascular Disease Risk Assessment. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 139-147	15.1	161
385	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , <b>2014</b> , 5, 5068	17.4	160

384	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology, The</i> , <b>2016</b> , 15, 174-184	24.1	159
383	Ventricular Ectopy as a Predictor of Heart Failure and Death. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 101-9	15.1	158
382	The association between lipid levels and the risks of incident myocardial infarction, stroke, and total mortality: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , <b>2004</b> , 52, 1639-47	5.6	155
381	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. <i>Nature Genetics</i> , <b>2016</b> , 48, 1162-70	36.3	152
380	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 51-62	36.3	152
379	Meta-analysis of genome-wide association studies in African Americans provides insights into the genetic architecture of type 2 diabetes. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004517	6	151
378	KLB is associated with alcohol drinking, and its gene product Eklotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 14372-14377	11.5	150
377	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , <b>2015</b> , 6, 5897	17.4	147
376	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1569-1582	25.5	147
375	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 658-71	1.2	146
374	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , <b>2020</b> , 11, 163	17.4	140
373	Predicting Heart Failure With Preserved and Reduced Ejection Fraction: The International Collaboration on Heart Failure Subtypes. <i>Circulation: Heart Failure</i> , <b>2016</b> , 9,	7.6	133
372	Circulating omega-6 polyunsaturated fatty acids and total and cause-specific mortality: the Cardiovascular Health Study. <i>Circulation</i> , <b>2014</b> , 130, 1245-53	16.7	130
371	The Association of Obesity and Cardiometabolic Traits With Incident HFpEF and HFrEF. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 701-709	7.9	128
370	Relationship Between Physical Activity, Body Mass Index, and Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1129-1142	15.1	127
369	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , <b>2020</b> , 586, 763-768	50.4	127
368	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. <i>Nature Genetics</i> , <b>2012</b> , 44, 1147-51	36.3	126
367	Potential for conflict of interest in the evaluation of suspected adverse drug reactions: use of cerivastatin and risk of rhabdomyolysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 292, 2622-31	27.4	125

366	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , <b>2019</b> , 51, 1459-1474	36.3	122
365	Identification of novel genetic Loci associated with thyroid peroxidase antibodies and clinical thyroid disease. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004123	6	122
364	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , <b>2015</b> , 523, 459-463	30.4	119
363	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 88-102	11	119
362	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , <b>2019</b> , 139, 2422-2436	16.7	118
361	Temporal Trends in the Incidence of and Mortality Associated With Heart Failure With Preserved and Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 678-685	7.9	117
360	Genetic variants of platelet glycoprotein receptors and risk of stroke in young women. <i>Stroke</i> , <b>2000</b> , 31, 1628-33	6.7	117
359	Predictive Accuracy of a Polygenic Risk Score Compared With a Clinical Risk Score for Incident Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 627-635	27.4	117
358	Association of Cardiovascular Biomarkers With Incident Heart Failure With Preserved and Reduced Ejection Fraction. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 215-224	16.2	115
357	Physical Activity and Risk of Coronary Heart Disease and Stroke in Older Adults: The Cardiovascular Health Study. <i>Circulation</i> , <b>2016</b> , 133, 147-55	16.7	112
356	Genome-wide association study of plasma N6 polyunsaturated fatty acids within the cohorts for heart and aging research in genomic epidemiology consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2014</b> , 7, 321-331		112
355	Atrial ectopy as a predictor of incident atrial fibrillation: a cohort study. <i>Annals of Internal Medicine</i> , <b>2013</b> , 159, 721-8	8	106
354	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , <b>2017</b> , 8, 14977	17.4	105
353	Ischemic stroke is associated with the ABO locus: the EuroCLOT study. <i>Annals of Neurology</i> , <b>2013</b> , 73, 16-31	9.4	105
352	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , <b>2014</b> , 46, 669-77	36.3	104
351	Time trends in high blood pressure control and the use of antihypertensive medications in older adults: the Cardiovascular Health Study. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 2325-32		104
350	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , <b>2019</b> , 10, 3669	17.4	102
349	Novel genetic markers associate with atrial fibrillation risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1200-1210	15.1	102

348	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , <b>2015</b> , 131, 2061-2069	16.7	100
347	Reporting mortality findings in trials of rofecoxib for Alzheimer disease or cognitive impairment: a case study based on documents from rofecoxib litigation. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 299, 1813-7	27.4	99
346	The Polygenic and Monogenic Basis of Blood Traits and Diseases. <i>Cell</i> , <b>2020</b> , 182, 1214-1231.e11	56.2	96
345	Contribution of Major Lifestyle Risk Factors for Incident Heart Failure in Older Adults: The Cardiovascular Health Study. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 520-528	7.9	94
344	Minimizing bias due to confounding by indication in comparative effectiveness research: the importance of restriction. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 304, 897-8	27.4	91
343	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e94661	3.7	90
342	Correlates and prevalence of benzodiazepine use in community-dwelling elderly. <i>Journal of General Internal Medicine</i> , <b>1998</b> , 13, 243-50	4	89
341	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , <b>2017</b> , 8, 80	17.4	88
340	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. <i>Cell</i> , <b>2020</b> , 182, 1198-1213.e14	56.2	88
339	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 888-902	11	83
338	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 1624-1636	46.36	81
337	Gene-age interactions in blood pressure regulation: a large-scale investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , <b>2014</b> , 95, 24-38	11	80
336	A genome-wide association study for venous thromboembolism: the extended cohorts for heart and aging research in genomic epidemiology (CHARGE) consortium. <i>Genetic Epidemiology</i> , <b>2013</b> , 37, 512-521	2.6	80
335	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , <b>2017</b> , 8, 910	17.4	78
334	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. <i>Neurology</i> , <b>2014</b> , 83, 678-85	6.5	78
333	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1435-1448	15.1	76
332	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 227-238	11	76
331	Risk factors for hospitalized gastrointestinal bleeding among older persons. Cardiovascular Health Study Investigators. <i>Journal of the American Geriatrics Society</i> , <b>2001</b> , 49, 126-33	5.6	76



330	Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 2354-2364	27.4	75
329	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , <b>2018</b> , 9, 4455	17.4	75
328	School-level application of a social bonding model to adolescent risk-taking behavior. <i>Journal of School Health</i> , <b>1995</b> , 65, 63-8	2.1	73
327	Mini-Sentinel and regulatory science--big data rendered fit and functional. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 2165-7	59.2	72
326	Blood pressure variability and the risk of all-cause mortality, incident myocardial infarction, and incident stroke in the cardiovascular health study. <i>American Journal of Hypertension</i> , <b>2013</b> , 26, 1210-7	2.3	71
325	Genomewide meta-analysis identifies loci associated with IGF-I and IGFBP-3 levels with impact on age-related traits. <i>Aging Cell</i> , <b>2016</b> , 15, 811-24	9.9	71
324	Lower risk of cardiovascular events in postmenopausal women taking oral estradiol compared with oral conjugated equine estrogens. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 25-31	11.5	70
323	Analysis commons, a team approach to discovery in a big-data environment for genetic epidemiology. <i>Nature Genetics</i> , <b>2017</b> , 49, 1560-1563	36.3	68
322	Study of Cardiovascular Health Outcomes in the Era of Claims Data: The Cardiovascular Health Study. <i>Circulation</i> , <b>2016</b> , 133, 156-64	16.7	68
321	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. <i>Circulation</i> , <b>2019</b> , 140, 645-657	16.7	65
320	Minimizing bias in randomized trials: the importance of blinding. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 304, 793-4	27.4	64
319	Protecting the health of the public--Institute of Medicine recommendations on drug safety. <i>New England Journal of Medicine</i> , <b>2006</b> , 355, 1753-5	59.2	62
318	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 40-55	11	61
317	Utility of Nontraditional Risk Markers in Individuals Ineligible for Statin Therapy According to the 2013 American College of Cardiology/American Heart Association Cholesterol Guidelines. <i>Circulation</i> , <b>2015</b> , 132, 916-22	16.7	60
316	The association of antihypertensive agents with MRI white matter findings and with Modified Mini-Mental State Examination in older adults. <i>Journal of the American Geriatrics Society</i> , <b>1997</b> , 45, 1423-33	5.6	60
315	Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006719	6	60
314	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007601	6	60
313	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. <i>Nature Genetics</i> , <b>2021</b> , 53, 1300-1310	36.3	60



312	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , <b>2019</b> , 51, 636-648	36.3	59
311	Fibrinogen and factor VIII, but not factor VII, are associated with measures of subclinical cardiovascular disease in the elderly. Results from The Cardiovascular Health Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1995</b> , 15, 1269-79	9.4	58
310	Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006728	6	58
309	Coronary Artery Calcium to Guide a Personalized Risk-Based Approach to Initiation and Intensification of Antihypertensive Therapy. <i>Circulation</i> , <b>2017</b> , 135, 153-165	16.7	57
308	Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , <b>2017</b> , 135, 1311-1320	16.7	56
307	Thyroid function within the normal range and risk of coronary heart disease: an individual participant data analysis of 14 cohorts. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 1037-47	11.5	55
306	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. <i>Nature Communications</i> , <b>2018</b> , 9, 1613	17.4	55
305	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 358-70	5.6	54
304	Decreased naive and increased memory CD4(+) T cells are associated with subclinical atherosclerosis: the multi-ethnic study of atherosclerosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e71498	3.7	54
303	Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. <i>PLoS ONE</i> , <b>2016</b> , 11, e0144997	3.7	53
302	Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. <i>American Journal of Human Genetics</i> , <b>2014</b> , 95, 49-65	11	52
301	Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 1266-78	7	51
300	Association of Normal Systolic Blood Pressure Level With Cardiovascular Disease in the Absence of Risk Factors. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1011-1018	16.2	51
299	Association of kidney disease measures with ischemic versus hemorrhagic strokes: pooled analyses of 4 prospective community-based cohorts. <i>Stroke</i> , <b>2014</b> , 45, 1925-31	6.7	51
298	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , <b>2019</b> , 139, 620-635	16.7	51
297	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , <b>2017</b> , 8, 15805	17.4	50
296	Advanced glycation/glycoxidation endproduct carboxymethyl-lysine and incidence of coronary heart disease and stroke in older adults. <i>Atherosclerosis</i> , <b>2014</b> , 235, 116-21	3.1	50
295	Soluble ST2 for Prediction of Heart Failure and Cardiovascular Death in an Elderly, Community-Dwelling Population. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	49

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290	Higher circulating adiponectin levels are associated with increased risk of atrial fibrillation in older adults. <i>Heart</i> , <b>2015</b> , 101, 1368-74	5.1	46
289	Plasma Ceramides and Sphingomyelins in Relation to Heart Failure Risk. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e005708	7.6	46
288	Predictors and outcomes of heart failure with mid-range ejection fraction. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 651-659	12.3	46
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284	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. <i>Stroke</i> , <b>2015</b> , 46, 2063-8	6.7	44
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282	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
281	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , <b>2019</b> , 10, 4130	17.4	43
280	Large-Scale Exome-wide Association Analysis Identifies Loci for White Blood Cell Traits and Pleiotropy with Immune-Mediated Diseases. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 22-39	11	42
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271	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , <b>2018</b> , 9, 2904	17.4	39
270	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006327	6	38
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23	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , <b>2022</b> , 5,	6.7	1
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19	Comparison of the Relation of Carotid Intima-Media Thickness With Incident Heart Failure With Reduced Versus Preserved Ejection Fraction (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , <b>2021</b> , 148, 102-109	3	o
18	is mutated in clonal hematopoiesis and myelodysplastic syndromes and impacts RNA splicing. <i>Blood Cancer Discovery</i> , <b>2021</b> , 2, 500-517	7	o
17	Association of neighborhood physical activity opportunities with incident cardiovascular disease in the Cardiovascular Health Study. <i>Health and Place</i> , <b>2021</b> , 70, 102596	4.6	o
16	Rare Coding Variants Associated With Electrocardiographic Intervals Identify Monogenic Arrhythmia Susceptibility Genes: A Multi-Ancestry Analysis. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003300	5.2	o
15	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003258	5.2	o
14	Rare and low-frequency exonic variants and gene-by-smoking interactions in pulmonary function. <i>Scientific Reports</i> , <b>2021</b> , 11, 19365	4.9	o
13	Intake and Sources of Dietary Fiber, Inflammation, and Cardiovascular Disease in Older US Adults.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e225012	10.4	o
12	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , <b>2021</b> , 12, 7174	17.4	o
11	Precision Medicine vs Preventive Medicine-Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 406-407	27.4	
10	Cardiovascular Safety Trials of Antidiabetic Therapies to Treat Type 2 Diabetes: Perhaps Asking the Wrong Question?. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 927-929	2.3	
9	Whole genome sequence association analyses of brain volumes in the TOPMed program. <i>Alzheimeris and Dementia</i> , <b>2020</b> , 16, e040627	1.2	
8	Opioid, gabapentinoid, and nonsteroidal anti-inflammatory medication use and the risks of atrial fibrillation and supraventricular ectopy in the Multi-Ethnic Study of Atherosclerosis. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2020</b> , 29, 1175-1182	2.6	
7	Conducting comparative effectiveness research on medications: the views of a practicing epidemiologist from the other Washington. <i>Value in Health</i> , <b>2012</b> , 15, 394-6	3.3	

6	Simulation of a putative susceptibility risk factor to explain the findings of the Heart and Estrogen/progestin Replacement Study (HERS). <i>GeneScreen</i> , <b>2001</b> , 1, 169-171	
5	Friday, May 21, Broadway Ballroom South, 1:30 PM: Theme III: Does the FDA approval process for antihypertensive agents assure efficacy, safety and timeliness? Does the FDA approval process for antihypertensive drugs assure efficacy, safety and timeliness? The public health perspective.. <i>American Journal of Hypertension</i> , <b>1999</b> , 12, 215	2.3
4	Response to "ACE-2 Downregulation and Incidence of Severe Acute Respiratory Syndrome-Coronavirus-2 (SARS-CoV-2) Infection". <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 427	2.3
3	Variant-specific inflation factors for assessing population stratification at the phenotypic variance level. <i>Nature Communications</i> , <b>2021</b> , 12, 3506	17.4
2	Rare coding variants in RCN3 are associated with blood pressure.. <i>BMC Genomics</i> , <b>2022</b> , 23, 148	4.5
1	The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 863893	5.7