

# CITATION REPORT

List of articles citing

**Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium: Design of prospective meta-analyses of genome-wide association studies from 5 cohorts**

**DOI: 10.1161/circgenetics.108.829747**

**Circulation: Cardiovascular Genetics, 2009, 2, 73-80.**

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**Version:** 2024-04-23

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#	Paper	IF	Citations
472	Genomewide association studies of stroke. <b>2009</b> , 360, 1718-28		376
471	GRIMP: a web- and grid-based tool for high-speed analysis of large-scale genome-wide association using imputed data. <b>2009</b> , 25, 2750-2		42
470	Genetic variants associated with cardiac structure and function: a meta-analysis and replication of genome-wide association data. <b>2009</b> , 302, 168-78		164
469	Association of novel genetic Loci with circulating fibrinogen levels: a genome-wide association study in 6 population-based cohorts. <i>Circulation: Cardiovascular Genetics</i> , <b>2009</b> , 2, 125-33		77
468	Genome-wide association meta-analysis for total serum bilirubin levels. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 2700-10	5.6	177
467	Genome-wide association studies of cardiovascular risk factors: design, conduct and interpretation. <i>Journal of Thrombosis and Haemostasis</i> , <b>2009</b> , 7 Suppl 1, 308-11	15.4	5
466	The Rotterdam Study: 2010 objectives and design update. <i>European Journal of Epidemiology</i> , <b>2009</b> , 24, 553-72	12.1	213
465	Genetic scoring analysis: a way forward in genome wide association studies?. <i>European Journal of Epidemiology</i> , <b>2009</b> , 24, 585-7	12.1	16
464	Recent trends in cardiovascular epidemiology. <i>European Journal of Epidemiology</i> , <b>2009</b> , 24, 721-3	12.1	2
463	Genetics of stroke. <b>2009</b> , 11, 167-74		12
462	Common variants at ten loci influence QT interval duration in the QTGEN Study. <i>Nature Genetics</i> , <b>2009</b> , 41, 399-406	36.3	330
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457	Collaborative meta-analysis: associations of 150 candidate genes with osteoporosis and osteoporotic fracture. <b>2009</b> , 151, 528-37		215
456	Dissecting complex traits: recent advances in hypertension genomics. <b>2009</b> , 1, 43		12

455	Genome-wide association studies of MRI-defined brain infarcts: meta-analysis from the CHARGE Consortium. <b>2010</b> , 41, 210-7		74
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420	Genetic variation associated with plasma von Willebrand factor levels and the risk of incident venous thrombosis. <b>2011</b> , 117, 6007-11		87

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418	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , <b>2011</b> , 43, 333-8	36.3	1394
417	Genome partitioning of genetic variation for complex traits using common SNPs. <i>Nature Genetics</i> , <b>2011</b> , 43, 519-25	36.3	659
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297	Invited commentary: future of population studies--defining research priorities and processes. <i>American Journal of Epidemiology</i> , <b>2015</b> , 181, 369-71	3.8	5
296	The role of rare variants in systolic blood pressure: analysis of ExomeChip data in HyperGEN African Americans. <b>2015</b> , 79, 20-7		5
295	Genome-wide association study for endothelial growth factors. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 389-97		10
294	A genome-wide association study of saturated, mono- and polyunsaturated red blood cell fatty acids in the Framingham Heart Offspring Study. <b>2015</b> , 94, 65-72		51

293	Dietary Patterns, Genes, and Health: Challenges and Obstacles to be Overcome. <b>2015</b> , 4, 82-87		25
292	Genetic loci associated with circulating phospholipid trans fatty acids: a meta-analysis of genome-wide association studies from the CHARGE Consortium. <b>2015</b> , 101, 398-406		33
291	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
290	Circadian clock genes and risk of fatal prostate cancer. <b>2015</b> , 26, 25-33		26
289	Use of electronic health records to ascertain, validate and phenotype acute myocardial infarction: A systematic review and recommendations. <b>2015</b> , 187, 705-11		36
288	Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. <b>2015</b> , 241, 419-26		23
287	Genetics and brain morphology. <b>2015</b> , 25, 63-96		36
286	GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. <b>2015</b> , 70, 110-8		188
285	A review of study designs and statistical methods for genomic epidemiology studies using next generation sequencing. <b>2015</b> , 6, 149		37
284	Recent developments in genome and exome-wide analyses of plasma lipids. <b>2015</b> , 26, 96-102		22
283	White Matter Lesion Progression: Genome-Wide Search for Genetic Influences. <b>2015</b> , 46, 3048-57		18
282	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. <b>2015</b> , 102, 1266-78		51
281	The Rotterdam Study: 2016 objectives and design update. <i>European Journal of Epidemiology</i> , <b>2015</b> , 30, 661-708	12.1	307
280	Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. <b>2015</b> , 20, 1232-9		76
279	Sparse models for imaging genetics. <b>2016</b> , 129-151		1
278	Population neuroscience. <b>2016</b> , 138, 17-37		7
277	A hybrid computational strategy to address WGS variant analysis in >5000 samples. <b>2016</b> , 17, 361		5
276	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

275	Meta-analysis of rare and common exome chip variants identifies S1PR4 and other loci influencing blood cell traits. <i>Nature Genetics</i> , <b>2016</b> , 48, 867-76	36.3	34
274	An Empirical Comparison of Joint and Stratified Frameworks for Studying G × E Interactions: Systolic Blood Pressure and Smoking in the CHARGE Gene-Lifestyle Interactions Working Group. <b>2016</b> , 40, 404-15		15
273	Next-generation sequencing-based molecular diagnosis of 35 Hispanic retinitis pigmentosa probands. <b>2016</b> , 6, 32792		28
272	Fast set-based association analysis using summary data from GWAS identifies novel gene loci for human complex traits. <b>2016</b> , 6, 32894		79
271	Next-generation sequencing-based molecular diagnosis of 12 inherited retinal disease probands of Uyghur ethnicity. <b>2016</b> , 6, 21384		15
270	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <b>2016</b> , 17, 255		171
269	Somatic, positive and negative domains of the Center for Epidemiological Studies Depression (CES-D) scale: a meta-analysis of genome-wide association studies. <b>2016</b> , 46, 1613-23		13
268	Diagnostic Yield and Clinical Utility of Sequencing Familial Hypercholesterolemia Genes in Patients With Severe Hypercholesterolemia. <b>2016</b> , 67, 2578-89		458
267	Genetic loci associated with ideal cardiovascular health: A meta-analysis of genome-wide association studies. <b>2016</b> , 175, 112-20		17
266	Discovery of rare variants for complex phenotypes. <i>Human Genetics</i> , <b>2016</b> , 135, 625-34	6.3	32
265	Gene transcripts associated with muscle strength: a CHARGE meta-analysis of 7,781 persons. <b>2016</b> , 48, 1-11		8
264	The effect of hematocrit and hemoglobin on the risk of ischemic heart disease: A Mendelian randomization study. <b>2016</b> , 91, 351-355		9
263	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <b>2016</b> , 19, 1569-1582		147
262	Serum calcium and incident type 2 diabetes: the Atherosclerosis Risk in Communities (ARIC) study. <b>2016</b> , 104, 1023-1029		30
261	Mendelian Randomization Studies Do Not Support a Role for Vitamin D in Coronary Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 349-56		63
260	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 511-520		34
259	Targeted sequencing of genome wide significant loci associated with bone mineral density (BMD) reveals significant novel and rare variants: the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) targeted sequencing study. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 5234-5243	5.6	6
258	Mutations in Citron Kinase Cause Recessive Microlissencephaly with Multinucleated Neurons. <b>2016</b> , 99, 511-20		47

257	Population imaging in neuroepidemiology. <b>2016</b> , 138, 69-90		1
256	Uromodulin gene variants and their association with renal function and blood pressure in cats: a pilot study. <b>2016</b> , 57, 580-588		3
255	The Application of Genomics in Diabetes: Barriers to Discovery and Implementation. <i>Diabetes Care</i> , <b>2016</b> , 39, 1858-1869	14.6	21
254	Genetic Risk Factors for Ischemic and Hemorrhagic Stroke. <b>2016</b> , 18, 124		68
253	Rare coding TTN variants are associated with electrocardiographic QT interval in the general population. <b>2016</b> , 6, 28356		5
252	Rapid evaluation of phenotypes, SNPs and results through the dbGaP CHARGE Summary Results site. <i>Nature Genetics</i> , <b>2016</b> , 48, 702-3	36.3	10
251	Million Veteran Program: A mega-biobank to study genetic influences on health and disease. <b>2016</b> , 70, 214-23		388
250	Identifying genetic loci affecting antidepressant drug response in depression using drug-gene interaction models. <b>2016</b> , 17, 1029-40		3
249	ICC-dementia (International Centenarian Consortium - dementia): an international consortium to determine the prevalence and incidence of dementia in centenarians across diverse ethnoracial and sociocultural groups. <b>2016</b> , 16, 52		18
248	Perioperative genomics: coming soon to (operating) theatres near you. <b>2016</b> , 63, 382-5		0
247	EB Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease: Pooling Project of 19 Cohort Studies. <b>2016</b> , 176, 1155-66		238
246	Rare Exome Sequence Variants in CLCN6 Reduce Blood Pressure Levels and Hypertension Risk. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 64-70		35
245	Genome-wide gene-environment interactions on quantitative traits using family data. <b>2016</b> , 24, 1022-8		1
244	Integration of summary data from GWAS and eQTL studies predicts complex trait gene targets. <i>Nature Genetics</i> , <b>2016</b> , 48, 481-7	36.3	929
243	Association of the IGF1 gene with fasting insulin levels. <b>2016</b> , 24, 1337-43		4
242	Novel Genetic Loci Associated With Retinal Microvascular Diameter. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 45-54		18
241	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
240	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. <b>2016</b> , 24, 1035-40		34

239	Reveal: large-scale population genotyping using low-coverage sequencing data. <b>2016</b> , 32, 1686-96	5
238	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <b>2016</b> , 21, 189-197	85
237	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <b>2017</b> , 46, 894-904	25
236	STROKOG (stroke and cognition consortium): An international consortium to examine the epidemiology, diagnosis, and treatment of neurocognitive disorders in relation to cerebrovascular disease. <b>2017</b> , 7, 11-23	27
235	Studying neuroanatomy using MRI. <b>2017</b> , 20, 314-326	147
234	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. <b>2017</b> , 54, 313-323	5
233	Mutations in the Spliceosome Component CWC27 Cause Retinal Degeneration with or without Additional Developmental Anomalies. <b>2017</b> , 100, 592-604	42
232	is mutated in a distinct type of Usher syndrome. <b>2017</b> , 54, 190-195	33
231	Brain imaging genetics in ADHD and beyond - Mapping pathways from gene to disorder at different levels of complexity. <b>2017</b> , 80, 115-155	58
230	11,670 whole-genome sequences representative of the Han Chinese population from the CONVERGE project. <b>2017</b> , 4, 170011	29
229	Effect of handgrip on coronary artery disease and myocardial infarction: a Mendelian randomization study. <b>2017</b> , 7, 954	23
228	Local Ancestry and Clinical Cardiovascular Events Among African Americans From the Atherosclerosis Risk in Communities Study. <b>2017</b> , 6,	13
227	Taller height as a risk factor for venous thromboembolism: a Mendelian randomization meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2017</b> , 15, 1334-1343	15.4 11
226	Multiancestry Study of Gene-Lifestyle Interactions for Cardiovascular Traits in 610 475 Individuals From 124 Cohorts: Design and Rationale. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,	30
225	Extremely low-coverage whole genome sequencing in South Asians captures population genomics information. <b>2017</b> , 18, 396	18
224	The impact of rare and low-frequency genetic variants in common disease. <b>2017</b> , 18, 77	174
223	Association of Triglyceride-Related Genetic Variants With Mitral Annular Calcification. <b>2017</b> , 69, 2941-2948	16
222	Association between Dietary Xanthophyll (Lutein and Zeaxanthin) Intake and Early Age-Related Macular Degeneration: The Atherosclerosis Risk in Communities Study. <b>2017</b> , 24, 311-322	5



221	The integration of epigenetics and genetics in nutrition research for CVD risk factors. <b>2017</b> , 76, 333-346		11
220	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
219	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 807-850	12.1	296
218	Variation in a range of mTOR-related genes associates with intracranial volume and intellectual disability. <i>Nature Communications</i> , <b>2017</b> , 8, 1052	17.4	33
217	Leveraging splice-affecting variant predictors and a minigene validation system to identify Mendelian disease-causing variants among exon-captured variants of uncertain significance. <b>2017</b> , 38, 1521-1533		22
216	Vitamin D Status and Prevalent Early Age-Related Macular Degeneration in African Americans and Caucasians: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2017</b> , 21, 772-780		9
215	The phenotypic variability of HK1-associated retinal dystrophy. <b>2017</b> , 7, 7051		16
214	Loss-of-Function Variants, Low-Density Lipoprotein Cholesterol, and Risk of Coronary Heart Disease and Stroke: Data From 9 Studies of Blacks and Whites. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10, e001632		39
213	Four Decades of Research in Alzheimer's Disease (1975-2014): A Bibliometric and Scientometric Analysis. <b>2017</b> , 59, 763-783		20
212	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <b>2017</b> , 101, 888-902		83
211	Genetic studies as a tool for identifying novel potential targets for treatment of COPD. <b>2017</b> , 50,		0
210	On meta- and mega-analyses for gene-environment interactions. <b>2017</b> , 41, 876-886		2
209	Rheumatoid Arthritis and Coronary Artery Disease: Genetic Analyses Do Not Support a Causal Relation. <b>2017</b> , 44, 4-10		8
208	Building on a Legacy of Hypertension Research: Charting Our Future Together. <b>2017</b> , 69, 5-10		4
207	Molecular Epidemiology of Heart Failure: Translational Challenges and Opportunities. <b>2017</b> , 2, 757-769		16
206	Current Challenges and New Opportunities for Gene-Environment Interaction Studies of Complex Diseases. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 753-761	3.8	78
205	Genome-Wide Interaction Study of Omega-3 PUFAs and Other Fatty Acids on Inflammatory Biomarkers of Cardiovascular Health in the Framingham Heart Study. <b>2017</b> , 9,		1
204	Whole exome sequencing in the Framingham Heart Study identifies rare variation in <i>HYAL2</i> that influences platelet aggregation. <b>2017</b> , 117, 1083-1092		9



203	Neuroimaging genomics in psychiatry-a translational approach. <b>2017</b> , 9, 102		30
202	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor $\beta$ <b>2018</b> , 3, 463-472		17
201	Nutritional Genomics and Direct-to-Consumer Genetic Testing: An Overview. <b>2018</b> , 9, 128-135		26
200	Collaborative, pooled and harmonized study designs for epidemiologic research: challenges and opportunities. <b>2018</b> , 47, 654-668		28
199	The genetics of retinopathy of prematurity: a model for neovascular retinal disease. <b>2018</b> , 2, 949-962		13
198	Large-Scale Genomic Biobanks and Cardiovascular Disease. <b>2018</b> , 20, 22		7
197	Observational and Genetic Associations of Resting Heart Rate With Aortic Valve Calcium. <b>2018</b> , 121, 1246-1252		2
196	Large-scale pharmacogenomic study of sulfonylureas and the QT, JT and QRS intervals: CHARGE Pharmacogenomics Working Group. <b>2018</b> , 18, 127-135		9
195	Pharmacogenomics study of thiazide diuretics and QT interval in multi-ethnic populations: the cohorts for heart and aging research in genomic epidemiology. <b>2018</b> , 18, 215-226		2
194	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <b>2018</b> , 47, 22-23u		62
193	Opportunities for an enhanced integration of neuroscience and genomics. <b>2018</b> , 12, 1211-1219		2
192	Integrated molecular analysis of Tamoxifen-resistant invasive lobular breast cancer cells identifies MAPK and GRM/mGluR signaling as therapeutic vulnerabilities. <b>2018</b> , 471, 105-117		12
191	Neurogenomics - towards a more rigorous science. <b>2018</b> , 47, 109-114		4
190	Identification of a novel RPGRIP1 mutation in an Iranian family with leber congenital amaurosis by exome sequencing. <b>2018</b> , 22, 1733-1742		15
189	Associations of activated coagulation factor VII and factor VIIa-antithrombin levels with genome-wide polymorphisms and cardiovascular disease risk. <i>Journal of Thrombosis and Haemostasis</i> , <b>2018</b> , 16, 19-30	15.4	13
188	Genetic variants associated with earlier age at menopause increase the risk of cardiovascular events in women. <b>2018</b> , 25, 451-457		12
187	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , <b>2018</b> , 9, 5141	17.4	64
186	Lp-PLA2, scavenger receptor class B type I gene (SCARB1) rs10846744 variant, and cardiovascular disease. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204352	3.7	2

185	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , <b>2018</b> , 9, 3945	17.4	16
184	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. <b>2018</b> , 14, e1007601		60
183	Age-related DNA methylation and hemostatic factors. <b>2018</b> , 132, 1736		
182	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <b>2018</b> , 103, 691-706		151
181	Contributions of rare coding variants in hypotension syndrome genes to population blood pressure variation. <b>2018</b> , 97, e11865		5
180	A novel, homozygous nonsense variant of the CDHR1 gene in a Chinese family causes autosomal recessive retinal dystrophy by NGS-based genetic diagnosis. <b>2018</b> , 22, 5662-5669		19
179	Common Coding Variants in Are Associated With the Nav1.8 Late Current and Cardiac Conduction. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e001663	5.2	14
178	Introduction. <b>2018</b> , xxi-xxx		
177	A ZPR1 mutation is associated with a novel syndrome of growth restriction, distinct craniofacial features, alopecia, and hypoplastic kidneys. <b>2018</b> , 94, 303-312		1
176	FastSKAT: Sequence kernel association tests for very large sets of markers. <b>2018</b> , 42, 516-527		16
175	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. <b>2018</b> , 132, 1842-1850		11
174	Scientific Contributions of Population-Based Studies to Cardiovascular Epidemiology in the GWAS Era. <b>2018</b> , 5, 57		2
173	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in MRPL38 for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. <b>2018</b> , 49, 1812-1819		10
172	A genome-wide association study of red-blood cell fatty acids and ratios incorporating dietary covariates: Framingham Heart Study Offspring Cohort. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194882	3.7	15
171	Harmonization of Respiratory Data From 9 US Population-Based Cohorts: The NHLBI Pooled Cohorts Study. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 2265-2278	3.8	25
170	Associations between polymorphisms of the CXCL12 and CNNM2 gene and hypertension risk: A case-control study. <b>2018</b> , 675, 185-190		1
169	Integration of Drosophila and Human Genetics to Understand Notch Signaling Related Diseases. <b>2018</b> , 1066, 141-185		24
168	Three Decades of Dementia Research: Insights from One Small Community of Indomitable Rotterdammers. <b>2018</b> , 64, S145-S159		1

167	Genome-wide meta-analysis of SNP-by9-ACEI/ARB and SNP-by-thiazide diuretic and effect on serum potassium in cohorts of European and African ancestry. <b>2019</b> , 19, 97-108		3
166	Genome-wide meta-analysis of SNP and antihypertensive medication interactions on left ventricular traits in African Americans. <b>2019</b> , 7, e00788		3
165	Genetic risk for coronary heart disease alters the influence of Alzheimer’s genetic risk on mild cognitive impairment. <b>2019</b> , 84, 237.e5-237.e12		5
164	Genome-wide association meta-analysis identifies five novel loci for age-related hearing impairment. <b>2019</b> , 9, 15192		14
163	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , <b>2019</b> , 10, 5121	17.4	31
162	HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. <i>Nature Genetics</i> , <b>2019</b> , 51, 1580-1587	36.3	45
161	A large-scale exome array analysis of venous thromboembolism. <b>2019</b> , 43, 449-457		11
160	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. <b>2019</b> , 27, 952-962		18
159	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1033-1054	3.8	39
158	Innovation in Genomic Data Sharing at the NIH. <b>2019</b> , 380, 2192-2195		2
157	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <b>2019</b> , 570, 71-76		129
156	The Effect of Pre-Analytical Conditions on Blood Metabolomics in Epidemiological Studies. <b>2019</b> , 9,		9
155	Genetics of Vascular Diseases. <b>2019</b> , 245-269		
154	70-year legacy of the Framingham Heart Study. <b>2019</b> , 16, 687-698		63
153	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216222	3.7	11
152	Association of Variants with Blood Pressure in the Atherosclerosis Risk in Communities Study. <b>2019</b> , 2019, 2137629		2
151	Genetic Overlap Between Alzheimer’s Disease and Bipolar Disorder Implicates the MARK2 and VAC14 Genes. <b>2019</b> , 13, 220		20
150	Using Openly Accessible Resources to Strengthen Causal Inference in Epigenetic Epidemiology of Neurodevelopment and Mental Health. <b>2019</b> , 10,		7

149	Cohort profile: design and methods in the eye and vision consortium of UK Biobank. <b>2019</b> , 9, e025077		31
148	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
147	Serum 25-Hydroxyvitamin D Concentrations and Incidence of Age-Related Macular Degeneration: The Atherosclerosis Risk in Communities Study. <b>2019</b> , 60, 1362-1371		7
146	Validation and characterisation of a DNA methylation alcohol biomarker across the life course. <b>2019</b> , 11, 163		6
145	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 1624-1636	46.36	81
144	Genetic architecture of hippocampal subfields on standard resolution MRI: How the parts relate to the whole. <b>2019</b> , 40, 1528-1540		9
143	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <b>2019</b> , 139, 620-635		51
142	Methods for Analysis of DNA Methylation. <b>2019</b> , 347-377		2
141	A genome-wide association study identifies new loci for factor VII and implicates factor VII in ischemic stroke etiology. <b>2019</b> , 133, 967-977		17
140	eQTL of KCNK2 regionally influences the brain sulcal widening: evidence from 15,597 UK Biobank participants with neuroimaging data. <b>2019</b> , 224, 847-857		15
139	The African Descent and Glaucoma Evaluation Study (ADAGES) III: Contribution of Genotype to Glaucoma Phenotype in African Americans: Study Design and Baseline Data. <b>2019</b> , 126, 156-170		8
138	Building a Platform to Enable NCD Research to Address Population Health in Africa: CVD Working Group Discussion at the Sixth H3Africa Consortium Meeting in Zambia. <b>2016</b> , 11, 165-70		9
137	The Longitudinal Aging Study Amsterdam: cohort update 2019 and additional data collections. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 61-74	12.1	36
136	Embracing study heterogeneity for finding genetic interactions in large-scale research consortia. <b>2020</b> , 44, 52-66		1
135	Association of Genetic Variation With Keratoconus. <b>2020</b> , 138, 174-181		24
134	Anatomy of blood and lymph. <b>2020</b> , 3-9		0
133	Diet patterns and the incidence of age-related macular degeneration in the Atherosclerosis Risk in Communities (ARIC) study. <b>2020</b> , 104, 1070-1076		6
132	Genotype imputation and variability in polygenic risk score estimation. <b>2020</b> , 12, 100		5

131	Investigation of the Causal Association between Long-Chain n-6 Polyunsaturated Fatty Acid Synthesis and the Risk of Type 2 Diabetes: A Mendelian Randomization Analysis. <b>2020</b> , 13, 146-153		3
130	The reliability and heritability of cortical folds and their genetic correlations across hemispheres. <i>Communications Biology</i> , <b>2020</b> , 3, 510	6.7	18
129	Mendelian Randomization Analysis of Hemostatic Factors and Their Contribution to Peripheral Artery Disease-Brief Report. <b>2021</b> , 41, 380-386		4
128	Association of common genetic variants with brain microbleeds: A genome-wide association study. <b>2020</b> , 95, e3331-e3343		10
127	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , <b>2020</b> , 11, 6285	17.4	22
126	Gene Variants Associated With Venous Thrombosis: A Replication Study in a Brazilian Multicentre Study. <b>2020</b> , 26, 1076029620962225		
125	Genome-wide association study of MRI markers of cerebral small vessel disease in 42,310 participants. <i>Nature Communications</i> , <b>2020</b> , 11, 2175	17.4	21
124	Challenge-comet assay, a functional and genomic biomarker for precision risk assessment and disease prevention among exposed workers. <b>2020</b> , 397, 115011		2
123	Circulating Protein Signatures and Causal Candidates for Type 2 Diabetes. <b>2020</b> , 69, 1843-1853		27
122	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <b>2020</b> , 30, 4121-4139		5
121	Analysis on the polymorphisms of site RS4977574, and RS1333045 in region 9p21 and the susceptibility of coronary heart disease in Chinese population. <b>2020</b> , 21, 36		3
120	Effects of Genetic Variants on Stroke Risk. <b>2020</b> , 51, 736-741		1
119	Large publishing consortia produce higher citation impact research but coauthor contributions are hard to evaluate. <b>2020</b> , 1, 290-302		12
118	Opportunities, challenges and expectations management for translating biobank research to precision medicine. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 1-4	12.1	9
117	Multilevel omics for the discovery of biomarkers and therapeutic targets for stroke. <b>2020</b> , 16, 247-264		65
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115	Association of Genetic Variation With Cirrhosis: A Multi-Trait Genome-Wide Association and Gene-Environment Interaction Study. <b>2021</b> , 160, 1620-1633.e13		20
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