

Kari E North

List of Publications by Year in Descending Order

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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.

378
papers

27,746
citations

72
h-index

159
g-index

417
ext. papers

34,436
ext. citations

9.4
avg, IF

5.48
L-index

#	Paper	IF	Citations
378	Do adverse childhood experiences and genetic obesity risk interact in relation to body mass index in young adulthood? Findings from the National Longitudinal Study of Adolescent to Adult Health.. <i>Pediatric Obesity</i> , 2022 , e12885	4.6	1
377	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed.. <i>Cell Genomics</i> , 2022 , 2, 100084-100084		1
376	Rare coding variants in RCN3 are associated with blood pressure.. <i>BMC Genomics</i> , 2022 , 23, 148	4.5	
375	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data.. <i>Nature Genetics</i> , 2022 ,	36.3	6
374	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits-The Hispanic/Latino Anthropometry Consortium.. <i>Human Genetics and Genomics Advances</i> , 2022 , 3, 100099	0.8	0
373	Predicted gene expression in ancestrally diverse populations leads to discovery of susceptibility loci for lifestyle and cardiometabolic traits.. <i>American Journal of Human Genetics</i> , 2022 ,	11	1
372	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential.. <i>Science Advances</i> , 2022 , 8, eabl6579	14.3	3
371	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. <i>Nature Genetics</i> , 2022 ,	36.3	7
370	Strengthening Causal Inference in Exposomics Research: Application of Genetic Data and Methods.. <i>Environmental Health Perspectives</i> , 2022 , 130, 55001	8.4	0
369	The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 863893	5.7	
368	Gaseous air pollutants and DNA methylation in a methylome-wide association study of an ethnically and environmentally diverse population of U.S. adults.. <i>Environmental Research</i> , 2022 , 212, 113360	7.9	0
367	A multi-population phenome-wide association study of genetically-predicted height in the Million Veteran Program. <i>PLoS Genetics</i> , 2022 , 18, e1010193	6	0
366	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2021 , 26, 2111-2125	15.1	3
365	Multi-ethnic GWAS and fine-mapping of glycaemic traits identify novel loci in the PAGE Study.. <i>Diabetologia</i> , 2021 , 65, 477	10.3	1
364	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
363	Demographic and sociocultural risk factors for adulthood weight gain in Hispanic/Latinos: results from the Hispanic Community Health Study / Study of Latinos (HCHS/SOL). <i>BMC Public Health</i> , 2021 , 21, 2064	4.1	0
362	Genome-wide association study identifying novel variant for fasting insulin and allelic heterogeneity in known glycemic loci in Chilean adolescents: The Santiago Longitudinal Study. <i>Pediatric Obesity</i> , 2021 , 16, e12765	4.6	1

361	Association Between Midlife Obesity and Kidney Function Trajectories: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2021 , 77, 376-385	7.4	3
360	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021 ,	15.1	3
359	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , 2021 , 108, 564-582	11	7
358	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , 2021 , 12, 2182	17.4	5
357	Genetic discovery and risk characterization in type 2 diabetes across diverse populations. <i>Human Genetics and Genomics Advances</i> , 2021 , 2, 100029-100029	0.8	7
356	A System for Phenotype Harmonization in the National Heart, Lung, and Blood Institute Trans-Omics for Precision Medicine (TOPMed) Program. <i>American Journal of Epidemiology</i> , 2021 , 190, 1977-1992	3.8	3
355	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	11	5
354	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
353	Multi-ethnic genome-wide association analyses of white blood cell and platelet traits in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>BMC Genomics</i> , 2021 , 22, 432	4.5	0
352	Genome-wide association study of body fat distribution traits in Hispanics/Latinos from the HCHS/SOL. <i>Human Molecular Genetics</i> , 2021 , 30, 2190-2204	5.6	0
351	Validation in a Brazilian population of gene markers of periodontitis previously investigated by GWAS and bioinformatic studies. <i>Journal of Periodontology</i> , 2021 , 92, 689-703	4.6	4
350	Host genetic effects in pneumonia. <i>American Journal of Human Genetics</i> , 2021 , 108, 194-201	11	5
349	Genome-wide homozygosity and risk of four non-Hodgkin lymphoma subtypes. <i>Journal of Translational Genetics and Genomics</i> , 2021 , 5, 200-217	1.7	
348	Genetic variants and physical activity interact to affect bone density in Hispanic children. <i>BMC Pediatrics</i> , 2021 , 21, 79	2.6	1
347	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021 , 590, 290-299	50.4	268
346	Epigenetically mediated electrocardiographic manifestations of sub-chronic exposures to ambient particulate matter air pollution in the Women@ Health Initiative and Atherosclerosis Risk in Communities Study. <i>Environmental Research</i> , 2021 , 198, 111211	7.9	
345	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein Cholesterol) and Triglyceride Concentrations. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003288	5.2	1
344	Analyses of biomarker traits in diverse UK biobank participants identify associations missed by European-centric analysis strategies. <i>Journal of Human Genetics</i> , 2021 ,	4.3	6

343	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	11	1
342	Tracing the Distribution of European Lactase Persistence Genotypes Along the Americas. <i>Frontiers in Genetics</i> , 2021 , 12, 671079	4.5	0
341	Obesity Duration, Severity, and Distribution Trajectories and Cardiovascular Disease Risk in the Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2021 , e019946	6	1
340	Findings from the Hispanic Community Health Study/Study of Latinos on the Importance of Sociocultural Environmental Interactors: Polygenic Risk Score-by-Immigration and Dietary Interactions.. <i>Frontiers in Genetics</i> , 2021 , 12, 720750	4.5	0
339	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020 , 35, 685-697 ^{12.1}	12.1	2
338	Serum metabolites reflecting gut microbiome alpha diversity predict type 2 diabetes. <i>Gut Microbes</i> , 2020 , 11, 1632-1642	8.8	22
337	Importance of Genetic Studies of Cardiometabolic Disease in Diverse Populations. <i>Circulation Research</i> , 2020 , 126, 1816-1840	15.7	7
336	Maternal diet as a risk factor for primary congenital glaucoma and defects of the anterior segment of the eye in the National Birth Defects Prevention Study. <i>Birth Defects Research</i> , 2020 , 112, 503-514	2.9	2
335	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2020 , 16, e1008684	6	5
334	Sociodemographic predictors of early postnatal growth: evidence from a Chilean infancy cohort. <i>BMJ Open</i> , 2020 , 10, e033695	3	1
333	Multi-Ethnic Genome-Wide Association Study of Decomposed Cardioelectric Phenotypes Illustrates Strategies to Identify and Characterize Evidence of Shared Genetic Effects for Complex Traits. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002680	5.2	3
332	Associations of maternal arsenic exposure with adult fasting glucose and insulin resistance in the Strong Heart Study and Strong Heart Family Study. <i>Environment International</i> , 2020 , 137, 105531	12.9	4
331	Nine-Year Ethanol Intake Trajectories and Their Association With 15-Year Cognitive Decline Among Black and White Adults. <i>American Journal of Epidemiology</i> , 2020 , 189, 788-800	3.8	
330	Genetic variants affecting bone mineral density and bone mineral content at multiple skeletal sites in Hispanic children. <i>Bone</i> , 2020 , 132, 115175	4.7	8
329	Epigenetic reprogramming in periodontal disease: Dynamic crosstalk with potential impact in oncogenesis. <i>Periodontology 2000</i> , 2020 , 82, 157-172	12.9	10
328	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020 , 586, 763-768	50.4	127
327	Cohort Profile: ZOE 2.0-A Community-Based Genetic Epidemiologic Study of Early Childhood Oral Health. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
326	A Genome-wide Association Study Discovers 46 Loci of the Human Metabolome in the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Human Genetics</i> , 2020 , 107, 849-863	11	8

325	Methylome-wide association study of central adiposity implicates genes involved in immune and endocrine systems. <i>Epigenomics</i> , 2020 , 12, 1483-1499	4.4	4
324	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020 , 69, 2806-2818	0.9	10
323	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020 , 25, 2392-2409	15.1	45
322	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
321	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
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317	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
316	Genetic analysis of hsCRP in American Indians: The Strong Heart Family Study. <i>PLoS ONE</i> , 2019 , 14, e0223574	3.74	2
315	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , 2019 , 2, e1910915	10.4	14
314	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. <i>Chest</i> , 2019 , 156, 1068-1079	5.3	3
313	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
312	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , 2019 , 132, 104723	12.9	35
311	Genetic analyses of diverse populations improves discovery for complex traits. <i>Nature</i> , 2019 , 570, 514-518	50.4	291
310	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , 2019 , 10, 2773	17.4	72
309	Association of dietary folate and vitamin B-12 intake with genome-wide DNA methylation in blood: a large-scale epigenome-wide association analysis in 5841 individuals. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 437-450	7	22
308	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019 , 105, 15-28	11	12

307	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. <i>Clinical Chemistry</i> , 2019 , 65, 751-760	5.5	11
306	Genetics of Chronic Kidney Disease Stages Across Ancestries: The PAGE Study. <i>Frontiers in Genetics</i> , 2019 , 10, 494	4.5	14
305	Protocols, Methods, and Tools for Genome-Wide Association Studies (GWAS) of Dental Traits. <i>Methods in Molecular Biology</i> , 2019 , 1922, 493-509	1.4	7
304	The Future of Genomic Studies Must Be Globally Representative: Perspectives from PAGE. <i>Annual Review of Genomics and Human Genetics</i> , 2019 , 20, 181-200	9.7	11
303	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
302	Metabolomics Identifies Novel Blood Biomarkers of Pulmonary Function and COPD in the General Population. <i>Metabolites</i> , 2019 , 9,	5.6	14
301	Associations between SLC16A11 variants and diabetes in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Scientific Reports</i> , 2019 , 9, 843	4.9	3
300	Genetically Determined Height and Risk of Non-hodgkin Lymphoma. <i>Frontiers in Oncology</i> , 2019 , 9, 1539	5.3	1
299	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019 , 24, 1920-1932	15.1	30
298	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019 , 28, 3327-3338	5.6	30
297	Gut microbiome composition in the Hispanic Community Health Study/Study of Latinos is shaped by geographic relocation, environmental factors, and obesity. <i>Genome Biology</i> , 2019 , 20, 219	18.3	41
296	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
295	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , 2019 , 10, 5121	17.4	31
294	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019 , 51, 452-469	36.3	44
293	A phenome-wide association study (PheWAS) in the Population Architecture using Genomics and Epidemiology (PAGE) study reveals potential pleiotropy in African Americans. <i>PLoS ONE</i> , 2019 , 14, e0226771	2.7	8
292	Fine mapping and identification of serum urate loci in American Indians: The Strong Heart Family Study. <i>Scientific Reports</i> , 2019 , 9, 17899	4.9	1
291	Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , 2019 , 15, e1008500	6	90
290	Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal DPP10-Pulmonary Function Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 631-642	10.2	5

289	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019 , 104, 112-138	11	54
288	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	7.9	35
287	Genetic polymorphisms of diabetes-related genes, their interaction with diabetes status, and breast cancer incidence and mortality: The Long Island Breast Cancer Study Project. <i>Molecular Carcinogenesis</i> , 2019 , 58, 436-446	5	6
286	DNA methylation of imprinted gene control regions in the regression of low-grade cervical lesions. <i>International Journal of Cancer</i> , 2018 , 143, 552-560	7.5	7
285	Arsenic-gene interactions and beta-cell function in the Strong Heart Family Study. <i>Toxicology and Applied Pharmacology</i> , 2018 , 348, 123-129	4.6	3
284	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400	11	59
283	The perils of standardizing infant weight to assess weight change differences across exposure groups. <i>Annals of Epidemiology</i> , 2018 , 28, 515-520	6.4	3
282	Profiles of internalizing and externalizing symptoms associated with bullying victimization. <i>Journal of Adolescence</i> , 2018 , 65, 101-110	3.4	34
281	Sugar-sweetened beverage intake associations with fasting glucose and insulin concentrations are not modified by selected genetic variants in a ChREBP-FGF21 pathway: a meta-analysis. <i>Diabetologia</i> , 2018 , 61, 317-330	10.3	17
280	Genome-Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700347	5.9	5
279	The genetic underpinnings of variation in ages at menarche and natural menopause among women from the multi-ethnic Population Architecture using Genomics and Epidemiology (PAGE) Study: A trans-ethnic meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0200486	3.7	14
278	Generalization and fine mapping of red blood cell trait genetic associations to multi-ethnic populations: The PAGE Study. <i>American Journal of Hematology</i> , 2018 , 93, 1061	7.1	4
277	An epigenome-wide study of obesity in African American youth and young adults: novel findings, replication in neutrophils, and relationship with gene expression. <i>Clinical Epigenetics</i> , 2018 , 10, 3	7.7	23
276	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018 , 9, 2976	17.4	45
275	Discovery, fine-mapping, and conditional analyses of genetic variants associated with C-reactive protein in multiethnic populations using the Metabochip in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>Human Molecular Genetics</i> , 2018 , 27, 2940-2953	5.6	8
274	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018 , 3, 4	4.8	16
273	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	36.3	186
272	Exploring the genomic basis of early childhood caries: a pilot study. <i>International Journal of Paediatric Dentistry</i> , 2018 , 28, 217-225	3.1	17

271	Genetics of Obesity in Diverse Populations. <i>Current Diabetes Reports</i> , 2018 , 18, 145	5.6	16
270	Complex patterns of direct and indirect association between the transcription Factor-7 like 2 gene, body mass index and type 2 diabetes diagnosis in adulthood in the Hispanic Community Health Study/Study of Latinos. <i>BMC Obesity</i> , 2018 , 5, 26	3.6	4
269	Two high-risk susceptibility loci at 6p25.3 and 14q32.13 for Waldenström macroglobulinemia. <i>Nature Communications</i> , 2018 , 9, 4182	17.4	8
268	Characterization of the contribution of shared environmental and genetic factors to metabolic syndrome methylation heritability and familial correlations. <i>BMC Genetics</i> , 2018 , 19, 69	2.6	2
267	Direct and indirect genetic effects on triglycerides through omics and correlated phenotypes. <i>BMC Proceedings</i> , 2018 , 12, 22	2.3	2
266	Genetic Variants Related to Cardiometabolic Traits Are Associated to B Cell Function, Insulin Resistance, and Diabetes Among American Indians: The Strong Heart Family Study. <i>Frontiers in Genetics</i> , 2018 , 9, 466	4.5	4
265	Meta-analysis across Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium provides evidence for an association of serum vitamin D with pulmonary function. <i>British Journal of Nutrition</i> , 2018 , 120, 1159-1170	3.6	7
264	GWAS for Interleukin-1 β levels in gingival crevicular fluid identifies IL37 variants in periodontal inflammation. <i>Nature Communications</i> , 2018 , 9, 3686	17.4	45
263	Targeting epigenetic mechanisms in periodontal diseases. <i>Periodontology 2000</i> , 2018 , 78, 174-184	12.9	11
262	Melanocortin 4 Receptor Pathway Dysfunction in Obesity: Patient Stratification Aimed at MC4R Agonist Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2601-2612	5.6	31
261	A high throughput, functional screen of human Body Mass Index GWAS loci using tissue-specific RNAi <i>Drosophila melanogaster</i> crosses. <i>PLoS Genetics</i> , 2018 , 14, e1007222	6	14
260	Reply to Misestimation of heritability and prediction accuracy of male-pattern baldness. <i>Nature Communications</i> , 2018 , 9, 2538	17.4	
259	Fine mapping of QT interval regions in global populations refines previously identified QT interval loci and identifies signals unique to African and Hispanic descent populations. <i>Heart Rhythm</i> , 2017 , 14, 572-580	6.7	15
258	Genetic evidence of assortative mating in humans. <i>Nature Human Behaviour</i> , 2017 , 1,	12.8	137
257	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
256	A powerful statistical framework for generalization testing in GWAS, with application to the HCHS/SOL. <i>Genetic Epidemiology</i> , 2017 , 41, 251-258	2.6	24
255	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. <i>Nature Genetics</i> , 2017 , 49, 426-432	36.3	201
254	Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic leukaemia. <i>Nature Communications</i> , 2017 , 8, 14175	17.4	54

253	Trans-ethnic fine-mapping of genetic loci for body mass index in the diverse ancestral populations of the Population Architecture using Genomics and Epidemiology (PAGE) Study reveals evidence for multiple signals at established loci. <i>Human Genetics</i> , 2017 , 136, 771-800	6.3	23
252	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
251	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
250	Genome-wide association of white blood cell counts in Hispanic/Latino Americans: the Hispanic Community Health Study/Study of Latinos. <i>Human Molecular Genetics</i> , 2017 , 26, 1193-1204	5.6	23
249	Genome-wide association study of 1,5-anhydroglucitol identifies novel genetic loci linked to glucose metabolism. <i>Scientific Reports</i> , 2017 , 7, 2812	4.9	16
248	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. <i>Nature Genetics</i> , 2017 , 49, 1113-1119	36.3	184
247	Objectively Measured Physical Activity, Sedentary Behavior, and Genetic Predisposition to Obesity in U.S. Hispanics/Latinos: Results From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Diabetes</i> , 2017 , 66, 3001-3012	0.9	20
246	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017 , 8, 910	17.4	78
245	Admixture mapping of pelvic organ prolapse in African Americans from the Women@ Health Initiative Hormone Therapy trial. <i>PLoS ONE</i> , 2017 , 12, e0178839	3.7	2
244	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017 , 14, e1002215	11.6	162
243	Discovery and replication of SNP-SNP interactions for quantitative lipid traits in over 60,000 individuals. <i>BioData Mining</i> , 2017 , 10, 25	4.3	5
242	Association of Cardiometabolic Genes with Arsenic Metabolism Biomarkers in American Indian Communities: The Strong Heart Family Study (SHFS). <i>Environmental Health Perspectives</i> , 2017 , 125, 15-22	8.4	27
241	Genome-wide Association Study of Susceptibility to Particulate Matter-Associated QT Prolongation. <i>Environmental Health Perspectives</i> , 2017 , 125, 067002	8.4	5
240	Genetic identification of a common collagen disease in puerto ricans via identity-by-descent mapping in a health system. <i>ELife</i> , 2017 , 6,	8.9	44
239	Transethnic insight into the genetics of glycaemic traits: fine-mapping results from the Population Architecture using Genomics and Epidemiology (PAGE) consortium. <i>Diabetologia</i> , 2017 , 60, 2384-2398	10.3	16
238	Lupus-related single nucleotide polymorphisms and risk of diffuse large B-cell lymphoma. <i>Lupus Science and Medicine</i> , 2017 , 4, e000187	4.6	10
237	GWAS for male-pattern baldness identifies 71 susceptibility loci explaining 38% of the risk. <i>Nature Communications</i> , 2017 , 8, 1584	17.4	37
236	Identifying gene-gene interactions that are highly associated with four quantitative lipid traits across multiple cohorts. <i>Human Genetics</i> , 2017 , 136, 165-178	6.3	8

235	Genetic architecture of lipid traits in the Hispanic community health study/study of Latinos. <i>Lipids in Health and Disease</i> , 2017 , 16, 200	4.4	11
234	Gene-by-Psychosocial Factor Interactions Influence Diastolic Blood Pressure in European and African Ancestry Populations: Meta-Analysis of Four Cohort Studies. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	3
233	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
232	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> , 2017 , 13, e1006719	6	60
231	Genome-wide association study of red blood cell traits in Hispanics/Latinos: The Hispanic Community Health Study/Study of Latinos. <i>PLoS Genetics</i> , 2017 , 13, e1006760	6	38
230	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 511-520		34
229	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016 , 7, 13357	17.4	46
228	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , 2016 , 7, 10933	17.4	70
227	Evidence for Association between SH2B1 Gene Variants and Glycated Hemoglobin in Nondiabetic European American Young Adults: The Add Health Study. <i>Annals of Human Genetics</i> , 2016 , 80, 294-305	2.2	3
226	Fine-mapping of lipid regions in global populations discovers ethnic-specific signals and refines previously identified lipid loci. <i>Human Molecular Genetics</i> , 2016 , 25, 5500-5512	5.6	22
225	Genome-wide association of trajectories of systolic blood pressure change. <i>BMC Proceedings</i> , 2016 , 10, 321-327	2.3	3
224	Comparison of 2 models for gene-environment interactions: an example of simulated gene-medication interactions on systolic blood pressure in family-based data. <i>BMC Proceedings</i> , 2016 , 10, 371-377	2.3	0
223	The Novel Locus is Associated with Severe Gingival Inflammation. <i>JDR Clinical and Translational Research</i> , 2016 , 1, 163-170	2.2	9
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221	Rare variant associations with waist-to-hip ratio in European-American and African-American women from the NHLBI-Exome Sequencing Project. <i>European Journal of Human Genetics</i> , 2016 , 24, 1181-1185	5.3	2
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203	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 782-95	35.1	52
202	Integrative pathway genomics of lung function and airflow obstruction. <i>Human Molecular Genetics</i> , 2015 , 24, 6836-48	5.6	20
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194	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
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186	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
185	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
184	Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. <i>American Journal of Human Genetics</i> , 2014 , 94, 233-45	11	170
183	Multi-ethnic fine-mapping of 14 central adiposity loci. <i>Human Molecular Genetics</i> , 2014 , 23, 4738-44	5.6	38
182	Gene-centric meta-analyses for central adiposity traits in up to 57 412 individuals of European descent confirm known loci and reveal several novel associations. <i>Human Molecular Genetics</i> , 2014 , 23, 2498-510	5.6	22

181	Genome-wide association study identifies multiple susceptibility loci for diffuse large B cell lymphoma. <i>Nature Genetics</i> , 2014 , 46, 1233-8	36.3	108
180	Genome-wide association study identifies five susceptibility loci for follicular lymphoma outside the HLA region. <i>American Journal of Human Genetics</i> , 2014 , 95, 462-71	11	74
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178	Analysis of metabolic syndrome components in >15 000 african americans identifies pleiotropic variants: results from the population architecture using genomics and epidemiology study. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 505-13		32
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160	Polymorphisms in DNA repair genes, recreational physical activity and breast cancer risk. <i>International Journal of Cancer</i> , 2014 , 134, 654-63	7.5	20
159	Prospective associations of coronary heart disease loci in African Americans using the MetaboChip: the PAGE study. <i>PLoS ONE</i> , 2014 , 9, e113203	3.7	17
158	Sex-influenced association of nonalcoholic fatty liver disease with coronary heart disease. <i>Atherosclerosis</i> , 2013 , 227, 420-4	3.1	20
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156	Lack of associations of ten candidate coronary heart disease risk genetic variants and subclinical atherosclerosis in four US populations: the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>Atherosclerosis</i> , 2013 , 228, 390-9	3.1	23
155	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , 2013 , 93, 236-48	11	49
154	Effects of polymorphisms in alcohol metabolism and oxidative stress genes on survival from head and neck cancer. <i>Cancer Epidemiology</i> , 2013 , 37, 479-91	2.8	11
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149	Meta-analysis investigating associations between healthy diet and fasting glucose and insulin levels and modification by loci associated with glucose homeostasis in data from 15 cohorts. <i>American Journal of Epidemiology</i> , 2013 , 177, 103-15	3.8	63
148	The ERLIN1-CHUK-CWF19L1 gene cluster influences liver fat deposition and hepatic inflammation in the NHLBI Family Heart Study. <i>Atherosclerosis</i> , 2013 , 228, 175-80	3.1	40
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140	Genome-wide association of body fat distribution in African ancestry populations suggests new loci. <i>PLoS Genetics</i> , 2013 , 9, e1003681	6	92
139	Heritability and preliminary genome-wide linkage analysis of arsenic metabolites in urine. <i>Environmental Health Perspectives</i> , 2013 , 121, 345-51	8.4	29
138	Trans-ethnic fine-mapping of lipid loci identifies population-specific signals and allelic heterogeneity that increases the trait variance explained. <i>PLoS Genetics</i> , 2013 , 9, e1003379	6	94
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135	Generalization and dilution of association results from European GWAS in populations of non-European ancestry: the PAGE study. <i>PLoS Biology</i> , 2013 , 11, e1001661	9.7	155
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130	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. <i>American Journal of Epidemiology</i> , 2013 , 178, 451-60	3.8	48
129	Distinct loci in the CHRNA5/CHRNA3/CHRN4 gene cluster are associated with onset of regular smoking. <i>Genetic Epidemiology</i> , 2013 , 37, 846-59	2.6	26
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126	The influence of obesity-related single nucleotide polymorphisms on BMI across the life course: the PAGE study. <i>Diabetes</i> , 2013 , 62, 1763-7	0.9	25
125	Associations of body mass index with incident hypertension in American white, American black and Chinese Asian adults in early and middle adulthood: the Coronary Artery Risk Development in Young Adults (CARDIA) study, the Atherosclerosis Risk in Communities (ARIC) study and the People@ Republic of China (PRC) study. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2013 , 22, 626-34	1	17
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123	Genotype imputation of MetaboChip SNPs using a study-specific reference panel of ~4,000 haplotypes in African Americans from the Women@ Health Initiative. <i>Genetic Epidemiology</i> , 2012 , 36, 107-17	2.6	49
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121	Polymorphisms in oxidative stress genes, physical activity, and breast cancer risk. <i>Cancer Causes and Control</i> , 2012 , 23, 1949-58	2.8	14
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117	Replication of loci influencing ages at menarche and menopause in Hispanic women: the Women@ Health Initiative SHARe Study. <i>Human Molecular Genetics</i> , 2012 , 21, 1419-32	5.6	56
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114	Genome-wide association study of lung function decline in adults with and without asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1218-28	11.5	78
113	Discovery and fine mapping of serum protein loci through transethnic meta-analysis. <i>American Journal of Human Genetics</i> , 2012 , 91, 744-53	11	58
112	Evaluation of the metabochip genotyping array in African Americans and implications for fine mapping of GWAS-identified loci: the PAGE study. <i>PLoS ONE</i> , 2012 , 7, e35651	3.7	59
111	The association of diabetes with breast cancer incidence and mortality in the Long Island Breast Cancer Study Project. <i>Cancer Causes and Control</i> , 2012 , 23, 1193-203	2.8	47
110	Fine-mapping and initial characterization of QT interval loci in African Americans. <i>PLoS Genetics</i> , 2012 , 8, e1002870	6	13

109	Genome-wide joint meta-analysis of SNP and SNP-by-smoking interaction identifies novel loci for pulmonary function. <i>PLoS Genetics</i> , 2012 , 8, e1003098	6	108
108	Impact of ancestry and common genetic variants on QT interval in African Americans. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 647-55		31
107	Interactions between obesity, parental history of hypertension, and age on prevalent hypertension: the People@ Republic of China Study. <i>Asia-Pacific Journal of Public Health</i> , 2012 , 24, 970-80	2	5
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105	The association of genetic variants of type 2 diabetes with kidney function. <i>Kidney International</i> , 2012 , 82, 220-5	9.9	36
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103	Consistent directions of effect for established type 2 diabetes risk variants across populations: the population architecture using Genomics and Epidemiology (PAGE) Consortium. <i>Diabetes</i> , 2012 , 61, 1642-7 ⁹	9.9	42
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99	The case-only independence assumption: associations between genetic polymorphisms and smoking among controls in two population-based studies. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2012 , 3, 333-60	0.9	5
98	Serum adiponectin in relation to body mass index and other correlates in black and white women. <i>Annals of Epidemiology</i> , 2011 , 21, 86-94	6.4	38
97	Interaction of folate intake and the paraoxonase Q192R polymorphism with risk of incident coronary heart disease and ischemic stroke: the atherosclerosis risk in communities study. <i>Annals of Epidemiology</i> , 2011 , 21, 815-23	6.4	16
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95	Chocolate consumption is inversely associated with prevalent coronary heart disease: the National Heart, Lung, and Blood Institute Family Heart Study. <i>Clinical Nutrition</i> , 2011 , 30, 182-7	5.9	60
94	Association of genetic variants and incident coronary heart disease in multiethnic cohorts: the PAGE study. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 661-72		48
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91	A bivariate genome-wide approach to metabolic syndrome: STAMPEED consortium. <i>Diabetes</i> , 2011 , 60, 1329-39	0.9	194
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89	The Next PAGE in understanding complex traits: design for the analysis of Population Architecture Using Genetics and Epidemiology (PAGE) Study. <i>American Journal of Epidemiology</i> , 2011 , 174, 849-59	3.8	141
88	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. <i>Nature Genetics</i> , 2011 , 43, 940-7	36.3	168
87	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
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85	A phenomics-based strategy identifies loci on APOC1, BRAP, and PLCG1 associated with metabolic syndrome phenotype domains. <i>PLoS Genetics</i> , 2011 , 7, e1002322	6	78
84	A gene-centric association scan for Coagulation Factor VII levels in European and African Americans: the Candidate Gene Association Resource (CARE) Consortium. <i>Human Molecular Genetics</i> , 2011 , 20, 3525-34	5.6	16
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81	Genetic epidemiology of BMI and body mass change from adolescence to young adulthood. <i>Obesity</i> , 2010 , 18, 1474-6	8	19
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79	Meta-analyses of genome-wide association studies identify multiple loci associated with pulmonary function. <i>Nature Genetics</i> , 2010 , 42, 45-52	36.3	467
78	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> , 2010 , 42, 949-60	36.3	724
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75	Association of rs780094 in GCKR with metabolic traits and incident diabetes and cardiovascular disease: the ARIC Study. <i>PLoS ONE</i> , 2010 , 5, e11690	3.7	47
74	The genetics of obesity and the metabolic syndrome. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2010 , 10, 86-108	2.2	47

73	Smoking and selected DNA repair gene polymorphisms in controls: systematic review and meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 3055-86	4	6
72	Race- and sex-specific associations of obesity measures with ischemic stroke incidence in the Atherosclerosis Risk in Communities (ARIC) study. <i>Stroke</i> , 2010 , 41, 417-25	6.7	65
71	Comparison of genome-wide variation between Malawians and African ancestry HapMap populations. <i>Journal of Human Genetics</i> , 2010 , 55, 366-74	4.3	11
70	A whole genome association study of mother-to-child transmission of HIV in Malawi. <i>Genome Medicine</i> , 2010 , 2, 17	14.4	40
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1 The PAGE Study: How Genetic Diversity Improves Our Understanding of the Architecture of Complex Traits

14