

Kari E North

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.

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	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
377	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
376	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010 , 467, 832-8	50.4	1514
375	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
374	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
373	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
372	Loss-of-function mutations in APOC3, triglycerides, and coronary disease. <i>New England Journal of Medicine</i> , 2014 , 371, 22-31	59.2	721
371	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012 , 44, 991-1005	36.3	621
370	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
369	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12	36.3	437
368	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , 2015 , 36, 539-50	9.5	417
367	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
366	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
365	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012 , 490, 267-72	50.4	304
364	Genetic analyses of diverse populations improves discovery for complex traits. <i>Nature</i> , 2019 , 570, 514-518	50.4	291
363	Association of adolescent obesity with risk of severe obesity in adulthood. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 2042-7	27.4	278
362	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , 2013 , 9, e1003500	6	277

361	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021 , 590, 290-299	50.4	268
360	Genetic polymorphisms and the progression of liver fibrosis: a critical appraisal. <i>Hepatology</i> , 2003 , 37, 493-503	11.2	253
359	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> , 2015 , 11, e1005378	6	220
358	Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. <i>Human Molecular Genetics</i> , 2015 , 24, 4464-79	5.6	219
357	NRXN3 is a novel locus for waist circumference: a genome-wide association study from the CHARGE Consortium. <i>PLoS Genetics</i> , 2009 , 5, e1000539	6	203
356	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
355	A bivariate genome-wide approach to metabolic syndrome: STAMPEED consortium. <i>Diabetes</i> , 2011 , 60, 1329-39	0.9	194
354	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. <i>Nature Genetics</i> , 2013 , 45, 690-6	36.3	192
353	Population genetic differentiation of height and body mass index across Europe. <i>Nature Genetics</i> , 2015 , 47, 1357-62	36.3	186
352	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
351	Exploring the genetic basis of chronic periodontitis: a genome-wide association study. <i>Human Molecular Genetics</i> , 2013 , 22, 2312-24	5.6	185
350	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. <i>Nature Genetics</i> , 2017 , 49, 1113-1119	36.3	184
349	Genetic Diversity and Association Studies in US Hispanic/Latino Populations: Applications in the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Human Genetics</i> , 2016 , 98, 165-84	11	181
348	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
347	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
346	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
345	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
344	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

343	Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1395-402	7	161
342	Causal effects of body mass index on cardiometabolic traits and events: a Mendelian randomization analysis. <i>American Journal of Human Genetics</i> , 2014 , 94, 198-208	11	156
341	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
340	Genetic variation in soluble epoxide hydrolase (EPHX2) and risk of coronary heart disease: The Atherosclerosis Risk in Communities (ARIC) study. <i>Human Molecular Genetics</i> , 2006 , 15, 1640-9	5.6	152
339	Genome-wide association study identifies multiple risk loci for chronic lymphocytic leukemia. <i>Nature Genetics</i> , 2013 , 45, 868-76	36.3	147
338	Genetic and environmental contributions to cardiovascular disease risk in American Indians: the strong heart family study. <i>American Journal of Epidemiology</i> , 2003 , 157, 303-14	3.8	147
337	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
336	Genetic evidence of assortative mating in humans. <i>Nature Human Behaviour</i> , 2017 , 1,	12.8	137
335	Genome-wide association studies identify CHRNA5/3 and HTR4 in the development of airflow obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 622-32	10.2	131
334	Genetic determinants of lipid traits in diverse populations from the population architecture using genomics and epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2011 , 7, e1002138	6	128
333	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020 , 586, 763-768	50.4	127
332	FTO genetic variants, dietary intake and body mass index: insights from 177,330 individuals. <i>Human Molecular Genetics</i> , 2014 , 23, 6961-72	5.6	120
331	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	50.4	119
330	Metabolic syndrome and the development of CKD in American Indians: the Strong Heart Study. <i>American Journal of Kidney Diseases</i> , 2008 , 51, 21-8	7.4	114
329	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
328	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
327	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
326	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014 , 46, 669-77	36.3	104

325	Genome-wide analysis of BMI in adolescents and young adults reveals additional insight into the effects of genetic loci over the life course. <i>Human Molecular Genetics</i> , 2013 , 22, 3597-607	5.6	103
324	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , 2011 , 88, 6-18	11	103
323	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
322	Heritability of carotid artery structure and function: the Strong Heart Family Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 1698-703	9.4	98
321	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
320	Genome-wide association of body fat distribution in African ancestry populations suggests new loci. <i>PLoS Genetics</i> , 2013 , 9, e1003681	6	92
319	Prospective analysis of mannose-binding lectin genotypes and coronary artery disease in American Indians: the Strong Heart Study. <i>Circulation</i> , 2004 , 109, 471-5	16.7	92
318	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
317	Genome-wide association study of biologically informed periodontal complex traits offers novel insights into the genetic basis of periodontal disease. <i>Human Molecular Genetics</i> , 2016 , 25, 2113-2129	5.6	89
316	Association between chromosome 9p21 variants and the ankle-brachial index identified by a meta-analysis of 21 genome-wide association studies. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 100-12		84
315	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014 , 112, 317-38	3.7	81
314	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
313	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
312	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
311	Linkage analysis of a composite factor for the multiple metabolic syndrome: the National Heart, Lung, and Blood Institute Family Heart Study. <i>Diabetes</i> , 2003 , 52, 2840-7	0.9	78
310	Identification, replication, and fine-mapping of Loci associated with adult height in individuals of african ancestry. <i>PLoS Genetics</i> , 2011 , 7, e1002298	6	77
309	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
308	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , 2019 , 10, 2773	17.4	72

307	NPHS2 gene, nephrotic syndrome and focal segmental glomerulosclerosis: a HuGE review. <i>Genetics in Medicine</i> , 2006 , 8, 63-75	8.1	71
306	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , 2016 , 7, 10933	17.4	70
305	Gene × dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. <i>Human Molecular Genetics</i> , 2015 , 24, 4728-38	5.6	68
304	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
303	Fine Mapping and Identification of BMI Loci in African Americans. <i>American Journal of Human Genetics</i> , 2013 , 93, 661-71	11	63
302	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
301	Longitudinal impact of physical activity on lipid profiles in middle-aged adults: the Atherosclerosis Risk in Communities Study. <i>Journal of Lipid Research</i> , 2009 , 50, 1685-91	6.3	63
300	Genetic risk factors for BMI and obesity in an ethnically diverse population: results from the population architecture using genomics and epidemiology (PAGE) study. <i>Obesity</i> , 2013 , 21, 835-46	8	60
299	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
298	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
297	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
296	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
295	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
294	Association of functional polymorphism rs2231142 (Q141K) in the ABCG2 gene with serum uric acid and gout in 4 US populations: the PAGE Study. <i>American Journal of Epidemiology</i> , 2013 , 177, 923-32	3.8	59
293	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
292	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
291	A systematic mapping approach of 16q12.2/FTO and BMI in more than 20,000 African Americans narrows in on the underlying functional variation: results from the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2013 , 9, e1003171	6	56
290	DNA repair polymorphisms XRCC1 and MGMT and risk of adult gliomas. <i>Neuroepidemiology</i> , 2007 , 29, 55-8	5.4	55

289	Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic leukaemia. <i>Nature Communications</i> , 2017 , 8, 14175	17.4	54
288	Genome-wide Association Study of Platelet Count Identifies Ancestry-Specific Loci in Hispanic/Latino Americans. <i>American Journal of Human Genetics</i> , 2016 , 98, 229-42	11	54
287	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
286	Association of the FTO obesity risk variant rs8050136 with percentage of energy intake from fat in multiple racial/ethnic populations: the PAGE study. <i>American Journal of Epidemiology</i> , 2013 , 178, 780-90	3.8	53
285	Angiotensin II type 1 receptor polymorphisms and susceptibility to hypertension: a HuGE review. <i>Genetics in Medicine</i> , 2008 , 10, 560-74	8.1	53
284	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 782-95	35.1	52
283	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> , 2015 , 102, 1266-78	7	51
282	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
281	Genotype imputation of MetaboChip SNPs using a study-specific reference panel of ~4,000 haplotypes in African Americans from the WomenQ Health Initiative. <i>Genetic Epidemiology</i> , 2012 , 36, 107-17	2.6	49
280	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
279	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
278	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
277	GSTM1 and GSTT1 polymorphisms, cigarette smoking, and risk of colon cancer: a population-based case-control study in North Carolina (United States). <i>Cancer Causes and Control</i> , 2006 , 17, 385-94	2.8	48
276	Genetic association analysis under complex survey sampling: the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Human Genetics</i> , 2014 , 95, 675-88	11	47
275	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
274	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
273	The genetics of obesity and the metabolic syndrome. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2010 , 10, 86-108	2.2	47
272	PAH-DNA adducts, cigarette smoking, GST polymorphisms, and breast cancer risk. <i>Environmental Health Perspectives</i> , 2009 , 117, 552-8	8.4	47

271	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
270	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018 , 9, 2976	17.4	45
269	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
268	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
267	Gene-based meta-analysis of genome-wide association studies implicates new loci involved in obesity. <i>Human Molecular Genetics</i> , 2015 , 24, 6849-60	5.6	44
266	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
265	A genome-wide association study of marginal zone lymphoma shows association to the HLA region. <i>Nature Communications</i> , 2015 , 6, 5751	17.4	44
264	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
263	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
262	Large-scale genome-wide association studies and meta-analyses of longitudinal change in adult lung function. <i>PLoS ONE</i> , 2014 , 9, e100776	3.7	42
261	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, 1642-79	9.9	42
260	Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. <i>American Journal of Human Genetics</i> , 2016 , 99, 56-75	11	41
259	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
258	Novel loci associated with PR interval in a genome-wide association study of 10 African American cohorts. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 639-46		41
257	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
256	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
255	A whole genome association study of mother-to-child transmission of HIV in Malawi. <i>Genome Medicine</i> , 2010 , 2, 17	14.4	40
254	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

253	Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes. <i>Human Molecular Genetics</i> , 2016 , 25, 1663-76	5.6	39
252	Higher magnesium intake is associated with lower fasting glucose and insulin, with no evidence of interaction with select genetic loci, in a meta-analysis of 15 CHARGE Consortium Studies. <i>Journal of Nutrition</i> , 2013 , 143, 345-53	4.1	39
251	Associations of obesity measures with subtypes of ischemic stroke in the ARIC Study. <i>Journal of Epidemiology</i> , 2010 , 20, 347-54	3.4	39
250	Use of nonsteroidal antiinflammatory drugs and risk of colon cancer in a population-based, case-control study of African Americans and Whites. <i>American Journal of Epidemiology</i> , 2005 , 162, 548-58 ^{3.8}		39
249	Strategies for Enriching Variant Coverage in Candidate Disease Loci on a Multiethnic Genotyping Array. <i>PLoS ONE</i> , 2016 , 11, e0167758	3.7	39
248	Multi-ethnic fine-mapping of 14 central adiposity loci. <i>Human Molecular Genetics</i> , 2014 , 23, 4738-44	5.6	38
247	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
246	COX-2 polymorphism, use of nonsteroidal anti-inflammatory drugs, and risk of colon cancer in African Americans (United States). <i>Cancer Causes and Control</i> , 2006 , 17, 257-66	2.8	38
245	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
244	GWAS for male-pattern baldness identifies 71 susceptibility loci explaining 38% of the risk. <i>Nature Communications</i> , 2017 , 8, 1584	17.4	37
243	TCF7L2 variants associate with CKD progression and renal function in population-based cohorts. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 1989-99	12.7	37
242	The association of genetic variants of type 2 diabetes with kidney function. <i>Kidney International</i> , 2012 , 82, 220-5	9.9	36
241	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , 2019 , 132, 104723	12.9	35
240	Rare Exome Sequence Variants in CLCN6 Reduce Blood Pressure Levels and Hypertension Risk. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 64-70		35
239	Association of dietary omega-3 fatty acids with prevalence of metabolic syndrome: the National Heart, Lung, and Blood Institute Family Heart Study. <i>Clinical Nutrition</i> , 2013 , 32, 966-9	5.9	35
238	Genome-wide detection of allele specific copy number variation associated with insulin resistance in African Americans from the HyperGEN study. <i>PLoS ONE</i> , 2011 , 6, e24052	3.7	35
237	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
236	Profiles of internalizing and externalizing symptoms associated with bullying victimization. <i>Journal of Adolescence</i> , 2018 , 65, 101-110	3.4	34

235	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 511-520		34
234	Genome-wide association study of age at menarche in African-American women. <i>Human Molecular Genetics</i> , 2013 , 22, 3329-46	5.6	34
233	Chocolate consumption is inversely associated with calcified atherosclerotic plaque in the coronary arteries: the NHLBI Family Heart Study. <i>Clinical Nutrition</i> , 2011 , 30, 38-43	5.9	34
232	Using genetics to test the causal relationship of total adiposity and periodontitis: Mendelian randomization analyses in the Gene-Lifestyle Interactions and Dental Endpoints (GLIDE) Consortium. <i>International Journal of Epidemiology</i> , 2015 , 44, 638-50	7.8	33
231	IGF-I and IGFBP-3 polymorphisms in relation to circulating levels among African American and Caucasian women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 954-66	4	33
230	Genome scan of glomerular filtration rate and albuminuria: the HyperGEN study. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 763-71	4.3	33
229	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
228	Gene-environment interactions and obesity traits among postmenopausal African-American and Hispanic women in the WomenQ Health Initiative SHARe Study. <i>Human Genetics</i> , 2013 , 132, 323-36	6.3	32
227	Functional COMT Val158Met polymorphism, risk of acute coronary events and serum homocysteine: the Kuopio ischaemic heart disease risk factor study. <i>PLoS ONE</i> , 2007 , 2, e181	3.7	32
226	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
225	Impact of ancestry and common genetic variants on QT interval in African Americans. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 647-55		31
224	Genetic determination of acute phase reactant levels: the strong heart study. <i>Human Heredity</i> , 2004 , 58, 112-6	1.1	31
223	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
222	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
221	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
220	Imputation of coding variants in African Americans: better performance using data from the exome sequencing project. <i>Bioinformatics</i> , 2013 , 29, 2744-9	7.2	30
219	Heritability and preliminary genome-wide linkage analysis of arsenic metabolites in urine. <i>Environmental Health Perspectives</i> , 2013 , 121, 345-51	8.4	29
218	Pleiotropic associations of risk variants identified for other cancers with lung cancer risk: the PAGE and TRICL consortia. <i>Journal of the National Cancer Institute</i> , 2014 , 106, dju061	9.7	28

217	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
216	Admixture mapping of quantitative trait loci for blood lipids in African-Americans. <i>Human Molecular Genetics</i> , 2009 , 18, 2091-8	5.6	27
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214	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
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212	Mapping adipose and muscle tissue expression quantitative trait loci in African Americans to identify genes for type 2 diabetes and obesity. <i>Human Genetics</i> , 2016 , 135, 869-80	6.3	25
211	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
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209	Pleiotropic QTL on chromosome 19q13 for triglycerides and adiposity: the HERITAGE Family Study. <i>Atherosclerosis</i> , 2006 , 185, 426-32	3.1	24
208	Evidence for a gene on chromosome 13 influencing postural systolic blood pressure change and body mass index. <i>Hypertension</i> , 2004 , 43, 780-4	8.5	24
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205	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
204	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
203	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
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201	Linkage analysis of LDL cholesterol in American Indian populations: the Strong Heart Family Study. <i>Journal of Lipid Research</i> , 2006 , 47, 59-66	6.3	23
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189	Peroxisome proliferator-activated receptor-alpha (PPARA) genetic polymorphisms and breast cancer risk: a Long Island ancillary study. <i>Carcinogenesis</i> , 2008 , 29, 1944-9	4.6	21
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133	A population association study of angiotensinogen polymorphisms and haplotypes with left ventricular phenotypes. <i>Hypertension</i> , 2005 , 46, 1294-9	8.5	12
132	A genome-wide association study meta-analysis of clinical fracture in 10,012 African American women. <i>Bone Reports</i> , 2016 , 5, 233-242	2.6	12
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88	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
87	Social- and behavioral-specific genetic effects on blood pressure traits: the Strong Heart Family Study. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 396-401		6
86	Sex-specific effects of ACE I/D and AGT-M235T on pulse pressure: the HyperGEN Study. <i>Human Genetics</i> , 2007 , 122, 33-40	6.3	6
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83	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
82	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
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69	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
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