

Christopher A Haiman

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.

567
papers

41,884
citations

92
h-index

189
g-index

610
ext. papers

51,159
ext. citations

9.4
avg, IF

6.04
L-index

#	Paper	IF	Citations
567	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
566	Age-related clonal hematopoiesis associated with adverse outcomes. <i>New England Journal of Medicine</i> , 2014 , 371, 2488-98	59.2	2314
565	Genome-wide association study identifies novel breast cancer susceptibility loci. <i>Nature</i> , 2007 , 447, 1087-93	36.3	1957
564	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
563	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
562	Risk of COVID-19 among front-line health-care workers and the general community: a prospective cohort study. <i>Lancet Public Health</i> , 2020 , 5, e475-e483	22.4	899
561	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. <i>Nature Genetics</i> , 2013 , 45, 353-61, 361e1-2	36.3	813
560	Common variants on chromosomes 2q35 and 16q12 confer susceptibility to estrogen receptor-positive breast cancer. <i>Nature Genetics</i> , 2007 , 39, 865-9	36.3	715
559	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
558	Multiple regions within 8q24 independently affect risk for prostate cancer. <i>Nature Genetics</i> , 2007 , 39, 638-44	36.3	563
557	The 8q24 cancer risk variant rs6983267 shows long-range interaction with MYC in colorectal cancer. <i>Nature Genetics</i> , 2009 , 41, 882-4	36.3	550
556	Ethnic and racial differences in the smoking-related risk of lung cancer. <i>New England Journal of Medicine</i> , 2006 , 354, 333-42	59.2	538
555	Admixture mapping identifies 8q24 as a prostate cancer risk locus in African-American men. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 14068-73	11.5	517
554	Associations of breast cancer risk factors with tumor subtypes: a pooled analysis from the Breast Cancer Association Consortium studies. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 250-63	9.7	513
553	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013 , 45, 371-84, 384e1-2	36.3	422
552	Identification of 23 new prostate cancer susceptibility loci using the iCOGS custom genotyping array. <i>Nature Genetics</i> , 2013 , 45, 385-91, 391e1-2	36.3	413
551	Detectable clonal mosaicism from birth to old age and its relationship to cancer. <i>Nature Genetics</i> , 2012 , 44, 642-50	36.3	409

550	Detectable clonal mosaicism and its relationship to aging and cancer. <i>Nature Genetics</i> , 2012 , 44, 651-8	36.3	409
549	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , 2015 , 47, 373-80	36.3	406
548	Common variants on chromosome 5p12 confer susceptibility to estrogen receptor-positive breast cancer. <i>Nature Genetics</i> , 2008 , 40, 703-6	36.3	378
547	Choosing haplotype-tagging SNPS based on unphased genotype data using a preliminary sample of unrelated subjects with an example from the Multiethnic Cohort Study. <i>Human Heredity</i> , 2003 , 55, 27-36 ^{1.1}		371
546	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019 , 104, 21-34	11	363
545	Identification of seven new prostate cancer susceptibility loci through a genome-wide association study. <i>Nature Genetics</i> , 2009 , 41, 1116-21	36.3	360
544	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , 2018 , 50, 928-936	36.3	340
543	A meta-analysis of 87,040 individuals identifies 23 new susceptibility loci for prostate cancer. <i>Nature Genetics</i> , 2014 , 46, 1103-9	36.3	331
542	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013 , 45, 392-8, 398e1-2	36.3	327
541	Sequence variants in SLC16A11 are a common risk factor for type 2 diabetes in Mexico. <i>Nature</i> , 2014 , 506, 97-101	50.4	323
540	A common genetic risk factor for colorectal and prostate cancer. <i>Nature Genetics</i> , 2007 , 39, 954-6	36.3	304
539	Meta-analysis identifies common variants associated with body mass index in east Asians. <i>Nature Genetics</i> , 2012 , 44, 307-11	36.3	301
538	Genetic analyses of diverse populations improves discovery for complex traits. <i>Nature</i> , 2019 , 570, 514-518	50.4	291
537	Heterogeneity of breast cancer associations with five susceptibility loci by clinical and pathological characteristics. <i>PLoS Genetics</i> , 2008 , 4, e1000054	6	280
536	A common variant at the TERT-CLPTM1L locus is associated with estrogen receptor-negative breast cancer. <i>Nature Genetics</i> , 2011 , 43, 1210-4	36.3	253
535	Genome-wide association study of coronary heart disease and its risk factors in 8,090 African Americans: the NHLBI CARE Project. <i>PLoS Genetics</i> , 2011 , 7, e1001300	6	249
534	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017 , 49, 1126-1132	36.3	246
533	Seven prostate cancer susceptibility loci identified by a multi-stage genome-wide association study. <i>Nature Genetics</i> , 2011 , 43, 785-91	36.3	243

532	The landscape of recombination in African Americans. <i>Nature</i> , 2011 , 476, 170-5	50.4	243
531	A genomewide admixture map for Latino populations. <i>American Journal of Human Genetics</i> , 2007 , 80, 1024-36	11	232
530	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015 , 47, 1294-1303	36.3	226
529	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. <i>Nature Genetics</i> , 2014 , 46, 994-1000	36.3	226
528	Identification of a new prostate cancer susceptibility locus on chromosome 8q24. <i>Nature Genetics</i> , 2009 , 41, 1055-7	36.3	201
527	Transferability of tag SNPs in genetic association studies in multiple populations. <i>Nature Genetics</i> , 2006 , 38, 1298-303	36.3	198
526	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
525	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017 , 49, 680-691	36.3	190
524	Functional enhancers at the gene-poor 8q24 cancer-linked locus. <i>PLoS Genetics</i> , 2009 , 5, e1000597	6	189
523	Breast Cancer Risk From Modifiable and Nonmodifiable Risk Factors Among White Women in the United States. <i>JAMA Oncology</i> , 2016 , 2, 1295-1302	13.4	189
522	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186
521	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 126-135	4	183
520	Genome-wide association study of prostate cancer in men of African ancestry identifies a susceptibility locus at 17q21. <i>Nature Genetics</i> , 2011 , 43, 570-3	36.3	171
519	Functional variants at the 11q13 risk locus for breast cancer regulate cyclin D1 expression through long-range enhancers. <i>American Journal of Human Genetics</i> , 2013 , 92, 489-503	11	167
518	Association of a low-frequency variant in HNF1A with type 2 diabetes in a Latino population. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 2305-14	27.4	164
517	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
516	A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. <i>Human Molecular Genetics</i> , 2012 , 21, 5373-84	5.6	143
515	Genome-wide association study identifies new prostate cancer susceptibility loci. <i>Human Molecular Genetics</i> , 2011 , 20, 3867-75	5.6	143

514	Consistent association of type 2 diabetes risk variants found in europeans in diverse racial and ethnic groups. <i>PLoS Genetics</i> , 2010 , 6, e1001078	6	142
513	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
512	Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2011 , 20, 3289-303	5.6	140
511	Global patterns of prostate cancer incidence, aggressiveness, and mortality in men of african descent. <i>Prostate Cancer</i> , 2013 , 2013, 560857	1.9	136
510	Interactions between genetic variants and breast cancer risk factors in the breast and prostate cancer cohort consortium. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 1252-63	9.7	134
509	Genetic variation at the CYP19A1 locus predicts circulating estrogen levels but not breast cancer risk in postmenopausal women. <i>Cancer Research</i> , 2007 , 67, 1893-7	10.1	134
508	Comprehensive functional annotation of 77 prostate cancer risk loci. <i>PLoS Genetics</i> , 2014 , 10, e1004102	6	132
507	Circulating Vitamin D and Colorectal Cancer Risk: An International Pooling Project of 17 Cohorts. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 158-169	9.7	131
506	A comprehensive haplotype analysis of CYP19 and breast cancer risk: the Multiethnic Cohort. <i>Human Molecular Genetics</i> , 2003 , 12, 2679-92	5.6	131
505	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019 , 570, 71-76	50.4	129
504	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
503	A common 8q24 variant in prostate and breast cancer from a large nested case-control study. <i>Cancer Research</i> , 2007 , 67, 2951-6	10.1	127
502	Phenome-wide association study (PheWAS) for detection of pleiotropy within the Population Architecture using Genomics and Epidemiology (PAGE) Network. <i>PLoS Genetics</i> , 2013 , 9, e1003087	6	126
501	The Gene, Environment Association Studies consortium (GENEVA): maximizing the knowledge obtained from GWAS by collaboration across studies of multiple conditions. <i>Genetic Epidemiology</i> , 2010 , 34, 364-72	2.6	126
500	A tetranucleotide repeat polymorphism in CYP19 and breast cancer risk. <i>International Journal of Cancer</i> , 2000 , 87, 204-210	7.5	123
499	Association of Coffee Consumption With Total and Cause-Specific Mortality Among Nonwhite Populations. <i>Annals of Internal Medicine</i> , 2017 , 167, 228-235	8	121
498	PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016 , 53, 800-811	5.8	121
497	Genome-wide association study in east Asians identifies novel susceptibility loci for breast cancer. <i>PLoS Genetics</i> , 2012 , 8, e1002532	6	118

496	A Population-Based Study of Genes Previously Implicated in Breast Cancer. <i>New England Journal of Medicine</i> , 2021 , 384, 440-451	59.2	115
495	Cyclin D1b variant influences prostate cancer growth through aberrant androgen receptor regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 2190-5	11.5	112
494	Association of diabetes with prostate cancer risk in the multiethnic cohort. <i>American Journal of Epidemiology</i> , 2009 , 169, 937-45	3.8	110
493	A meta-analysis of genome-wide association studies to identify prostate cancer susceptibility loci associated with aggressive and non-aggressive disease. <i>Human Molecular Genetics</i> , 2013 , 22, 408-15	5.6	109
492	The contribution of rare variation to prostate cancer heritability. <i>Nature Genetics</i> , 2016 , 48, 30-5	36.3	106
491	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
490	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. <i>Human Molecular Genetics</i> , 2015 , 24, 5356-66	5.6	104
489	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. <i>Cancer Discovery</i> , 2016 , 6, 1052-67	24.4	104
488	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , 2018 , 9, 556	17.4	103
487	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
486	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018 , 50, 968-978	36.3	101
485	FGFR2 variants and breast cancer risk: fine-scale mapping using African American studies and analysis of chromatin conformation. <i>Human Molecular Genetics</i> , 2009 , 18, 1692-703	5.6	100
484	Characterizing genetic risk at known prostate cancer susceptibility loci in African Americans. <i>PLoS Genetics</i> , 2011 , 7, e1001387	6	98
483	Obesity, body fat distribution, and risk of breast cancer subtypes in African American women participating in the AMBER Consortium. <i>Breast Cancer Research and Treatment</i> , 2015 , 150, 655-66	4.4	95
482	Generalizability of associations from prostate cancer genome-wide association studies in multiple populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 1285-9	4	95
481	A large multiethnic genome-wide association study of prostate cancer identifies novel risk variants and substantial ethnic differences. <i>Cancer Discovery</i> , 2015 , 5, 878-91	24.4	94
480	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
479	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. <i>Nature Genetics</i> , 2016 , 48, 374-86	36.3	93

478	Identification of a functional genetic variant at 16q12.1 for breast cancer risk: results from the Asia Breast Cancer Consortium. <i>PLoS Genetics</i> , 2010 , 6, e1001002	6	93
477	IGF-1, IGFBP-1, and IGFBP-3 polymorphisms predict circulating IGF levels but not breast cancer risk: findings from the Breast and Prostate Cancer Cohort Consortium (BPC3). <i>PLoS ONE</i> , 2008 , 3, e2578	3.7	93
476	Mendelian randomization study of adiposity-related traits and risk of breast, ovarian, prostate, lung and colorectal cancer. <i>International Journal of Epidemiology</i> , 2016 , 45, 896-908	7.8	92
475	Genome-wide association of body fat distribution in African ancestry populations suggests new loci. <i>PLoS Genetics</i> , 2013 , 9, e1003681	6	92
474	Common breast cancer susceptibility variants in LSP1 and RAD51L1 are associated with mammographic density measures that predict breast cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 1156-66	4	92
473	Identification of a BRCA2-specific modifier locus at 6p24 related to breast cancer risk. <i>PLoS Genetics</i> , 2013 , 9, e1003173	6	90
472	Genome-wide association study of breast cancer in Latinas identifies novel protective variants on 6q25. <i>Nature Communications</i> , 2014 , 5, 5260	17.4	89
471	Fine-mapping identifies multiple prostate cancer risk loci at 5p15, one of which associates with TERT expression. <i>Human Molecular Genetics</i> , 2013 , 22, 2520-8	5.6	88
470	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. <i>Nature Communications</i> , 2014 , 4, 4999	17.4	87
469	Enhanced statistical tests for GWAS in admixed populations: assessment using African Americans from CARE and a Breast Cancer Consortium. <i>PLoS Genetics</i> , 2011 , 7, e1001371	6	86
468	Common variants at 11q12, 10q26 and 3p11.2 are associated with prostate cancer susceptibility in Japanese. <i>Nature Genetics</i> , 2012 , 44, 426-9, S1	36.3	84
467	No evidence that protein truncating variants in BRIP1 are associated with breast cancer risk: implications for gene panel testing. <i>Journal of Medical Genetics</i> , 2016 , 53, 298-309	5.8	83
466	A review of cancer in U.S. Hispanic populations. <i>Cancer Prevention Research</i> , 2012 , 5, 150-63	3.2	81
465	Fine-scale mapping of the FGFR2 breast cancer risk locus: putative functional variants differentially bind FOXA1 and E2F1. <i>American Journal of Human Genetics</i> , 2013 , 93, 1046-60	11	80
464	A sequence repeat in the insulin-like growth factor-1 gene and risk of breast cancer. <i>International Journal of Cancer</i> , 2002 , 100, 332-6	7.5	80
463	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. <i>PLoS Medicine</i> , 2016 , 13, e1002105	11.6	80
462	Validation of genome-wide prostate cancer associations in men of African descent. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 23-32	4	79
461	Genome-wide association study identifies breast cancer risk variant at 10q21.2: results from the Asia Breast Cancer Consortium. <i>Human Molecular Genetics</i> , 2011 , 20, 4991-9	5.6	79

460	Characterization of large structural genetic mosaicism in human autosomes. <i>American Journal of Human Genetics</i> , 2015 , 96, 487-97	11	77
459	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014 , 23, 6616-33	5.6	77
458	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
457	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , 2020 , 52, 572-581	36.3	76
456	Two susceptibility loci identified for prostate cancer aggressiveness. <i>Nature Communications</i> , 2015 , 6, 6889	17.4	75
455	Common genetic determinants of breast-cancer risk in East Asian women: a collaborative study of 23 637 breast cancer cases and 25 579 controls. <i>Human Molecular Genetics</i> , 2013 , 22, 2539-50	5.6	75
454	Association of ESR1 gene tagging SNPs with breast cancer risk. <i>Human Molecular Genetics</i> , 2009 , 18, 1131-9	3.9	75
453	Prostate Cancer Susceptibility in Men of African Ancestry at 8q24. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	72
452	Fine mapping of the association with obesity at the FTO locus in African-derived populations. <i>Human Molecular Genetics</i> , 2010 , 19, 2907-16	5.6	72
451	Cyclin D1 splice variants: polymorphism, risk, and isoform-specific regulation in prostate cancer. <i>Clinical Cancer Research</i> , 2009 , 15, 5338-49	12.9	72
450	Racial/ethnic differences in postmenopausal endogenous hormones: the multiethnic cohort study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1849-55	4	71
449	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018 , 9, 3166	17.4	70
448	Polymorphisms in steroid hormone pathway genes and mammographic density. <i>Breast Cancer Research and Treatment</i> , 2003 , 77, 27-36	4.4	70
447	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 146-157	9.7	67
446	High-Quality Diets Associate With Reduced Risk of Colorectal Cancer: Analyses of Diet Quality Indexes in the Multiethnic Cohort. <i>Gastroenterology</i> , 2017 , 153, 386-394.e2	13.3	66
445	Generalizability and epidemiologic characterization of eleven colorectal cancer GWAS hits in multiple populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 70-81	4	66
444	Three new pancreatic cancer susceptibility signals identified on chromosomes 1q32.1, 5p15.33 and 8q24.21. <i>Oncotarget</i> , 2016 , 7, 66328-66343	3.3	66
443	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. <i>Cancer Research</i> , 2016 , 76, 5103-14	10.1	66

442	CAUSEL: an epigenome- and genome-editing pipeline for establishing function of noncoding GWAS variants. <i>Nature Medicine</i> , 2015 , 21, 1357-63	50.5	65
441	Large-scale transcriptome-wide association study identifies new prostate cancer risk regions. <i>Nature Communications</i> , 2018 , 9, 4079	17.4	65
440	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016 , 7, 11375	17.4	64
439	Fine Mapping and Identification of BMI Loci in African Americans. <i>American Journal of Human Genetics</i> , 2013 , 93, 661-71	11	63
438	A genome-wide association study of breast cancer in women of African ancestry. <i>Human Genetics</i> , 2013 , 132, 39-48	6.3	63
437	Genetic Variants Associated With Quantitative Glucose Homeostasis Traits Translate to Type 2 Diabetes in Mexican Americans: The GUARDIAN (Genetics Underlying Diabetes in Hispanics) Consortium. <i>Diabetes</i> , 2015 , 64, 1853-66	0.9	62
436	Trans-ethnic genome-wide association study of colorectal cancer identifies a new susceptibility locus in VT11A. <i>Nature Communications</i> , 2014 , 5, 4613	17.4	62
435	PTGS2 and IL6 genetic variation and risk of breast and prostate cancer: results from the Breast and Prostate Cancer Cohort Consortium (BPC3). <i>Carcinogenesis</i> , 2010 , 31, 455-61	4.6	62
434	Genetic and functional analysis of CHEK2 (CHK2) variants in multiethnic cohorts. <i>International Journal of Cancer</i> , 2007 , 121, 2661-7	7.5	62
433	Admixture mapping of 15,280 African Americans identifies obesity susceptibility loci on chromosomes 5 and X. <i>PLoS Genetics</i> , 2009 , 5, e1000490	6	62
432	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021 , 53, 65-75	36.3	62
431	Expression QTL-based analyses reveal candidate causal genes and loci across five tumor types. <i>Human Molecular Genetics</i> , 2014 , 23, 5294-302	5.6	61
430	Replication and functional genomic analyses of the breast cancer susceptibility locus at 6q25.1 generalize its importance in women of chinese, Japanese, and European ancestry. <i>Cancer Research</i> , 2011 , 71, 1344-55	10.1	60
429	Common genetic variation in the sex steroid hormone-binding globulin (SHBG) gene and circulating shbg levels among postmenopausal women: the Multiethnic Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2198-204	5.6	60
428	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
427	Fine-scale mapping of the 5q11.2 breast cancer locus reveals at least three independent risk variants regulating MAP3K1. <i>American Journal of Human Genetics</i> , 2015 , 96, 5-20	11	59
426	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
425	Common genetic variation in IGF1, IGFBP-1, and IGFBP-3 in relation to mammographic density: a cross-sectional study. <i>Breast Cancer Research</i> , 2007 , 9, R18	8.3	59

424	Fine-mapping of breast cancer susceptibility loci characterizes genetic risk in African Americans. <i>Human Molecular Genetics</i> , 2011 , 20, 4491-503	5.6	58
423	Informed conditioning on clinical covariates increases power in case-control association studies. <i>PLoS Genetics</i> , 2012 , 8, e1003032	6	58
422	Haplotype analysis of the HSD17B1 gene and risk of breast cancer: a comprehensive approach to multicenter analyses of prospective cohort studies. <i>Cancer Research</i> , 2006 , 66, 2468-75	10.1	58
421	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. <i>Nature Communications</i> , 2018 , 9, 2256	17.4	57
420	Fine scale mapping of the breast cancer 16q12 locus. <i>Human Molecular Genetics</i> , 2010 , 19, 2507-15	5.6	57
419	Association of type 2 diabetes susceptibility variants with advanced prostate cancer risk in the Breast and Prostate Cancer Cohort Consortium. <i>American Journal of Epidemiology</i> , 2012 , 176, 1121-9	3.8	57
418	The effects of height and BMI on prostate cancer incidence and mortality: a Mendelian randomization study in 20,848 cases and 20,214 controls from the PRACTICAL consortium. <i>Cancer Causes and Control</i> , 2015 , 26, 1603-16	2.8	56
417	A genome-wide association study of prostate cancer in West African men. <i>Human Genetics</i> , 2014 , 133, 509-21	6.3	56
416	African ancestry and its correlation to type 2 diabetes in African Americans: a genetic admixture analysis in three U.S. population cohorts. <i>PLoS ONE</i> , 2012 , 7, e32840	3.7	56
415	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
414	Association of methylenetetrahydrofolate reductase gene polymorphisms and sex-specific survival in patients with metastatic colon cancer. <i>Journal of Clinical Oncology</i> , 2007 , 25, 3726-31	2.2	56
413	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
412	The Dietary Inflammatory Index Is Associated with Colorectal Cancer Risk in the Multiethnic Cohort. <i>Journal of Nutrition</i> , 2017 , 147, 430-438	4.1	55
411	Genome-wide testing of putative functional exonic variants in relationship with breast and prostate cancer risk in a multiethnic population. <i>PLoS Genetics</i> , 2013 , 9, e1003419	6	55
410	Two estrogen-related variants in CYP19A1 and endometrial cancer risk: a pooled analysis in the Epidemiology of Endometrial Cancer Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 242-7	4	55
409	Multiple novel prostate cancer susceptibility signals identified by fine-mapping of known risk loci among Europeans. <i>Human Molecular Genetics</i> , 2015 , 24, 5589-602	5.6	54
408	Eighteen insulin-like growth factor pathway genes, circulating levels of IGF-I and its binding protein, and risk of prostate and breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2877-87		54
407	Genetic variation in the HSD17B1 gene and risk of prostate cancer. <i>PLoS Genetics</i> , 2005 , 1, e68	6	54

406	Genetic determinants of mammographic density. <i>Breast Cancer Research</i> , 2002 , 4, R5	8.3	54
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146	The associations of anthropometric, behavioural and sociodemographic factors with circulating concentrations of IGF-I, IGF-II, IGFBP-1, IGFBP-2 and IGFBP-3 in a pooled analysis of 16,024 men from 22 studies. <i>International Journal of Cancer</i> , 2019 , 145, 3244-3256	7.5	9
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142	Analysis of Over 140,000 European Descendants Identifies Genetically Predicted Blood Protein Biomarkers Associated with Prostate Cancer Risk. <i>Cancer Research</i> , 2019 , 79, 4592-4598	10.1	9
141	Associations between Genetically Predicted Blood Protein Biomarkers and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1501-1508	4	9
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137	Genome-Wide Association Study of Liver Fat: The Multiethnic Cohort Adiposity Phenotype Study. <i>Hepatology Communications</i> , 2020 , 4, 1112-1123	6	8

136	Atopic allergic conditions and pancreatic cancer risk: Results from the Multiethnic Cohort Study. <i>International Journal of Cancer</i> , 2018 , 142, 2019-2027	7.5	8
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131	Exome-wide association study of endometrial cancer in a multiethnic population. <i>PLoS ONE</i> , 2014 , 9, e97045	3.7	8
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124	Physical Activity and Colorectal Cancer Risk by Sex, Race/Ethnicity, and Subsite: The Multiethnic Cohort Study. <i>Cancer Prevention Research</i> , 2019 , 12, 315-326	3.2	7
123	Prediction of contralateral breast cancer: external validation of risk calculators in 20 international cohorts. <i>Breast Cancer Research and Treatment</i> , 2020 , 181, 423-434	4.4	7
122	Genetic variants in the mTOR pathway and breast cancer risk in African American women. <i>Carcinogenesis</i> , 2016 , 37, 49-55	4.6	7
121	Intake of cocoa products and risk of type-2 diabetes: the multiethnic cohort. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 671-678	5.2	7
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118	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
117	Association between sleep duration and breast cancer incidence: The multiethnic cohort. <i>International Journal of Cancer</i> , 2020 , 146, 664-670	7.5	7
116	The impact of global and local Polynesian genetic ancestry on complex traits in Native Hawaiians. <i>PLoS Genetics</i> , 2021 , 17, e1009273	6	7
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103	Fine-mapping IGF1 and prostate cancer risk in African Americans: the multiethnic cohort study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1928-32	4	5
102	A meta-analysis of genome-wide association studies of multiple myeloma among men and women of African ancestry. <i>Blood Advances</i> , 2020 , 4, 181-190	7.8	5
101	High mortality due to sepsis in Native Hawaiians and African Americans: The Multiethnic Cohort. <i>PLoS ONE</i> , 2017 , 12, e0178374	3.7	5

100	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021 , 12, 3505	17.4	5
99	A tetranucleotide repeat polymorphism in CYP19 and breast cancer risk 2000 , 87, 204		5
98	Deconstructing, Addressing, and Eliminating Racial and Ethnic Inequities in Prostate Cancer Care.. <i>European Urology</i> , 2022 ,	10.2	5
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92	Racial Differences in CagA Sero-prevalence in a Consortium of Adult Cohorts in the United States. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2084-2092	4	4
91	Urinary phthalate exposures and risk of breast cancer: the Multiethnic Cohort study. <i>Breast Cancer Research</i> , 2021 , 23, 44	8.3	4
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