

Loc Le Marchand

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.

719
papers

45,875
citations

101
h-index

189
g-index

748
ext. papers

55,297
ext. citations

7.7
avg, IF

6.52
L-index

#	Paper	IF	Citations
719	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
718	Genome-wide association study identifies novel breast cancer susceptibility loci. <i>Nature</i> , 2007 , 447, 1087-93	50.4	1957
717	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
716	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
715	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
714	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
713	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
712	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
711	Multiple regions within 8q24 independently affect risk for prostate cancer. <i>Nature Genetics</i> , 2007 , 39, 638-44	36.3	563
710	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
709	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
708	CCAT2, a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. <i>Genome Research</i> , 2013 , 23, 1446-61	9.7	442
707	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
706	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
705	Detectable clonal mosaicism from birth to old age and its relationship to cancer. <i>Nature Genetics</i> , 2012 , 44, 642-50	36.3	409
704	Detectable clonal mosaicism and its relationship to aging and cancer. <i>Nature Genetics</i> , 2012 , 44, 651-8	36.3	409
703	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

702	Cancer preventive effects of flavonoids--a review. <i>Biomedicine and Pharmacotherapy</i> , 2002 , 56, 296-301	7.5	403
701	Common variants on chromosome 5p12 confer susceptibility to estrogen receptor-positive breast cancer. <i>Nature Genetics</i> , 2008 , 40, 703-6	36.3	378
700	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
699	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
698	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
697	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
696	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
695	Identification of Lynch syndrome among patients with colorectal cancer. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1555-65	27.4	323
694	A common genetic risk factor for colorectal and prostate cancer. <i>Nature Genetics</i> , 2007 , 39, 954-6	36.3	304
693	Meta-analysis identifies common variants associated with body mass index in east Asians. <i>Nature Genetics</i> , 2012 , 44, 307-11	36.3	301
692	Genetic analyses of diverse populations improves discovery for complex traits. <i>Nature</i> , 2019 , 570, 514-518	58.4	291
691	Heterogeneity of breast cancer associations with five susceptibility loci by clinical and pathological characteristics. <i>PLoS Genetics</i> , 2008 , 4, e1000054	6	280
690	Risks of Lynch syndrome cancers for MSH6 mutation carriers. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 193-201	9.7	279
689	Colon Cancer Family Registry: an international resource for studies of the genetic epidemiology of colon cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 2331-43	4	279
688	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
687	Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-Wide Meta-analysis. <i>Gastroenterology</i> , 2013 , 144, 799-807.e24	13.3	250
686	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
685	Colorectal and other cancer risks for carriers and noncarriers from families with a DNA mismatch repair gene mutation: a prospective cohort study. <i>Journal of Clinical Oncology</i> , 2012 , 30, 958-64	2.2	245

684	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
683	The landscape of recombination in African Americans. <i>Nature</i> , 2011 , 476, 170-5	50.4	243
682	Meta- and pooled analyses of the effects of glutathione S-transferase M1 polymorphisms and smoking on lung cancer risk. <i>Carcinogenesis</i> , 2002 , 23, 1343-50	4.6	228
681	Associations of key diet-quality indexes with mortality in the Multiethnic Cohort: the Dietary Patterns Methods Project. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 587-97	7	227
680	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. <i>Nature Genetics</i> , 2014 , 46, 994-1000	36.3	226
679	Metabolism and biomarkers of heterocyclic aromatic amines in molecular epidemiology studies: lessons learned from aromatic amines. <i>Chemical Research in Toxicology</i> , 2011 , 24, 1169-214	4	209
678	Body size at different periods of life and breast cancer risk. <i>American Journal of Epidemiology</i> , 1988 , 128, 137-52	3.8	208
677	Identification of a new prostate cancer susceptibility locus on chromosome 8q24. <i>Nature Genetics</i> , 2009 , 41, 1055-7	36.3	201
676	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
675	Metachronous colorectal cancer risk for mismatch repair gene mutation carriers: the advantage of more extensive colon surgery. <i>Gut</i> , 2011 , 60, 950-7	19.2	192
674	Genome-wide association study of glioma and meta-analysis. <i>Human Genetics</i> , 2012 , 131, 1877-88	6.3	191
673	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017 , 49, 680-691	36.3	190
672	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
671	Sun exposure and melanoma risk at different latitudes: a pooled analysis of 5700 cases and 7216 controls. <i>International Journal of Epidemiology</i> , 2009 , 38, 814-30	7.8	187
670	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186
669	Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 404-412	4	185
668	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019 , 51, 76-83	36.3	177
667	Prevalence of chronic liver disease and cirrhosis by underlying cause in understudied ethnic groups: The multiethnic cohort. <i>Hepatology</i> , 2016 , 64, 1969-1977	11.2	175

666	Meta-analysis of new genome-wide association studies of colorectal cancer risk. <i>Human Genetics</i> , 2012 , 131, 217-34	6.3	173
665	Cancer risks for MLH1 and MSH2 mutation carriers. <i>Human Mutation</i> , 2013 , 34, 490-7	4.7	171
664	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
663	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
662	Smokers with the CHRNA lung cancer-associated variants are exposed to higher levels of nicotine equivalents and a carcinogenic tobacco-specific nitrosamine. <i>Cancer Research</i> , 2008 , 68, 9137-40	10.1	166
661	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
660	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. <i>Genetics in Medicine</i> , 2020 , 22, 15-25	8.1	164
659	Risks of primary extracolonic cancers following colorectal cancer in lynch syndrome. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 1363-72	9.7	158
658	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
657	Circulating 25-hydroxyvitamin D and risk of pancreatic cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. <i>American Journal of Epidemiology</i> , 2010 , 172, 81-93	3.8	155
656	Replication of lung cancer susceptibility loci at chromosomes 15q25, 5p15, and 6p21: a pooled analysis from the International Lung Cancer Consortium. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 959-71	9.7	153
655	CYP1A1 and GSTM1 genetic polymorphisms and lung cancer risk in Caucasian non-smokers: a pooled analysis. <i>Carcinogenesis</i> , 2003 , 24, 875-82	4.6	152
654	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
653	Genome-wide association study identifies new prostate cancer susceptibility loci. <i>Human Molecular Genetics</i> , 2011 , 20, 3867-75	5.6	143
652	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
651	B-vitamin intake, metabolic genes, and colorectal cancer risk (United States). <i>Cancer Causes and Control</i> , 2002 , 13, 239-48	2.8	142
650	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
649	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

648	Association of aspirin and NSAID use with risk of colorectal cancer according to genetic variants. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1133-42	27.4	135
647	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
646	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
645	Case-control study of overweight, obesity, and colorectal cancer risk, overall and by tumor microsatellite instability status. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 391-400	9.7	133
644	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. <i>Gastroenterology</i> , 2018 , 154, 2152-2164.e19	13.3	131
643	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
642	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
641	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
640	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
639	Previous lung diseases and lung cancer risk: a pooled analysis from the International Lung Cancer Consortium. <i>American Journal of Epidemiology</i> , 2012 , 176, 573-85	3.8	123
638	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
637	CYP1A1 T3801 C polymorphism and lung cancer: a pooled analysis of 2451 cases and 3358 controls. <i>International Journal of Cancer</i> , 2003 , 104, 650-7	7.5	121
636	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
635	Genome-wide association study in east Asians identifies novel susceptibility loci for breast cancer. <i>PLoS Genetics</i> , 2012 , 8, e1002532	6	118
634	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
633	Association of coffee intake with reduced incidence of liver cancer and death from chronic liver disease in the US multiethnic cohort. <i>Gastroenterology</i> , 2015 , 148, 118-25; quiz e15	13.3	109
632	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
631	Obesity in youth and middle age and risk of colorectal cancer in men. <i>Cancer Causes and Control</i> , 1992 , 3, 349-54	2.8	109

630	Exposure of nonsmoking women to environmental tobacco smoke: a 10-country collaborative study. <i>Cancer Causes and Control</i> , 1990 , 1, 243-52	2.8	108
629	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. <i>Journal of the National Cancer Institute</i> , 2015 , 107, djv279	9.7	107
628	Genome-wide association study of colorectal cancer identifies six new susceptibility loci. <i>Nature Communications</i> , 2015 , 6, 7138	17.4	106
627	The contribution of rare variation to prostate cancer heritability. <i>Nature Genetics</i> , 2016 , 48, 30-5	36.3	106
626	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
625	Correlates of circulating 25-hydroxyvitamin D: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. <i>American Journal of Epidemiology</i> , 2010 , 172, 21-35	3.8	105
624	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
623	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , 2018 , 9, 556	17.4	103
622	Nicotine N-glucuronidation relative to N-oxidation and C-oxidation and UGT2B10 genotype in five ethnic/racial groups. <i>Carcinogenesis</i> , 2014 , 35, 2526-33	4.6	103
621	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
620	Vegetable and fruit consumption in relation to prostate cancer risk in Hawaii: a reevaluation of the effect of dietary beta-carotene. <i>American Journal of Epidemiology</i> , 1991 , 133, 215-9	3.8	102
619	Cancer Risks for PMS2-Associated Lynch Syndrome. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2961-2968	2.2	102
618	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
617	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
616	Characterizing genetic risk at known prostate cancer susceptibility loci in African Americans. <i>PLoS Genetics</i> , 2011 , 7, e1001387	6	98
615	Associations between smoking, alcohol consumption, and colorectal cancer, overall and by tumor microsatellite instability status. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2745-50	4	98
614	Common genetic variation in IGF1 and prostate cancer risk in the Multiethnic Cohort. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 123-34	9.7	97
613	Quality assessment and correlation of microsatellite instability and immunohistochemical markers among population- and clinic-based colorectal tumors results from the Colon Cancer Family Registry. <i>Journal of Molecular Diagnostics</i> , 2011 , 13, 271-81	5.1	95

612	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
611	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
610	Prediagnostic leptin, adiponectin, C-reactive protein, and the risk of postmenopausal breast cancer. <i>Cancer Prevention Research</i> , 2013 , 6, 188-95	3.2	94
609	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
608	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
607	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
606	Carotenoids, retinol, tocopherols, and prostate cancer risk: pooled analysis of 15 studies. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1142-57	7	89
605	Plasma 25-hydroxyvitamin D levels and the risk of colorectal cancer: the multiethnic cohort study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 130-4	4	89
604	A review of the application of inflammatory biomarkers in epidemiologic cancer research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1729-51	4	88
603	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
602	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. <i>Nature Communications</i> , 2014 , 4, 4999	17.4	87
601	Risk of metachronous colon cancer following surgery for rectal cancer in mismatch repair gene mutation carriers. <i>Annals of Surgical Oncology</i> , 2013 , 20, 1829-36	3.1	87
600	A Meta-analysis of Individual Participant Data Reveals an Association between Circulating Levels of IGF-I and Prostate Cancer Risk. <i>Cancer Research</i> , 2016 , 76, 2288-2300	10.1	85
599	Estimating the heritability of colorectal cancer. <i>Human Molecular Genetics</i> , 2014 , 23, 3898-905	5.6	85
598	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
597	Pooled analysis of the CYP1A1 exon 7 polymorphism and lung cancer (United States). <i>Cancer Causes and Control</i> , 2003 , 14, 339-46	2.8	83
596	Variants on 9p24 and 8q24 are associated with risk of colorectal cancer: results from the Colon Cancer Family Registry. <i>Cancer Research</i> , 2007 , 67, 11128-32	10.1	82
595	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

594	Lynch syndrome-associated breast cancers: clinicopathologic characteristics of a case series from the colon cancer family registry. <i>Clinical Cancer Research</i> , 2010 , 16, 2214-24	12.9	80
593	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
592	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
591	Characterization of large structural genetic mosaicism in human autosomes. <i>American Journal of Human Genetics</i> , 2015 , 96, 487-97	11	77
590	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
589	Meat and heterocyclic amine intake, smoking, NAT1 and NAT2 polymorphisms, and colorectal cancer risk in the multiethnic cohort study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2098-106	4	77
588	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
587	Nicotine metabolism in three ethnic/racial groups with different risks of lung cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 3526-35	4	77
586	Dietary fiber and colorectal cancer risk: the multiethnic cohort study. <i>Cancer Causes and Control</i> , 2007 , 18, 753-64	2.8	77
585	Two susceptibility loci identified for prostate cancer aggressiveness. <i>Nature Communications</i> , 2015 , 6, 6889	17.4	75
584	Association of ESR1 gene tagging SNPs with breast cancer risk. <i>Human Molecular Genetics</i> , 2009 , 18, 1131-9	3.9	75
583	Sun exposure, diet, and melanoma in Hawaii Caucasians. <i>American Journal of Epidemiology</i> , 2006 , 164, 232-45	3.8	75
582	Association of the cyclin D1 A870G polymorphism with advanced colorectal cancer. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 2843-8	27.4	73
581	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
580	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
579	A pooled analysis of melanocytic nevus phenotype and the risk of cutaneous melanoma at different latitudes. <i>International Journal of Cancer</i> , 2009 , 124, 420-8	7.5	72
578	Frequency of deletions of EPCAM (TACSTD1) in MSH2-associated Lynch syndrome cases. <i>Journal of Molecular Diagnostics</i> , 2011 , 13, 93-9	5.1	71
577	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018 , 9, 3166	17.4	70

576	Circulating fatty acids and prostate cancer risk in a nested case-control study: the Multiethnic Cohort. <i>Cancer Causes and Control</i> , 2009 , 20, 211-23	2.8	70
575	Testing the Predictive Validity of the Healthy Eating Index-2015 in the Multiethnic Cohort: Is the Score Associated with a Reduced Risk of All-Cause and Cause-Specific Mortality?. <i>Nutrients</i> , 2018 , 10,	6.7	69
574	Exposure to secondhand tobacco smoke and lung cancer by histological type: a pooled analysis of the International Lung Cancer Consortium (ILCCO). <i>International Journal of Cancer</i> , 2014 , 135, 1918-30	7.5	69
573	Lifetime occupational physical activity and prostate cancer risk. <i>American Journal of Epidemiology</i> , 1991 , 133, 103-11	3.8	69
572	Risk of extracolonic cancers for people with biallelic and monoallelic mutations in MUTYH. <i>International Journal of Cancer</i> , 2016 , 139, 1557-63	7.5	67
571	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 146-157	9.7	67
570	Meat consumption, heterocyclic amines and colorectal cancer risk: the Multiethnic Cohort Study. <i>International Journal of Cancer</i> , 2012 , 131, E1125-33	7.5	67
569	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
568	A priori-defined diet quality indexes and risk of type 2 diabetes: the Multiethnic Cohort. <i>Diabetologia</i> , 2015 , 58, 98-112	10.3	66
567	Genome-wide diet-gene interaction analyses for risk of colorectal cancer. <i>PLoS Genetics</i> , 2014 , 10, e1004228	4.28	66
566	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
565	Cancer risks for monoallelic MUTYH mutation carriers with a family history of colorectal cancer. <i>International Journal of Cancer</i> , 2011 , 129, 2256-62	7.5	66
564	Polymorphisms in base excision repair genes as colorectal cancer risk factors and modifiers of the effect of diets high in red meat. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 3167-73	4	66
563	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
562	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
561	Heterocyclic amines content of meat and fish cooked by Brazilian methods. <i>Journal of Food Composition and Analysis</i> , 2010 , 23, 61-69	4.1	65
560	Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. <i>Gastroenterology</i> , 2016 , 150, 1633-1645	13.3	64
559	Circulating 25-hydroxyvitamin D and risk of esophageal and gastric cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers. <i>American Journal of Epidemiology</i> , 2010 , 172, 94-106	3.8	64

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4 ¹⁴	Role of tumour molecular and pathology features to estimate colorectal cancer risk for first-degree relatives. <i>Gut</i> , 2015 , 64, 101-10	19.2	3 ¹
4 ¹³	Sex and ethnic/racial-specific risk factors for gallbladder disease. <i>BMC Gastroenterology</i> , 2017 , 17, 153	3	3 ¹
4 ¹²	Sex and Ethnic Differences in the Association of Obesity With Risk of Hepatocellular Carcinoma. <i>Clinical Gastroenterology and Hepatology</i> , 2016 , 14, 309-16	6.9	3 ¹
4 ¹¹	Diet Quality in Midadulthood Predicts Visceral Adiposity and Liver Fatness in Older Ages: The Multiethnic Cohort Study. <i>Obesity</i> , 2017 , 25, 1442-1450	8	3 ¹
4 ¹⁰	Association of genetic variation in the transforming growth factor beta-1 gene with serum levels and risk of colorectal neoplasia. <i>Cancer Research</i> , 2008 , 68, 1236-44	10.1	3 ¹
4 ⁰⁹	Smoking history and survival among lung cancer patients. <i>Cancer Causes and Control</i> , 1990 , 1, 155-63	2.8	3 ¹
4 ⁰⁸	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 432-444	11	3 ¹
4 ⁰⁷	Genome-wide association study confirms lung cancer susceptibility loci on chromosomes 5p15 and 15q25 in an African-American population. <i>Lung Cancer</i> , 2016 , 98, 33-42	5.9	3 ¹
4 ⁰⁶	Disparity in liver cancer incidence and chronic liver disease mortality by nativity in Hispanics: The Multiethnic Cohort. <i>Cancer</i> , 2016 , 122, 1444-52	6.4	3 ⁰
4 ⁰⁵	Post-GWAS gene-environment interplay in breast cancer: results from the Breast and Prostate Cancer Cohort Consortium and a meta-analysis on 79,000 women. <i>Human Molecular Genetics</i> , 2014 , 23, 5260-70	5.6	3 ⁰
4 ⁰⁴	Heterocyclic amine intake, smoking, cytochrome P450 1A2 and N-acetylation phenotypes, and risk of colorectal adenoma in a multiethnic population. <i>Gut</i> , 2013 , 62, 416-22	19.2	3 ⁰
4 ⁰³	Fine-mapping of genome-wide association study-identified risk loci for colorectal cancer in African Americans. <i>Human Molecular Genetics</i> , 2013 , 22, 5048-55	5.6	3 ⁰
4 ⁰²	Non-hodgkin lymphoma and circulating markers of inflammation and adiposity in a nested case-control study: the multiethnic cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 337-47	4	3 ⁰
4 ⁰¹	Associations of plasma C-peptide and IGFBP-1 levels with risk of colorectal adenoma in a multiethnic population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 1471-7	4	3 ⁰
4 ⁰⁰	An investigation of mammographic density and gene variants in healthy women. <i>International Journal of Cancer</i> , 2004 , 112, 683-8	7.5	3 ⁰
399	Genome-Wide Interaction Analyses between Genetic Variants and Alcohol Consumption and Smoking for Risk of Colorectal Cancer. <i>PLoS Genetics</i> , 2016 , 12, e1006296	6	3 ⁰
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397	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. <i>Nature Communications</i> , 2018 , 9, 3221	17.4	29

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395	C-reactive protein, lipid-soluble micronutrients, and survival in colorectal cancer patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 1278-88	4	29
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393	Genome-wide search for gene-gene interactions in colorectal cancer. <i>PLoS ONE</i> , 2012 , 7, e52535	3.7	29
392	Type II Diabetes, Obesity, and Breast Cancer Risk: The Multiethnic Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 854-861	4	28
391	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019 , 120, 647-657	8.7	28
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385	A comprehensive examination of breast cancer risk loci in African American women. <i>Human Molecular Genetics</i> , 2014 , 23, 5518-26	5.6	28
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382	Association between ambient air pollution and breast cancer risk: The multiethnic cohort study. <i>International Journal of Cancer</i> , 2020 , 146, 699-711	7.5	28
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229	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 860-870	4	12
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153	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
152	Association between sleep duration and breast cancer incidence: The multiethnic cohort. <i>International Journal of Cancer</i> , 2020 , 146, 664-670	7.5	7
151	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021 , 70, 1325-1334	19.2	7
150	The impact of global and local Polynesian genetic ancestry on complex traits in Native Hawaiians. <i>PLoS Genetics</i> , 2021 , 17, e1009273	6	7
149	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. <i>British Journal of Cancer</i> , 2018 , 118, 1639-1647	8.7	7
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145	No evidence of interaction between known lipid-associated genetic variants and smoking in the multi-ethnic PAGE population. <i>Human Genetics</i> , 2013 , 132, 1427-31	6.3	6

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137	The relationship between body-mass index and overall survival in non-small cell lung cancer by sex, smoking status, and race: A pooled analysis of 20,937 International lung Cancer consortium (ILCCO) patients. <i>Lung Cancer</i> , 2021 , 152, 58-65	5.9	6
136	Comprehensive functional annotation of susceptibility variants identifies genetic heterogeneity between lung adenocarcinoma and squamous cell carcinoma. <i>Frontiers of Medicine</i> , 2021 , 15, 275-291	12	6
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134	Assessing Lung Cancer Absolute Risk Trajectory Based on a Polygenic Risk Model. <i>Cancer Research</i> , 2021 , 81, 1607-1615	10.1	6
133	A multilayered post-GWAS assessment on genetic susceptibility to pancreatic cancer. <i>Genome Medicine</i> , 2021 , 13, 15	14.4	6
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127	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

126	Associations between weight-related eating behaviors and adiposity in postmenopausal Japanese American and white women. <i>Physiology and Behavior</i> , 2012 , 106, 651-6	3.5	5
125	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
124	High mortality due to sepsis in Native Hawaiians and African Americans: The Multiethnic Cohort. <i>PLoS ONE</i> , 2017 , 12, e0178374	3.7	5
123	Fine-Mapping of Common Genetic Variants Associated with Colorectal Tumor Risk Identified Potential Functional Variants. <i>PLoS ONE</i> , 2016 , 11, e0157521	3.7	5
122	Risks of Colorectal Cancer and Cancer-Related Mortality in Familial Colorectal Cancer Type X and Lynch Syndrome Families. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 675-683	9.7	5
121	Body size and weight change over adulthood and risk of breast cancer by menopausal and hormone receptor status: a pooled analysis of 20 prospective cohort studies. <i>European Journal of Epidemiology</i> , 2021 , 36, 37-55	12.1	5
120	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 1490-1502	7	5
119	Type 2 diabetes mellitus, blood cholesterol, triglyceride and colorectal cancer risk in Lynch syndrome. <i>British Journal of Cancer</i> , 2019 , 121, 869-876	8.7	4
118	Childhood cancers in families with and without Lynch syndrome. <i>Familial Cancer</i> , 2015 , 14, 545-51	3	4
117	Genome-Wide Gene-Diabetes and Gene-Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1784-1791	4	4
116	Functional informed genome-wide interaction analysis of body mass index, diabetes and colorectal cancer risk. <i>Cancer Medicine</i> , 2020 , 9, 3563-3573	4.8	4
115	Interaction between polymorphisms in aspirin metabolic pathways, regular aspirin use and colorectal cancer risk: A case-control study in unselected white European populations. <i>PLoS ONE</i> , 2018 , 13, e0192223	3.7	4
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107	Diet Quality and Risk of Lung Cancer in the Multiethnic Cohort Study. <i>Nutrients</i> , 2021 , 13,	6.7	4
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103	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 623-642	4	4
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