

Graham G Giles

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.

999
papers

57,580
citations

112
h-index

200
g-index

1,047
ext. papers

68,365
ext. citations

7.8
avg. IF

6.69
L-index

#	Paper	IF	Citations
999	Genome-wide association study identifies novel breast cancer susceptibility loci. <i>Nature</i> , 2007 , 447, 1087-93	50.4	1957
998	Body-mass index and mortality among 1.46 million white adults. <i>New England Journal of Medicine</i> , 2010 , 363, 2211-9	59.2	1532
997	Cancer risk in 680,000 people exposed to computed tomography scans in childhood or adolescence: data linkage study of 11 million Australians. <i>BMJ, The</i> , 2013 , 346, f2360	5.9	1195
996	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
995	Multiple newly identified loci associated with prostate cancer susceptibility. <i>Nature Genetics</i> , 2008 , 40, 316-21	36.3	722
994	REVEL: An Ensemble Method for Predicting the Pathogenicity of Rare Missense Variants. <i>American Journal of Human Genetics</i> , 2016 , 99, 877-885	11	722
993	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
992	Subtyping of breast cancer by immunohistochemistry to investigate a relationship between subtype and short and long term survival: a collaborative analysis of data for 10,159 cases from 12 studies. <i>PLoS Medicine</i> , 2010 , 7, e1000279	11.6	616
991	A common coding variant in CASP8 is associated with breast cancer risk. <i>Nature Genetics</i> , 2007 , 39, 352-83	36.3	557
990	Iron-overload-related disease in HFE hereditary hemochromatosis. <i>New England Journal of Medicine</i> , 2008 , 358, 221-30	59.2	516
989	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
988	Socioeconomic status and the 25 D25 risk factors as determinants of premature mortality: a multicohort study and meta-analysis of 17 million men and women. <i>Lancet, The</i> , 2017 , 389, 1229-1237	40	511
987	Non-melanoma skin cancer in Australia: the 2002 national survey and trends since 1985. <i>Medical Journal of Australia</i> , 2006 , 184, 6-10	4	480
986	The Anti Cancer Council of Victoria FFQ: relative validity of nutrient intakes compared with weighed food records in young to middle-aged women in a study of iron supplementation. <i>Australian and New Zealand Journal of Public Health</i> , 2000 , 24, 576-83	2.3	465
985	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. <i>Nature Genetics</i> , 2008 , 40, 623-30	36.3	463
984	Heritability of mammographic density, a risk factor for breast cancer. <i>New England Journal of Medicine</i> , 2002 , 347, 886-94	59.2	448
983	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

982	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
981	Detectable clonal mosaicism and its relationship to aging and cancer. <i>Nature Genetics</i> , 2012 , 44, 651-8	36.3	409
980	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
979	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
978	Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2. <i>Nature Genetics</i> , 2009 , 41, 585-90	36.3	393
977	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
976	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
975	Validation of questionnaire and bronchial hyperresponsiveness against respiratory physician assessment in the diagnosis of asthma. <i>International Journal of Epidemiology</i> , 1996 , 25, 609-16	7.8	356
974	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
973	A novel recurrent mutation in MITF predisposes to familial and sporadic melanoma. <i>Nature</i> , 2011 , 480, 99-103	50.4	335
972	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
971	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
970	Prediction of breast cancer risk based on profiling with common genetic variants. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	324
969	Glycemic index and dietary fiber and the risk of type 2 diabetes. <i>Diabetes Care</i> , 2004 , 27, 2701-6	14.6	317
968	Risk of cancer after use of fertility drugs with in-vitro fertilisation. <i>Lancet, The</i> , 1999 , 354, 1586-90	40	306
967	Multiple loci with different cancer specificities within the 8q24 gene desert. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 962-6	9.7	283
966	Heterogeneity of breast cancer associations with five susceptibility loci by clinical and pathological characteristics. <i>PLoS Genetics</i> , 2008 , 4, e1000054	6	280
965	Risks of Lynch syndrome cancers for MSH6 mutation carriers. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 193-201	9.7	279

964	Incidence of non-melanocytic skin cancer treated in Australia. <i>British Medical Journal</i> , 1988 , 296, 13-7		276
963	Incidence of malignant disease in biopsy-proven inflammatory myopathy. A population-based cohort study. <i>Annals of Internal Medicine</i> , 2001 , 134, 1087-95	8	272
962	GWAS meta-analysis and replication identifies three new susceptibility loci for ovarian cancer. <i>Nature Genetics</i> , 2013 , 45, 362-70, 370e1-2	36.3	267
961	Pathology features in Bethesda guidelines predict colorectal cancer microsatellite instability: a population-based study. <i>Gastroenterology</i> , 2007 , 133, 48-56	13.3	264
960	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017 , 49, 834-841	36.3	257
959	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
958	Obesity and outcomes in premenopausal and postmenopausal breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 1686-91	4	253
957	Multiple loci on 8q24 associated with prostate cancer susceptibility. <i>Nature Genetics</i> , 2009 , 41, 1058-60	36.3	252
956	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
955	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
954	A genome-wide association study identifies a new ovarian cancer susceptibility locus on 9p22.2. <i>Nature Genetics</i> , 2009 , 41, 996-1000	36.3	240
953	EB Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease: Pooling Project of 19 Cohort Studies. <i>JAMA Internal Medicine</i> , 2016 , 176, 1155-66	11.5	238
952	Genome-wide association analysis identifies three new breast cancer susceptibility loci. <i>Nature Genetics</i> , 2012 , 44, 312-8	36.3	237
951	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
950	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. <i>Nature Genetics</i> , 2014 , 46, 994-1000	36.3	226
949	Insulin-like growth factors, their binding proteins, and prostate cancer risk: analysis of individual patient data from 12 prospective studies. <i>Annals of Internal Medicine</i> , 2008 , 149, 461-71, W83-8	8	226
948	A pooled analysis of waist circumference and mortality in 650,000 adults. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 335-45	6.4	225
947	Plasma phospholipid and dietary fatty acids as predictors of type 2 diabetes: interpreting the role of linoleic acid. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 189-97	7	218

946	Inositol polyphosphate 4-phosphatase II regulates PI3K/Akt signaling and is lost in human basal-like breast cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 22231-6	11.5	213
945	The histologic phenotypes of breast carcinoma occurring before age 40 years in women with and without BRCA1 or BRCA2 germline mutations. <i>Cancer</i> , 1998 , 83, 2335-2345	6.4	211
944	Association between class III obesity (BMI of 40-59 kg/m ²) and mortality: a pooled analysis of 20 prospective studies. <i>PLoS Medicine</i> , 2014 , 11, e1001673	11.6	208
943	Childhood predictors of lung function trajectories and future COPD risk: a prospective cohort study from the first to the sixth decade of life. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 535-544	35.1	205
942	Genome-wide association study identifies three new melanoma susceptibility loci. <i>Nature Genetics</i> , 2011 , 43, 1108-13	36.3	203
941	Trends in the incidence of non-melanocytic skin cancer (NMSC) treated in Australia 1985-1995: are primary prevention programs starting to have an effect?. <i>International Journal of Cancer</i> , 1998 , 78, 144-8	7.5	194
940	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
939	Genome-wide association study of glioma and meta-analysis. <i>Human Genetics</i> , 2012 , 131, 1877-88	6.3	191
938	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017 , 49, 680-691	36.3	190
937	Mammographic density phenotypes and risk of breast cancer: a meta-analysis. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	190
936	The INTERPHONE study: design, epidemiological methods, and description of the study population. <i>European Journal of Epidemiology</i> , 2007 , 22, 647-64	12.1	189
935	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
934	Common sequence variants on 20q11.22 confer melanoma susceptibility. <i>Nature Genetics</i> , 2008 , 40, 838-40	36.3	188
933	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186
932	Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 404-412	4	185
931	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
930	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015 , 47, 164-71	36.3	177
929	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019 , 51, 76-83	36.3	177

928	A pooled analysis of 14 cohort studies of anthropometric factors and pancreatic cancer risk. <i>International Journal of Cancer</i> , 2011 , 129, 1708-17	7.5	173
927	Role of medical history in brain tumour development. Results from the international adult brain tumour study. <i>International Journal of Cancer</i> , 1999 , 82, 155-60	7.5	173
926	Use of molecular tumor characteristics to prioritize mismatch repair gene testing in early-onset colorectal cancer. <i>Journal of Clinical Oncology</i> , 2005 , 23, 6524-32	2.2	172
925	Cancer risks for MLH1 and MSH2 mutation carriers. <i>Human Mutation</i> , 2013 , 34, 490-7	4.7	171
924	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
923	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
922	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39 740 adults from 20 prospective cohort studies. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 965-974	18.1	150
921	Sunbed use during adolescence and early adulthood is associated with increased risk of early-onset melanoma. <i>International Journal of Cancer</i> , 2011 , 128, 2425-35	7.5	150
920	Genome-wide association study identifies multiple risk loci for chronic lymphocytic leukemia. <i>Nature Genetics</i> , 2013 , 45, 868-76	36.3	147
919	Associations between dietary nutrient intake and muscle mass and strength in community-dwelling older adults: the Tasmanian Older Adult Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 2129-34	5.6	147
918	Circulating steroid hormones and the risk of prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 86-91	4	145
917	Hypomethylation of smoking-related genes is associated with future lung cancer in four prospective cohorts. <i>Nature Communications</i> , 2015 , 6, 10192	17.4	144
916	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
915	Genome-wide association study identifies new prostate cancer susceptibility loci. <i>Human Molecular Genetics</i> , 2011 , 20, 3867-75	5.6	143
914	Breast Cancer Risk Genes - Association Analysis in More than 113,000 Women. <i>New England Journal of Medicine</i> , 2021 , 384, 428-439	59.2	143
913	Fruit and vegetable intake and risk of breast cancer by hormone receptor status. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 219-36	9.7	141
912	Incidence of melanoma and other malignancies among rheumatoid arthritis patients treated with methotrexate. <i>Arthritis and Rheumatism</i> , 2008 , 59, 794-9		141
911	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

910	Familial risks, early-onset breast cancer, and BRCA1 and BRCA2 germline mutations. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 448-57	9.7	137
909	Cancer risks for mismatch repair gene mutation carriers: a population-based early onset case-family study. <i>Clinical Gastroenterology and Hepatology</i> , 2006 , 4, 489-98	6.9	136
908	HOXB13 is a susceptibility gene for prostate cancer: results from the International Consortium for Prostate Cancer Genetics (ICPCG). <i>Human Genetics</i> , 2013 , 132, 5-14	6.3	134
907	CHEK2*1100delC heterozygosity in women with breast cancer associated with early death, breast cancer-specific death, and increased risk of a second breast cancer. <i>Journal of Clinical Oncology</i> , 2012 , 30, 4308-16	2.2	134
906	Multiple novel prostate cancer predisposition loci confirmed by an international study: the PRACTICAL Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 2052-61	4	134
905	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
904	Association of Body Mass Index and Age With Subsequent Breast Cancer Risk in Premenopausal Women. <i>JAMA Oncology</i> , 2018 , 4, e181771	13.4	129
903	A combined genomewide linkage scan of 1,233 families for prostate cancer-susceptibility genes conducted by the international consortium for prostate cancer genetics. <i>American Journal of Human Genetics</i> , 2005 , 77, 219-29	11	129
902	Risk of colorectal cancer for carriers of mutations in MUTYH, with and without a family history of cancer. <i>Gastroenterology</i> , 2014 , 146, 1208-11.e1-5	13.3	128
901	BRCA2 mutation-associated breast cancers exhibit a distinguishing phenotype based on morphology and molecular profiles from tissue microarrays. <i>American Journal of Surgical Pathology</i> , 2007 , 31, 121-8	6.7	128
900	Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. <i>Nature Genetics</i> , 2011 , 43, 1114-8	36.3	126
899	Analysis of cancer risk and BRCA1 and BRCA2 mutation prevalence in the kConFab familial breast cancer resource. <i>Breast Cancer Research</i> , 2006 , 8, R12	8.3	125
898	Epigenetic analysis leads to identification of HNF1B as a subtype-specific susceptibility gene for ovarian cancer. <i>Nature Communications</i> , 2013 , 4, 1628	17.4	124
897	Hormone replacement therapy and accuracy of mammographic screening. <i>Lancet, The</i> , 2000 , 355, 270-4	40	123
896	Alcohol intake and pancreatic cancer risk: a pooled analysis of fourteen cohort studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 765-76	4	122
895	Genome-wide association study identifies 25 known breast cancer susceptibility loci as risk factors for triple-negative breast cancer. <i>Carcinogenesis</i> , 2014 , 35, 1012-9	4.6	121
894	Constitutional methylation of the BRCA1 promoter is specifically associated with BRCA1 mutation-associated pathology in early-onset breast cancer. <i>Cancer Prevention Research</i> , 2011 , 4, 23-33	3.2	121
893	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019 , 139, 2422-2436	16.7	118

892	Social adversity and epigenetic aging: a multi-cohort study on socioeconomic differences in peripheral blood DNA methylation. <i>Scientific Reports</i> , 2017 , 7, 16266	4.9	118
891	The CYP3A4*1B polymorphism has no functional significance and is not associated with risk of breast or ovarian cancer. <i>Pharmacogenetics and Genomics</i> , 2002 , 12, 355-66		117
890	Breast cancer prognosis in BRCA1 and BRCA2 mutation carriers: an International Prospective Breast Cancer Family Registry population-based cohort study. <i>Journal of Clinical Oncology</i> , 2012 , 30, 19-26	2.2	116
889	Oral contraceptive use and risk of early-onset breast cancer in carriers and noncarriers of BRCA1 and BRCA2 mutations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 350-6	4	113
888	Evidence of gene-environment interactions between common breast cancer susceptibility loci and established environmental risk factors. <i>PLoS Genetics</i> , 2013 , 9, e1003284	6	112
887	Plasma phospholipid fatty acid composition as a biomarker of habitual dietary fat intake in an ethnically diverse cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 415-26	4.5	111
886	Sun exposure predicts risk of ocular melanoma in Australia. <i>International Journal of Cancer</i> , 2002 , 101, 175-82	7.5	111
885	Familial patterns of covariation for cardiovascular risk factors in adults: The Victorian Family Heart Study. <i>American Journal of Epidemiology</i> , 2000 , 152, 704-15	3.8	110
884	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
883	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
882	Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2750-60	2.2	107
881	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
880	Age at natural menopause and risk of incident cardiovascular disease: a pooled analysis of individual patient data. <i>Lancet Public Health</i> , 2019 , 4, e553-e564	22.4	106
879	Genome-wide association study of colorectal cancer identifies six new susceptibility loci. <i>Nature Communications</i> , 2015 , 6, 7138	17.4	106
878	Colorectal carcinomas with KRAS mutation are associated with distinctive morphological and molecular features. <i>Modern Pathology</i> , 2013 , 26, 825-34	9.8	106
877	Relationship between body adiposity measures and risk of primary knee and hip replacement for osteoarthritis: a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2009 , 11, R31	5.7	106
876	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
875	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , 2018 , 9, 556	17.4	103

874	Recall bias in the assessment of exposure to mobile phones. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2009 , 19, 369-81	6.7	103
873	PIK3CA activating mutation in colorectal carcinoma: associations with molecular features and survival. <i>PLoS ONE</i> , 2013 , 8, e65479	3.7	102
872	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
871	Common breast cancer susceptibility loci are associated with triple-negative breast cancer. <i>Cancer Research</i> , 2011 , 71, 6240-9	10.1	100
870	A genome wide linkage search for breast cancer susceptibility genes. <i>Genes Chromosomes and Cancer</i> , 2006 , 45, 646-55	5	100
869	Expression of MUC2, MUC5AC, MUC5B, and MUC6 mucins in colorectal cancers and their association with the CpG island methylator phenotype. <i>Modern Pathology</i> , 2013 , 26, 1642-56	9.8	99
868	Measurement of serum levels of macrophage inhibitory cytokine 1 combined with prostate-specific antigen improves prostate cancer diagnosis. <i>Clinical Cancer Research</i> , 2006 , 12, 89-96	12.9	98
867	BRCA1 and BRCA2 mutation carriers, oral contraceptive use, and breast cancer before age 50. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1863-70	4	98
866	Adaptive evolution of the tumour suppressor BRCA1 in humans and chimpanzees. Australian Breast Cancer Family Study. <i>Nature Genetics</i> , 2000 , 25, 410-3	36.3	98
865	A comparison of adiposity measures as predictors of all-cause mortality: the Melbourne Collaborative Cohort Study. <i>Obesity</i> , 2007 , 15, 994-1003	8	97
864	Anthropometric Factors and Thyroid Cancer Risk by Histological Subtype: Pooled Analysis of 22 Prospective Studies. <i>Thyroid</i> , 2016 , 26, 306-18	6.2	96
863	Foods, nutrients and prostate cancer. <i>Cancer Causes and Control</i> , 2004 , 15, 11-20	2.8	96
862	Fat consumption and its association with age-related macular degeneration. <i>JAMA Ophthalmology</i> , 2009 , 127, 674-80		95
861	HFE C282Y homozygotes are at increased risk of breast and colorectal cancer. <i>Hepatology</i> , 2010 , 51, 1311-18		95
860	Agreement between self-reported breast cancer treatment and medical records in a population-based Breast Cancer Family Registry. <i>Journal of Clinical Oncology</i> , 2005 , 23, 4679-86	2.2	95
859	A case-control study of melanomas of the soles and palms (Australia and Scotland). <i>Cancer Causes and Control</i> , 1999 , 10, 21-5	2.8	94
858	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
857	Incidence of total knee and hip replacement for osteoarthritis in relation to the metabolic syndrome and its components: a prospective cohort study. <i>Seminars in Arthritis and Rheumatism</i> , 2014 , 43, 429-36	5.3	93

856	19p13.1 is a triple-negative-specific breast cancer susceptibility locus. <i>Cancer Research</i> , 2012 , 72, 1795-803.	3.1	93
855	Dietary patterns and diabetes incidence in the Melbourne Collaborative Cohort Study. <i>American Journal of Epidemiology</i> , 2007 , 165, 603-10	3.8	93
854	Traffic-related air pollution exposure is associated with allergic sensitization, asthma, and poor lung function in middle age. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 122-129.e1	11.5	92
853	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
852	The interplay between the effects of lifetime asthma, smoking, and atopy on fixed airflow obstruction in middle age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 42-8	10.2	91
851	Identification of a BRCA2-specific modifier locus at 6p24 related to breast cancer risk. <i>PLoS Genetics</i> , 2013 , 9, e1003173	6	90
850	Risk of estrogen receptor-positive and -negative breast cancer and single-nucleotide polymorphism 2q35-rs13387042. <i>Journal of the National Cancer Institute</i> , 2009 , 101, 1012-8	9.7	90
849	Effect of physical activity on articular knee joint structures in community-based adults. <i>Arthritis and Rheumatism</i> , 2007 , 57, 1261-8		90
848	After BRCA1 and BRCA2-what next? Multifactorial segregation analyses of three-generation, population-based Australian families affected by female breast cancer. <i>American Journal of Human Genetics</i> , 2001 , 68, 420-31	11	90
847	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
846	A PALB2 mutation associated with high risk of breast cancer. <i>Breast Cancer Research</i> , 2010 , 12, R109	8.3	89
845	Circulating steroid hormone concentrations in postmenopausal women in relation to body size and composition. <i>Breast Cancer Research and Treatment</i> , 2009 , 115, 171-9	4.4	89
844	Breast cancer in Australian women under the age of 40. <i>Cancer Causes and Control</i> , 1998 , 9, 189-98	2.8	89
843	Ethnicity and risk for colorectal cancers showing somatic BRAF V600E mutation or CpG island methylator phenotype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 1774-80	4	89
842	Fatty acid biomarkers of dairy fat consumption and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , 2018 , 15, e1002670	11.6	89
841	Seasonality of cardiovascular risk factors: an analysis including over 230 000 participants in 15 countries. <i>Heart</i> , 2014 , 100, 1517-23	5.1	88
840	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
839	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. <i>Nature Communications</i> , 2014 , 4, 4999	17.4	87

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517	Using SNP genotypes to improve the discrimination of a simple breast cancer risk prediction model. <i>Breast Cancer Research and Treatment</i> , 2013 , 139, 887-96	4.4	25
516	Occupational exposure to pesticides are associated with fixed airflow obstruction in middle-age. <i>Thorax</i> , 2017 , 72, 990-997	7.3	25
515	Prediagnosis reproductive factors and all-cause mortality for women with breast cancer in the breast cancer family registry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 1792-7	4	25

514	Prostate cancer segregation analyses using 4390 families from UK and Australian population-based studies. <i>Genetic Epidemiology</i> , 2010 , 34, 42-50	2.6	25
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202	Childhood pneumonia, pleurisy and lung function: a cohort study from the first to sixth decade of life. <i>Thorax</i> , 2020 , 75, 28-37	7.3	7
201	Grain and dietary fiber intake and bladder cancer risk: a pooled analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1252-1266	7	7
200	Association Between Reproductive Life Span and Incident Nonfatal Cardiovascular Disease: A Pooled Analysis of Individual Patient Data From 12 Studies. <i>JAMA Cardiology</i> , 2020 , 5, 1410-1418	16.2	7
199	Association of markers of inflammation, the kynurenine pathway and B vitamins with age and mortality, and a signature of inflammaging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 ,	6.4	7
198	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021 , 70, 1325-1334	19.2	7
197	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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195	Nocturnal symptoms perceived as asthma are associated with obstructive sleep apnoea risk, but not bronchial hyper-reactivity. <i>Respirology</i> , 2019 , 24, 1176-1182	3.6	6
194	The preventable burden of endometrial and ovarian cancers in Australia: A pooled cohort study. <i>Gynecologic Oncology</i> , 2019 , 153, 580-588	4.9	6
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192	Analysis of retrotransposon subfamily DNA methylation reveals novel early epigenetic changes in chronic lymphocytic leukemia. <i>Haematologica</i> , 2021 , 106, 98-110	6.6	6
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189	Women's role in the rise in drinking in Australia 1950-80: an age-period-cohort analysis of data from the Melbourne Collaborative Cohort Study. <i>Addiction</i> , 2018 , 113, 2194-2202	4.6	6
188	DNA methylation-based biological age, genome-wide average DNA methylation, and conventional breast cancer risk factors. <i>Scientific Reports</i> , 2019 , 9, 15055	4.9	6
187	Twin birth changes DNA methylation of subsequent siblings. <i>Scientific Reports</i> , 2017 , 7, 8463	4.9	6
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184	Prospective evaluation of a breast-cancer risk model integrating classical risk factors and polygenic risk in 15 cohorts from six countries. <i>International Journal of Epidemiology</i> , 2021 ,	7.8	6
183	Circulating concentrations of B group vitamins and urothelial cell carcinoma. <i>International Journal of Cancer</i> , 2019 , 144, 1909-1917	7.5	6
182	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 38-47	9.7	6
181	Exposure to household air pollution over 10 years is related to asthma and lung function decline. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	6
180	Lifetime alcohol intake and pancreatic cancer incidence and survival: findings from the Melbourne Collaborative Cohort Study. <i>Cancer Causes and Control</i> , 2019 , 30, 323-331	2.8	5
179	Mammographic density and risk of breast cancer by tumor characteristics: a case-control study. <i>BMC Cancer</i> , 2017 , 17, 859	4.8	5
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159	Cholecystectomy and the risk of colorectal cancer by tumor mismatch repair deficiency status. <i>International Journal of Colorectal Disease</i> , 2016 , 31, 1451-7	3	5
158	The future burden of kidney and bladder cancers preventable by behavior modification in Australia: A pooled cohort study. <i>International Journal of Cancer</i> , 2020 , 146, 874-883	7.5	5
157	Early menarche is associated with lower adult lung function: A longitudinal cohort study from the first to sixth decade of life. <i>Respirology</i> , 2020 , 25, 289-297	3.6	5
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106	Post hoc Analysis for Detecting Individual Rare Variant Risk Associations Using Probit Regression Bayesian Variable Selection Methods in Case-Control Sequencing Studies. <i>Genetic Epidemiology</i> , 2016 , 40, 461-9	2.6	3
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104	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study. <i>PLoS ONE</i> , 2021 , 16, e0245002	3.7	3
103	Early-onset baldness and the risk of aggressive prostate cancer: findings from a case-control study. <i>Cancer Causes and Control</i> , 2018 , 29, 93-102	2.8	3
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85	Prospective Evaluation of a Breast Cancer Risk Model Integrating Classical Risk Factors and Polygenic Risk in 15 Cohorts from Six Countries		2
84	Combining genome-wide studies of breast, prostate, ovarian and endometrial cancers maps cross-cancer susceptibility loci and identifies new genetic associations		2
83	Fine-mapping of 150 breast cancer risk regions identifies 178 high confidence target genes		2

82	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses		2
81	Overall lack of replication of associations between dietary intake of folate and vitamin B-12 and DNA methylation in peripheral blood. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 228-230	7	2
80	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa042	4.6	2
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66	Differences in cancer survival by remoteness of residence: an analysis of data from a population-based cancer registry. <i>Cancer Causes and Control</i> , 2020 , 31, 617-629	2.8	1
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59	Common variants in breast cancer risk loci predispose to distinct tumor subtypes		1
58	Polygenic Risk Modelling for Prediction of Epithelial Ovarian Cancer Risk		1
57	Associations between reproductive factors and biliary tract cancers in women from the Biliary Tract Cancers Pooling Project. <i>Journal of Hepatology</i> , 2020 , 73, 863-872	13.4	1
56	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations		1
55	Biological aging measures based on blood DNA methylation and risk of cancer: a prospective study		1
54	A combined proteomics and Mendelian randomization approach to investigate the effects of aspirin-targeted proteins on colorectal cancer		1
53	Genomic analyses for age at menarche identify 389 independent signals and indicate BMI-independent effects of puberty timing on cancer susceptibility		1
52	Ovarian Cancer Risk Factor Associations by Primary Anatomic Site: The Ovarian Cancer Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2010-2018	4	1
51	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , 2021 , 108, 527-529	11	1
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42	Smoking Methylation Marks for Prediction of Urothelial Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 2197-2206	4	1
41	Early life affects late-life health through determining DNA methylation across the lifespan: A twin study.. <i>EBioMedicine</i> , 2022 , 77, 103927	8.8	1
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