

Graham G Giles

List of Publications by Year in Descending Order

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Version: 2024-04-23

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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 tumor anatomical site-specific risk variants for colorectal cancer survival.. <i>Scientific Reports</i> , 2022 , 12, 127	4.9	2
998	Rare germline copy number variants (CNVs) and breast cancer risk.. <i>Communications Biology</i> , 2022 , 5, 65	6.7	0
997	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , 2022 , 24, 2	8.3	3
996	Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes.. <i>JAMA Oncology</i> , 2022 ,	13.4	4
995	Association of allergic diseases and epilepsy with risk of glioma, meningioma and acoustic neuroma: results from the INTERPHONE international case-control study.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	
994	Familial Aspects of Mammographic Density Measures Associated with Breast Cancer Risk.. <i>Cancers</i> , 2022 , 14,	6.6	2
993	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
992	Population-based estimates of age-specific cumulative risk of breast cancer for pathogenic variants in ATM.. <i>Breast Cancer Research</i> , 2022 , 24, 24	8.3	0
991	A Genome-Wide Gene-Based GeneEnvironment Interaction Study of Breast Cancer in More than 90,000 Women. <i>Cancer Research Communications</i> , 2022 , 2, 211-219		0
990	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci.. <i>Breast Cancer Research</i> , 2022 , 24, 27	8.3	1
989	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women.. <i>Scientific Reports</i> , 2022 , 12, 6199	4.9	
988	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region.. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022 , OF1-OF13	4	0
987	Associations between Smoking and Alcohol and Follicular Lymphoma Incidence and Survival: A Family-Based Case-Control Study in Australia. <i>Cancers</i> , 2022 , 14, 2710	6.6	1
986	Genetic Aspects of Mammographic Density Measures Associated with Breast Cancer Risk. <i>Cancers</i> , 2022 , 14, 2767	6.6	
985	Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 217-228	4	7
984	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
983	Latent Class Trajectory Modeling of Adult Body Mass Index and Risk of Obesity-Related Cancer: Findings from the Melbourne Collaborative Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 373-379	4	2

982	A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 564-575	4	2
981	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
980	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. <i>Scientific Reports</i> , 2021 , 11, 19787	4.9	0
979	Association between circulating 25-hydroxyvitamin D concentrations and hip replacement for osteoarthritis: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 887	2.8	0
978	Repeatability of methylation measures using a QIAseq targeted methyl panel and comparison with the Illumina HumanMethylation450 assay. <i>BMC Research Notes</i> , 2021 , 14, 394	2.3	0
977	Biological Aging Measures Based on Blood DNA Methylation and Risk of Cancer: A Prospective Study. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkaa109	4.6	11
976	Prospective Evaluation of the Addition of Polygenic Risk Scores to Breast Cancer Risk Models. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab021	4.6	3
975	: Genetic Variation, Heritable Methylation and Disease Association. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
974	Population-Based Estimates of the Age-Specific Cumulative Risk of Breast Cancer for Pathogenic Variants in : Findings from the Australian Breast Cancer Family Registry. <i>Cancers</i> , 2021 , 13,	6.6	2
973	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , 2021 , 108, 527-529	11	1
972	n-3 Fatty Acid Biomarkers and Incident Type 2 Diabetes: An Individual Participant-Level Pooling Project of 20 Prospective Cohort Studies. <i>Diabetes Care</i> , 2021 , 44, 1133-1142	14.6	12
971	Vegetable intake and the risk of bladder cancer in the BLadder Cancer Epidemiology and Nutritional Determinants (BLEND) international study. <i>BMC Medicine</i> , 2021 , 19, 56	11.4	3
970	Rare Germline Pathogenic Variants Identified by Multigene Panel Testing and the Risk of Aggressive Prostate Cancer. <i>Cancers</i> , 2021 , 13,	6.6	1
969	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
968	Epigenetic Drift Association with Cancer Risk and Survival, and Modification by Sex. <i>Cancers</i> , 2021 , 13,	6.6	4
967	KLK3 SNP-SNP interactions for prediction of prostate cancer aggressiveness. <i>Scientific Reports</i> , 2021 , 11, 9264	4.9	3
966	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. <i>Nature Communications</i> , 2021 , 12, 2329	17.4	33
965	The Future Burden of Head and Neck Cancers Attributable to Modifiable Behaviors in Australia: A Pooled Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1566-1574	4	0

964	Prediagnosis alcohol intake and metachronous cancer risk in cancer survivors: A prospective cohort study. <i>International Journal of Cancer</i> , 2021 , 149, 827	7.5	1
963	Dairy foods, calcium, and risk of breast cancer overall and for subtypes defined by estrogen receptor status: a pooled analysis of 21 cohort studies. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 450-461	7	4
962	DNA Methylation Signatures and the Contribution of Age-Associated Methylation Drift to Carcinogenesis in Early-Onset Colorectal Cancer. <i>Cancers</i> , 2021 , 13,	6.6	3
961	Genetically Predicted Circulating C-Reactive Protein Concentration and Colorectal Cancer Survival: A Mendelian Randomization Consortium Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1349-1358	4	1
960	Association Between Smoking and Molecular Subtypes of Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab056	4.6	2
959	A systematic review and meta-analysis of occupational exposures and risk of follicular lymphoma. <i>Environmental Research</i> , 2021 , 197, 110887	7.9	0
958	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
957	Factors Explaining Socio-Economic Inequalities in Survival from Colon Cancer: A Causal Mediation Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1807-1815	4	3
956	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. <i>American Journal of Human Genetics</i> , 2021 , 108, 1190-1203	11	1
955	Hepcidin-regulating iron metabolism genes and pancreatic ductal adenocarcinoma: a pathway analysis of genome-wide association studies. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1408-1417	7	2
954	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
953	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 329-337	9.7	14
952	Two-stage Study of Familial Prostate Cancer by Whole-exome Sequencing and Custom Capture Identifies 10 Novel Genes Associated with the Risk of Prostate Cancer. <i>European Urology</i> , 2021 , 79, 353-361	10.2	9
951	Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. <i>International Journal of Cancer</i> , 2021 , 148, 307-319	7.5	13
950	Recommended Definitions of Aggressive Prostate Cancer for Etiologic Epidemiologic Research. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 727-734	9.7	12
949	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. <i>Gastroenterology</i> , 2021 , 160, 1164-1178.e6	13.3	15
948	Novel mammogram-based measures improve breast cancer risk prediction beyond an established mammographic density measure. <i>International Journal of Cancer</i> , 2021 , 148, 2193-2202	7.5	8
947	Trajectories of asthma and allergies from 7 years to 53 years and associations with lung function and extrapulmonary comorbidity profiles: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 387-396	35.1	10

946	Methylation marks of prenatal exposure to maternal smoking and risk of cancer in adulthood. <i>International Journal of Epidemiology</i> , 2021 , 50, 105-115	7.8	2
945	Comparing 5-Year and Lifetime Risks of Breast Cancer Using the Prospective Family Study Cohort. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 785-791	9.7	5
944	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
943	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
942	DNA Methylation in Peripheral Blood and Risk of Gastric Cancer: A Prospective Nested Case-control Study. <i>Cancer Prevention Research</i> , 2021 , 14, 233-240	3.2	2
941	Germline Sequencing DNA Repair Genes in 5545 Men With Aggressive and Nonaggressive Prostate Cancer. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 616-625	9.7	14
940	Alcohol consumption is associated with widespread changes in blood DNA methylation: Analysis of cross-sectional and longitudinal data. <i>Addiction Biology</i> , 2021 , 26, e12855	4.6	13
939	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
938	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , 2021 , 124, 842-854	8.7	2
937	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
936	Association of variably methylated tumour DNA regions with overall survival for invasive lobular breast cancer. <i>Clinical Epigenetics</i> , 2021 , 13, 11	7.7	2
935	Genome-wide homozygosity and risk of four non-Hodgkin lymphoma subtypes. <i>Journal of Translational Genetics and Genomics</i> , 2021 , 5, 200-217	1.7	
934	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , 2021 , 12, 1078	17.4	4
933	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. <i>Nature Communications</i> , 2021 , 12, 1236	17.4	14
932	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021 , 70, 1325-1334	9.2	7
931	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
930	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. <i>Cancer Research</i> , 2021 , 81, 3134-3143	10.1	2
929	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. <i>Human Genetics</i> , 2021 , 140, 1353-1365	6.3	5

928	Inflammation-Related Marker Profiling of Dietary Patterns and All-cause Mortality in the Melbourne Collaborative Cohort Study. <i>Journal of Nutrition</i> , 2021 , 151, 2908-2916	4.1	2
927	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. <i>Breast Cancer Research</i> , 2021 , 23, 86	8.3	1
926	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021 , 125, 1135-1145	8.7	0
925	Rare Germline Variants in ATM Predispose to Prostate Cancer: A PRACTICAL Consortium Study. <i>European Urology Oncology</i> , 2021 , 4, 570-579	6.7	12
924	A 584bp deletion in CTRB2 inhibits chymotrypsin B2 activity and secretion and confers risk of pancreatic cancer. <i>American Journal of Human Genetics</i> , 2021 , 108, 1852-1865	11	1
923	The blood metabolome of incident kidney cancer: A case-control study nested within the MetKid consortium. <i>PLoS Medicine</i> , 2021 , 18, e1003786	11.6	1
922	Smoking Methylation Marks for Prediction of Urothelial Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 2197-2206	4	1
921	Smoking, alcohol consumption, body fatness, and risk of myelodysplastic syndromes: A prospective study. <i>Leukemia Research</i> , 2021 , 109, 106593	2.7	
920	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
919	Recreational Physical Activity and Outcomes After Breast Cancer in Women at High Familial Risk.. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab090	4.6	0
918	Population-based estimates of breast cancer risk for carriers of pathogenic variants identified by gene-panel testing. <i>Npj Breast Cancer</i> , 2021 , 7, 153	7.8	1
917	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
916	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
915	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
914	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
913	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
912	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
911	Hemochromatosis risk genotype is not associated with colorectal cancer or age at its diagnosis.. <i>Human Genetics and Genomics Advances</i> , 2020 , 1, 100010	0.8	1

910	Genetic and environmental causes of variation in epigenetic aging across the lifespan. <i>Clinical Epigenetics</i> , 2020 , 12, 158	7.7	15
909	A Simple Clinical Tool for Stratifying Risk of Clinically Significant CKD after Nephrectomy: Development and Multinational Validation. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 1107-1117	12.7	8
908	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
907	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
906	Fatty acids in the de novo lipogenesis pathway and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , 2020 , 17, e1003102	11.6	17
905	Serum cytokine concentrations and asthma persistence to middle age. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2985-2988	9.3	3
904	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
903	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. <i>Scientific Reports</i> , 2020 , 10, 9688	4.9	2
902	Type of menopause, age of menopause and variations in the risk of incident cardiovascular disease: pooled analysis of individual data from 10 international studies. <i>Human Reproduction</i> , 2020 , 35, 1933-1943	5.7	22
901	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 860-870	4	12
900	The MLH1 polymorphism rs1800734 and risk of endometrial cancer with microsatellite instability. <i>Clinical Epigenetics</i> , 2020 , 12, 102	7.7	2
899	Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. <i>Cancer Research</i> , 2020 , 80, 4004-4013	10.1	1
898	Coinherited genetics of multiple myeloma and its precursor, monoclonal gammopathy of undetermined significance. <i>Blood Advances</i> , 2020 , 4, 2789-2797	7.8	8
897	The Risk of Ovarian Cancer Increases with an Increase in the Lifetime Number of Ovulatory Cycles: An Analysis from the Ovarian Cancer Cohort Consortium (OC3). <i>Cancer Research</i> , 2020 , 80, 1210-1218	10.1	17
896	Association Between Molecular Subtypes of Colorectal Tumors and Patient Survival, Based on Pooled Analysis of 7 International Studies. <i>Gastroenterology</i> , 2020 , 158, 2158-2168.e4	13.3	17
895	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , 2020 , 44, 442-468	2.6	9
894	Mismatch repair gene pathogenic germline variants in a population-based cohort of breast cancer. <i>Familial Cancer</i> , 2020 , 19, 197-202	3	3
893	Lifetime Risk Factors for Pre- and Post-Bronchodilator Lung Function Decline. A Population-based Study. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 302-312	4.7	12

892	Reproductive and Hormonal Factors and Risk of Ovarian Cancer by Tumor Dominance: Results from the Ovarian Cancer Cohort Consortium (OC3). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 200-207	4	6
891	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020 , 11, 312	17.4	20
890	Rare germline genetic variants and risk of aggressive prostate cancer. <i>International Journal of Cancer</i> , 2020 , 147, 2142-2149	7.5	7
889	Associations between Genetically Predicted Blood Protein Biomarkers and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1501-1508	4	9
888	Genetic Variants in the Regulatory T cell-Related Pathway and Colorectal Cancer Prognosis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2719-2728	4	
887	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
886	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020 , 11, 597	17.4	36
885	Consumption of sugar-sweetened and artificially sweetened soft drinks and risk of cancers not related to obesity. <i>International Journal of Cancer</i> , 2020 , 146, 3329-3334	7.5	4
884	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
883	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1003-1012	9.7	25
882	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
881	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
880	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. <i>Gastroenterology</i> , 2020 , 158, 1274-1286.e12	13.3	47
879	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. <i>Gastroenterology</i> , 2020 , 158, 1300-1312.e20	13.3	45
878	Sustained Weight Loss and Risk of Breast Cancer in Women 50 Years and Older: A Pooled Analysis of Prospective Data. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 929-937	9.7	18
877	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
876	Differences in treatment choices for localised prostate cancer diagnosed in private and public health services. <i>Medical Journal of Australia</i> , 2020 , 213, 411-417	4	5
875	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 432-444	11	31

874	An integrative multi-omics analysis to identify candidate DNA methylation biomarkers related to prostate cancer risk. <i>Nature Communications</i> , 2020 , 11, 3905	17.4	12
873	Stochastic Epigenetic Mutations Are Associated with Risk of Breast Cancer, Lung Cancer, and Mature B-cell Neoplasms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2026-2037	4	6
872	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
871	Circulating 25-hydroxyvitamin D concentration and cause-specific mortality in the Melbourne Collaborative Cohort Study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 198, 105612	5.1	5
870	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
869	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 837-848	11	12
868	Lifestyle and risk of follicular lymphoma: a systematic review and meta-analysis of observational studies. <i>Cancer Causes and Control</i> , 2020 , 31, 979-1000	2.8	2
867	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2735-2739	4	2
866	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
865	An inverse association between the Mediterranean diet and bladder cancer risk: a pooled analysis of 13 cohort studies. <i>European Journal of Nutrition</i> , 2020 , 59, 287-296	5.2	20
864	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
863	Adiposity and estrogen receptor-positive, postmenopausal breast cancer risk: Quantification of the mediating effects of fasting insulin and free estradiol. <i>International Journal of Cancer</i> , 2020 , 146, 1541-1552	7.5	9
862	Meta-analysis of 16 studies of the association of alcohol with colorectal cancer. <i>International Journal of Cancer</i> , 2020 , 146, 861-873	7.5	39
861	Considerations When Using Breast Cancer Risk Models for Women with Negative BRCA1/BRCA2 Mutation Results. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 418-422	9.7	1
860	Recreational Physical Activity Is Associated with Reduced Breast Cancer Risk in Adult Women at High Risk for Breast Cancer: A Cohort Study of Women Selected for Familial and Genetic Risk. <i>Cancer Research</i> , 2020 , 80, 116-125	10.1	15
859	Smoking and blood DNA methylation: an epigenome-wide association study and assessment of reversibility. <i>Epigenetics</i> , 2020 , 15, 358-368	5.7	22
858	Interval breast cancer risk associations with breast density, family history and breast tissue aging. <i>International Journal of Cancer</i> , 2020 , 147, 375-382	7.5	10
857	Inherited variants at 3q13.33 and 3p24.1 are associated with risk of diffuse large B-cell lymphoma and implicate immune pathways. <i>Human Molecular Genetics</i> , 2020 , 29, 70-79	5.6	12

856	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
855	Evaluation of associations between genetically predicted circulating protein biomarkers and breast cancer risk. <i>International Journal of Cancer</i> , 2020 , 146, 2130-2138	7.5	9
854	Lipid Trait Variants and the Risk of Non-Hodgkin Lymphoma Subtypes: A Mendelian Randomization Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1074-1078	4	4
853	Re-evaluating genetic variants identified in candidate gene studies of breast cancer risk using data from nearly 280,000 women of Asian and European ancestry. <i>EBioMedicine</i> , 2019 , 48, 203-211	8.8	9
852	Methylation alteration of as a predictive, diagnostic and prognostic biomarker for chronic lymphocytic leukemia. <i>Oncotarget</i> , 2019 , 10, 4987-5002	3.3	8
851	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , 2019 , 9, 12524	4.9	2
850	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
849	Appraising the causal relevance of DNA methylation for risk of lung cancer. <i>International Journal of Epidemiology</i> , 2019 , 48, 1493-1504	7.8	27
848	Body size and dietary risk factors for aggressive prostate cancer: a case-control study. <i>Cancer Causes and Control</i> , 2019 , 30, 1301-1312	2.8	2
847	Bivariate mixture models for the joint distribution of repeated serum ferritin and transferrin saturation measured 12 years apart in a cohort of healthy middle-aged Australians. <i>PLoS ONE</i> , 2019 , 14, e0214196	3.7	
846	Age at natural menopause and risk of incident cardiovascular disease: a pooled analysis of individual patient data. <i>Lancet Public Health, The</i> , 2019 , 4, e553-e564	22.4	106
845	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019 , 10, 431	17.4	45
844	Genome-wide association study of peripheral blood DNA methylation and conventional mammographic density measures. <i>International Journal of Cancer</i> , 2019 , 145, 1768-1773	7.5	13
843	Premenopausal cardiovascular disease and age at natural menopause: a pooled analysis of over 170,000 women. <i>European Journal of Epidemiology</i> , 2019 , 34, 235-246	12.1	23
842	Tumor size and postoperative kidney function following radical nephrectomy. <i>Clinical Epidemiology</i> , 2019 , 11, 333-348	5.9	3
841	Joint association of mammographic density adjusted for age and body mass index and polygenic risk score with breast cancer risk. <i>Breast Cancer Research</i> , 2019 , 21, 68	8.3	18
840	Smoking, Alcohol, and Biliary Tract Cancer Risk: A Pooling Project of 26 Prospective Studies. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 1263-1278	9.7	16
839	Anthropometric Risk Factors for Cancers of the Biliary Tract in the Biliary Tract Cancers Pooling Project. <i>Cancer Research</i> , 2019 , 79, 3973-3982	10.1	12

838	Blood DNA methylation and breast cancer risk: a meta-analysis of four prospective cohort studies. <i>Breast Cancer Research</i> , 2019 , 21, 62	8.3	20
837	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
836	Regular use of aspirin and other non-steroidal anti-inflammatory drugs and breast cancer risk for women at familial or genetic risk: a cohort study. <i>Breast Cancer Research</i> , 2019 , 21, 52	8.3	29
835	Epigenome-wide association study for lifetime estrogen exposure identifies an epigenetic signature associated with breast cancer risk. <i>Clinical Epigenetics</i> , 2019 , 11, 66	7.7	12
834	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019 , 10, 1741	17.4	47
833	Occupational exposure to solvents and lung function decline: A population based study. <i>Thorax</i> , 2019 , 74, 650-658	7.3	9
832	Residential Exposure to Outdoor Air Pollution and Post-bronchodilator Lung Function Deficits in Mid-Adult Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 110-114	10.2	0
831	Dietary Intake of Nutrients Involved in One-Carbon Metabolism and Risk of Gastric Cancer: A Prospective Study. <i>Nutrition and Cancer</i> , 2019 , 71, 605-614	2.8	13
830	Circulating 25-Hydroxyvitamin D Concentration and Risk of Breast, Prostate, and Colorectal Cancers: The Melbourne Collaborative Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 900-908	4	14
829	Incident Chronic Kidney Disease After Radical Nephrectomy for Renal Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2019 , 17, e581-e591	3.3	2
828	The burden of pancreatic cancer in Australia attributable to smoking. <i>Medical Journal of Australia</i> , 2019 , 210, 213-220	4	3
827	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
826	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019 , 139, 2422-2436	16.7	118
825	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
824	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
823	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
822	Benign breast disease increases breast cancer risk independent of underlying familial risk profile: Findings from a Prospective Family Study Cohort. <i>International Journal of Cancer</i> , 2019 , 145, 370-379	7.5	4
821	Mortality after breast cancer as a function of time since diagnosis by estrogen receptor status and age at diagnosis. <i>International Journal of Cancer</i> , 2019 , 145, 3207-3217	7.5	7

820	The association between weight at birth and breast cancer risk revisited using Mendelian randomisation. <i>European Journal of Epidemiology</i> , 2019 , 34, 591-600	12.1	11
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818	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 146-157	9.7	67
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816	Inference about causation between body mass index and DNA methylation in blood from a twin family study. <i>International Journal of Obesity</i> , 2019 , 43, 243-252	5.5	29
815	Genetic overlap between autoimmune diseases and non-Hodgkin lymphoma subtypes. <i>Genetic Epidemiology</i> , 2019 , 43, 844-863	2.6	15
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813	The :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019 , 5, 38	7.8	12
812	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
811	Accuracy of Risk Estimates from the iPrevent Breast Cancer Risk Assessment and Management Tool. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz066	4.6	7
810	Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. <i>Aging</i> , 2019 , 11, 2045-2070	5.6	67
809	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. <i>Human Genetics</i> , 2019 , 138, 307-326	6.3	17
808	10-year performance of four models of breast cancer risk: a validation study. <i>Lancet Oncology</i> , 2019 , 20, 504-517	21.7	73
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723	Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , 2017 , 77, 2789-2799	10.1	49
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709	25-Hydroxyvitamin D concentration and all-cause mortality: the Melbourne Collaborative Cohort Study. <i>Public Health Nutrition</i> , 2017 , 20, 1775-1784	3.3	6
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707	Traffic-related air pollution exposure over a 5-year period is associated with increased risk of asthma and poor lung function in middle age. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	57
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691	Occupational exposure to pesticides are associated with fixed airflow obstruction in middle-age. <i>Thorax</i> , 2017 , 72, 990-997	7.3	25
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506	A large infrapatellar fat pad protects against knee pain and lateral tibial cartilage volume loss. <i>Arthritis Research and Therapy</i> , 2015 , 17, 318	5.7	35
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11	Common variants in breast cancer risk loci predispose to distinct tumor subtypes		1

10	Polygenic Risk Modelling for Prediction of Epithelial Ovarian Cancer Risk	1
9	Prospective Evaluation of a Breast Cancer Risk Model Integrating Classical Risk Factors and Polygenic Risk in 15 Cohorts from Six Countries	2
8	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations	1
7	Biological aging measures based on blood DNA methylation and risk of cancer: a prospective study	1
6	Combining genome-wide studies of breast, prostate, ovarian and endometrial cancers maps cross-cancer susceptibility loci and identifies new genetic associations	2
5	A combined proteomics and Mendelian randomization approach to investigate the effects of aspirin-targeted proteins on colorectal cancer	1
4	Fine-mapping of 150 breast cancer risk regions identifies 178 high confidence target genes	2
3	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses	2
2	Genomic analyses for age at menarche identify 389 independent signals and indicate BMI-independent effects of puberty timing on cancer susceptibility	1
1	Segregation analysis of 17,425 population-based breast cancer families: evidence for genetic susceptibility and risk prediction	1