Anthony J Swerdlow

List of Publications by Citations

193 papers	11,724 citations	54 h-index	104 g-index
206 ext. papers	14,946 ext. citations	11.1 avg, IF	5.07 L-index

#	Paper	IF	Citations
193	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. *Nature Genetics*, **2013**, 45, 353-61, 361e1-2	36.3	813
192	Association analysis identifies 65 new breast cancer risk loci. *Nature*, **2017**, 551, 92-94	50.4	643
191	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. *Nature Genetics*, **2013**, 45, 371-84, 384e1-2	36.3	422
190	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. *Nature Genetics*, **2015**, 47, 373-80	36.3	406
189	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. *American Journal of Human Genetics*, **2019**, 104, 21-34	11	363
188	Myocardial infarction mortality risk after treatment for Hodgkin disease: a collaborative British cohort study. *Journal of the National Cancer Institute*, **2007**, 99, 206-14	9.7	353
187	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. *Nature Genetics*, **2013**, 45, 392-8, 398e1-2	36.3	327
186	Prediction of breast cancer risk based on profiling with common genetic variants. *Journal of the National Cancer Institute*, **2015**, 107,	9.7	324
185	Ovarian Cancer Risk Factors by Histologic Subtype: An Analysis From the Ovarian Cancer Cohort Consortium. *Journal of Clinical Oncology*, **2016**, 34, 2888-98	2.2	236
184	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. *Nature Genetics*, **2015**, 47, 1294-1303	36.3	226
183	Cancer incidence and mortality in men with Klinefelter syndrome: a cohort study. *Journal of the National Cancer Institute*, **2005**, 97, 1204-10	9.7	201
182	Epidemiology of health effects of radiofrequency exposure. *Environmental Health Perspectives*, **2004**, 112, 1741-54	8.4	197
181	Mortality in women with turner syndrome in Great Britain: a national cohort study. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 4735-42	5.6	194
180	Mortality in patients with Klinefelter syndrome in Britain: a cohort study. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 6516-22	5.6	191
179	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. *Nature Genetics*, **2017**, 49, 680-691	36.3	190
178	The INTERPHONE study: design, epidemiological methods, and description of the study population. *European Journal of Epidemiology*, **2007**, 22, 647-64	12.1	189
177	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. *Nature Genetics*, **2017**, 49, 1767-1778	36.3	186

176	Functional variants at the 11q13 risk locus for breast cancer regulate cyclin D1 expression through long-range enhancers. *American Journal of Human Genetics*, **2013**, 92, 489-503	11	167
175	Genome-wide association study of glioma subtypes identifies specific differences in genetic susceptibility to glioblastoma and non-glioblastoma tumors. *Nature Genetics*, **2017**, 49, 789-794	36.3	163
174	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. *Nature Genetics*, **2015**, 47, 987-995	36.3	162
173	Tamoxifen treatment for breast cancer and risk of endometrial cancer: a case-control study. *Journal of the National Cancer Institute*, **2005**, 97, 375-84	9.7	160
172	A genome-wide association study of Hodgkin's lymphoma identifies new susceptibility loci at 2p16.1 (REL), 8q24.21 and 10p14 (GATA3). *Nature Genetics*, **2010**, 42, 1126-1130	36.3	158
171	Cancer incidence in women with Turner syndrome in Great Britain: a national cohort study. *Lancet Oncology, The*, **2008**, 9, 239-46	21.7	140
170	Association of Body Mass Index and Age With Subsequent Breast Cancer Risk in Premenopausal Women. *JAMA Oncology*, **2018**, 4, e181771	13.4	129
169	Second cancer risk after chemotherapy for Hodgkin's lymphoma: a collaborative British cohort study. *Journal of Clinical Oncology*, **2011**, 29, 4096-104	2.2	127
168	PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. *Journal of Medical Genetics*, **2016**, 53, 800-811	5.8	121
167	Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. *Journal of Clinical Oncology*, **2016**, 34, 2750-60	2.2	107
166	Epidemiologic evidence on mobile phones and tumor risk: a review. *Epidemiology*, **2009**, 20, 639-52	3.1	107
165	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. *Cancer Discovery*, **2016**, 6, 1052-67	24.4	104
164	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. *Nature Genetics*, **2018**, 50, 968-978	36.3	101
163	Breast cancer risk after supradiaphragmatic radiotherapy for Hodgkin's lymphoma in England and Wales: a National Cohort Study. *Journal of Clinical Oncology*, **2012**, 30, 2745-52	2.2	100
162	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. *Nature Genetics*, **2016**, 48, 374-86	36.3	93
161	Anthropometric and hormonal risk factors for male breast cancer: male breast cancer pooling project results. *Journal of the National Cancer Institute*, **2014**, 106, djt465	9.7	92
160	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. *Nature Communications*, **2014**, 4, 4999	17.4	87
159	Family history and risk of breast cancer: an analysis accounting for family structure. *Breast Cancer Research and Treatment*, **2017**, 165, 193-200	4.4	86

158	Genome-wide association study identifies a common variant in RAD51B associated with male breast cancer risk. *Nature Genetics*, **2012**, 44, 1182-4	36.3	84
157	No evidence that protein truncating variants in BRIP1 are associated with breast cancer risk: implications for gene panel testing. *Journal of Medical Genetics*, **2016**, 53, 298-309	5.8	83
156	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. *Nature Communications*, **2019**, 10, 2154	17.4	81
155	Genome-wide association study identifies multiple susceptibility loci for glioma. *Nature Communications*, **2015**, 6, 8559	17.4	81
154	Fine-scale mapping of the FGFR2 breast cancer risk locus: putative functional variants differentially bind FOXA1 and E2F1. *American Journal of Human Genetics*, **2013**, 93, 1046-60	11	80
153	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. *PLoS Medicine*, **2016**, 13, e1002105	11.6	80
152	Cancer Risks in Patients Treated With Growth Hormone in Childhood: The SAGhE European Cohort Study. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 1661-1672	5.6	79
151	Mobile phones, brain tumors, and the interphone study: where are we now?. *Environmental Health Perspectives*, **2011**, 119, 1534-8	8.4	79
150	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. *Human Molecular Genetics*, **2014**, 23, 6616-33	5.6	77
149	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. *Nature Genetics*, **2020**, 52, 572-581	36.3	76
148	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. *Journal of the National Cancer Institute*, **2015**, 107,	9.7	74
147	Identification of nine new susceptibility loci for endometrial cancer. *Nature Communications*, **2018**, 9, 3166	17.4	70
146	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. *Nature Communications*, **2016**, 7, 11375	17.4	64
145	Fine-scale mapping of the 5q11.2 breast cancer locus reveals at least three independent risk variants regulating MAP3K1. *American Journal of Human Genetics*, **2015**, 96, 5-20	11	59
144	Endometrial cancer survival after breast cancer in relation to tamoxifen treatment: pooled results from three countries. *Breast Cancer Research*, **2012**, 14, R91	8.3	58
143	Smoking and risk of breast cancer in the Generations Study cohort. *Breast Cancer Research*, **2017**, 19, 118	8.3	57
142	Identification of multiple risk loci and regulatory mechanisms influencing susceptibility to multiple myeloma. *Nature Communications*, **2018**, 9, 3707	17.4	57
141	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. *Nature Genetics*, **2020**, 52, 56-73	36.3	56

140	Five endometrial cancer risk loci identified through genome-wide association analysis. *Nature Genetics*, **2016**, 48, 667-674	36.3	56
139	Joint associations of a polygenic risk score and environmental risk factors for breast cancer in the Breast Cancer Association Consortium. *International Journal of Epidemiology*, **2018**, 47, 526-536	7.8	53
138	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. *Nature Communications*, **2016**, 7, 12675	17.4	53
137	Effects of single-agent and combination chemotherapy for gestational trophoblastic tumors on risks of second malignancy and early menopause. *Journal of Clinical Oncology*, **2015**, 33, 472-8	2.2	52
136	Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. *Genetics in Medicine*, **2017**, 19, 599-603	6.8	51
135	Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. *Cancer Research*, **2017**, 77, 2789-2799	10.1	49
134	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. *Human Molecular Genetics*, **2014**, 23, 6096-111	5.6	48
133	Variation at 3p24.1 and 6q23.3 influences the risk of Hodgkin lymphoma. *Nature Communications*, **2013**, 4, 2549	17.4	48
132	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. *Nature Communications*, **2019**, 10, 1741	17.4	47
131	Menopausal hormone therapy and breast cancer: what is the true size of the increased risk?. *British Journal of Cancer*, **2016**, 115, 607-15	8.7	47
130	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. *Human Molecular Genetics*, **2015**, 24, 1478-92	5.6	46
129	Shared heritability and functional enrichment across six solid cancers. *Nature Communications*, **2019**, 10, 431	17.4	45
128	Prognostic value of automated KI67 scoring in breast cancer: a centralised evaluation of 8088 patients from 10 study groups. *Breast Cancer Research*, **2016**, 18, 104	8.3	44
127	Temporal stability and determinants of white blood cell DNA methylation in the breakthrough generations study. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 221-9	4	43
126	Evidence that the 5p12 Variant rs10941679 Confers Susceptibility to Estrogen-Receptor-Positive Breast Cancer through FGF10 and MRPS30 Regulation. *American Journal of Human Genetics*, **2016**, 99, 903-911	11	43
125	Genetic Risk Score Mendelian Randomization Shows that Obesity Measured as Body Mass Index, but not Waist:Hip Ratio, Is Causal for Endometrial Cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2016**, 25, 1503-1510	4	42
124	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. *Endocrine-Related Cancer*, **2016**, 23, 77-91	5.7	41
123	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. *Cancer Medicine*, **2018**, 7, 1978-1987	4.8	40

122	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. *Nature Genetics*, **2020**, 52, 494-504	36.3	39
121	Genome-wide association study identifies susceptibility loci for B-cell childhood acute lymphoblastic leukemia. *Nature Communications*, **2018**, 9, 1340	17.4	39
120	Current knowledge and future research directions in treatment-related second primary malignancies. *European Journal of Cancer, Supplement*, **2014**, 12, 5-17	1.6	39
119	Association of p16 expression with prognosis varies across ovarian carcinoma histotypes: an Ovarian Tumor Tissue Analysis consortium study. *Journal of Pathology: Clinical Research*, **2018**, 4, 250-261	5.3	38
118	Genetic predisposition to in situ and invasive lobular carcinoma of the breast. *PLoS Genetics*, **2014**, 10, e1004285	6	38
117	Risk factors for breast cancer at young ages in twins: an international population-based study. *Journal of the National Cancer Institute*, **2002**, 94, 1238-46	9.7	38
116	MicroRNA related polymorphisms and breast cancer risk. *PLoS ONE*, **2014**, 9, e109973	3.7	37
115	Risk of premature menopause after treatment for Hodgkin lymphoma. *Journal of the National Cancer Institute*, **2014**, 106,	9.7	37
114	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. *Human Molecular Genetics*, **2015**, 24, 2966-84	5.6	36
113	Comparative Validation of Breast Cancer Risk Prediction Models and Projections for Future Risk Stratification. *Journal of the National Cancer Institute*, **2020**, 112, 278-285	9.7	36
112	Cancer Incidence and Mortality in England and Wales **2001**,		34
111	11q13 is a susceptibility locus for hormone receptor positive breast cancer. *Human Mutation*, **2012**, 33, 1123-32	4.7	33
110	Description of the SAGhE Cohort: A Large European Study of Mortality and Cancer Incidence Risks after Childhood Treatment with Recombinant Growth Hormone. *Hormone Research in Paediatrics*, **2015**, 84, 172-83	3.3	32
109	A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk. *Cancer Research*, **2018**, 78, 5419-5430	10.1	32
108	Mitochondrial DNA Copy Number in Peripheral Blood Cells and Risk of Developing Breast Cancer. *Cancer Research*, **2015**, 75, 2844-50	10.1	32
107	Location of gliomas in relation to mobile telephone use: a case-case and case-specular analysis. *American Journal of Epidemiology*, **2011**, 174, 2-11	3.8	32
106	Psychological stress, adverse life events and breast cancer incidence: a cohort investigation in 106,000 women in the United Kingdom. *Breast Cancer Research*, **2016**, 18, 72	8.3	31
105	Genetic predisposition to ductal carcinoma in situ of the breast. *Breast Cancer Research*, **2016**, 18, 22	8.3	31

104	Effect of population breast screening on breast cancer mortality up to 2005 in England and Wales: an individual-level cohort study. *British Journal of Cancer*, **2017**, 116, 246-252	8.7	30
103	Candidate locus analysis of the TERT-CLPTM1L cancer risk region on chromosome 5p15 identifies multiple independent variants associated with endometrial cancer risk. *Human Genetics*, **2015**, 134, 231-45	6.3	30
102	Domestic light at night and breast cancer risk: a prospective analysis of 105 000 UK women in the Generations Study. *British Journal of Cancer*, **2018**, 118, 600-606	8.7	30
101	Genetic variants at chromosomes 2q35, 5p12, 6q25.1, 10q26.13, and 16q12.1 influence the risk of breast cancer in men. *PLoS Genetics*, **2011**, 7, e1002290	6	30
100	Genome-wide association study of germline variants and breast cancer-specific mortality. *British Journal of Cancer*, **2019**, 120, 647-657	8.7	28
99	Analgesic Use and Ovarian Cancer Risk: An Analysis in the Ovarian Cancer Cohort Consortium. *Journal of the National Cancer Institute*, **2019**, 111, 137-145	9.7	28
98	Genetic Data from Nearly 63,000 Women of European Descent Predicts DNA Methylation Biomarkers and Epithelial Ovarian Cancer Risk. *Cancer Research*, **2019**, 79, 505-517	10.1	28
97	Genetic insights into biological mechanisms governing human ovarian ageing. *Nature*, **2021**, 596, 393-397	50.4	28
96	Genome-wide association analysis of chronic lymphocytic leukaemia, Hodgkin lymphoma and multiple myeloma identifies pleiotropic risk loci. *Scientific Reports*, **2017**, 7, 41071	4.9	27
95	Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. *Scientific Reports*, **2015**, 5, 17369	4.9	27
94	Night shift work and risk of breast cancer in women: the Generations Study cohort. *British Journal of Cancer*, **2019**, 121, 172-179	8.7	26
93	Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate NRBF2 Expression. *American Journal of Human Genetics*, **2015**, 97, 22-34	11	26
92	Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. *Breast Cancer Research*, **2017**, 19, 119	8.3	26
91	Fine-scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. *International Journal of Cancer*, **2016**, 139, 1303-1317	7.5	26
90	CYP3A variation, premenopausal estrone levels, and breast cancer risk. *Journal of the National Cancer Institute*, **2012**, 104, 657-69	9.7	25
89	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. *Breast Cancer Research*, **2016**, 18, 64	8.3	25
88	An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating IGFBP5 expression. *Human Molecular Genetics*, **2016**, 25, 3863-3876	5.6	24
87	Genome-wide association study of classical Hodgkin lymphoma identifies key regulators of disease susceptibility. *Nature Communications*, **2017**, 8, 1892	17.4	24

86	Mortality and cancer incidence in males with Y polysomy in Britain: a cohort study. *Human Genetics*, **2007**, 121, 691-6	6.3	24
85	Cancer, COVID-19, and Antiviral Immunity: The CAPTURE Study. *Cell*, **2020**, 183, 4-10	56.2	23
84	Influence of obesity-related risk factors in the aetiology of glioma. *British Journal of Cancer*, **2018**, 118, 1020-1027	8.7	22
83	Long-term mortality after childhood growth hormone treatment: the SAGhE cohort study. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 683-692	18.1	22
82	A combination of the immunohistochemical markers CK7 and SATB2 is highly sensitive and specific for distinguishing primary ovarian mucinous tumors from colorectal and appendiceal metastases. *Modern Pathology*, **2019**, 32, 1834-1846	9.8	21
81	Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. *Oncotarget*, **2016**, 7, 80140-80163	3.3	21
80	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. *Nature Communications*, **2020**, 11, 312	17.4	20
79	Circulating anti-Müllerian hormone and breast cancer risk: A study in ten prospective cohorts. *International Journal of Cancer*, **2018**, 142, 2215-2226	7.5	20
78	Comprehensive genetic assessment of the ESR1 locus identifies a risk region for endometrial cancer. *Endocrine-Related Cancer*, **2015**, 22, 851-61	5.7	19
77	E-cadherin breast tumor expression, risk factors and survival: Pooled analysis of 5,933 cases from 12 studies in the Breast Cancer Association Consortium. *Scientific Reports*, **2018**, 8, 6574	4.9	19
76	The Intracranial Distribution of Gliomas in Relation to Exposure From Mobile Phones: Analyses From the INTERPHONE Study. *American Journal of Epidemiology*, **2016**, 184, 818-828	3.8	19
75	Development and validation of a melanoma risk score based on pooled data from 16 case-control studies. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 817-24	4	18
74	RAD51B in Familial Breast Cancer. *PLoS ONE*, **2016**, 11, e0153788	3.7	18
73	Risk of Meningioma in European Patients Treated With Growth Hormone in Childhood: Results From the SAGhE Cohort. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 658-664	5.6	17
72	Fine-scale mapping of the 4q24 locus identifies two independent loci associated with breast cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 1680-91	4	17
71	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). *Cancer Research*, **2020**, 80, 1210-1218	10.1	17
70	Functional antibody and T cell immunity following SARS-CoV-2 infection, including by variants of concern, in patients with cancer: the CAPTURE study.. *Nature Cancer*, **2021**, 2, 1321-1337	15.4	17
69	Genetic susceptibility to radiation-induced breast cancer after Hodgkin lymphoma. *Blood*, **2019**, 133, 1130-1139	2.2	17

68	The Premenopausal Breast Cancer Collaboration: A Pooling Project of Studies Participating in the National Cancer Institute Cohort Consortium. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 1360-1369	4	16
67	Breast cancer risk prediction in women aged 35-50 years: impact of including sex hormone concentrations in the Gail model. *Breast Cancer Research*, **2019**, 21, 42	8.3	16
66	The BRCA2 c.68-7T>A variant is not pathogenic: A model for clinical calibration of spliceogenicity. *Human Mutation*, **2018**, 39, 729-741	4.7	16
65	The genetic interplay between body mass index, breast size and breast cancer risk: a Mendelian randomization analysis. *International Journal of Epidemiology*, **2019**, 48, 781-794	7.8	16
64	Transcriptome-Wide Association Study Identifies New Candidate Susceptibility Genes for Glioma. *Cancer Research*, **2019**, 79, 2065-2071	10.1	16
63	Tobacco and alcohol in relation to male breast cancer: an analysis of the male breast cancer pooling project consortium. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 520-31	4	15
62	Mortality and cancer incidence in women with extra X chromosomes: a cohort study in Britain. *Human Genetics*, **2005**, 118, 255-60	6.3	15
61	Association of genetic susceptibility variants for type 2 diabetes with breast cancer risk in women of European ancestry. *Cancer Causes and Control*, **2016**, 27, 679-93	2.8	15
60	Childhood body size and pubertal timing in relation to adult mammographic density phenotype. *Breast Cancer Research*, **2017**, 19, 13	8.3	14
59	Does growth hormone therapy increase the risk of cancer?. *Nature Clinical Practice Endocrinology and Metabolism*, **2006**, 2, 530-1		14
58	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. *Journal of the National Cancer Institute*, **2021**, 113, 329-337	9.7	14
57	Gene-environment interactions involving functional variants: Results from the Breast Cancer Association Consortium. *International Journal of Cancer*, **2017**, 141, 1830-1840	7.5	13
56	Genome-wide association analysis identifies a meningioma risk locus at 11p15.5. *Neuro-Oncology*, **2018**, 20, 1485-1493	1	13
55	Inherited variants in the inner centromere protein (INCENP) gene of the chromosomal passenger complex contribute to the susceptibility of ER-negative breast cancer. *Carcinogenesis*, **2015**, 36, 256-71	4.6	12
54	The :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. *Npj Breast Cancer*, **2019**, 5, 38	7.8	12
53	Genetic variation at CYP3A is associated with age at menarche and breast cancer risk: a case-control study. *Breast Cancer Research*, **2014**, 16, R51	8.3	12
52	Genome-wide homozygosity signature and risk of Hodgkin lymphoma. *Scientific Reports*, **2015**, 5, 14315	4.9	12
51	Comparative validation of the BOADICEA and Tyrer-Cuzick breast cancer risk models incorporating classical risk factors and polygenic risk in a population-based prospective cohort of women of European ancestry. *Breast Cancer Research*, **2021**, 23, 22	8.3	12

50	The National Cancer Institute Cohort Consortium: An International Pooling Collaboration of 58 Cohorts from 20 Countries. *Cancer Epidemiology Biomarkers and Prevention*, **2018**, 27, 1307-1319	4	11
49	Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. *Human Molecular Genetics*, **2014**, 23, 6034-46	5.6	11
48	Radiologic features of breast cancer after mantle radiation therapy for Hodgkin disease: a study of 230 cases. *Radiology*, **2014**, 272, 73-8	20.5	10
47	Genome-wide association study implicates immune dysfunction in the development of Hodgkin lymphoma. *Blood*, **2018**, 132, 2040-2052	2.2	10
46	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. *Genetic Epidemiology*, **2020**, 44, 442-468	2.6	9
45	Etiology of hormone receptor positive breast cancer differs by levels of histologic grade and proliferation. *International Journal of Cancer*, **2018**, 143, 746-757	7.5	9
44	Genome-wide association study of anti-Müllerian hormone levels in pre-menopausal women of late reproductive age and relationship with genetic determinants of reproductive lifespan. *Human Molecular Genetics*, **2019**, 28, 1392-1401	5.6	9
43	Adult weight change and premenopausal breast cancer risk: A prospective pooled analysis of data from 628,463 women. *International Journal of Cancer*, **2020**, 147, 1306-1314	7.5	8
42	Breast cancer risk in relation to history of preeclampsia and hyperemesis gravidarum: Prospective analysis in the Generations Study. *International Journal of Cancer*, **2018**, 143, 782-792	7.5	8
41	Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 217-228	4	7
40	Length of FMR1 repeat alleles within the normal range does not substantially affect the risk of early menopause. *Human Reproduction*, **2016**, 31, 2396-403	5.7	7
39	Genetic variation in the immunosuppression pathway genes and breast cancer susceptibility: a pooled analysis of 42,510 cases and 40,577 controls from the Breast Cancer Association Consortium. *Human Genetics*, **2016**, 135, 137-54	6.3	6
38	A novel approach to exploring potential interactions among single-nucleotide polymorphisms of inflammation genes in gliomagenesis: an exploratory case-only study. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 1683-1689	4	6
37	Prospective evaluation of a breast-cancer risk model integrating classical risk factors and polygenic risk in 15 cohorts from six countries. *International Journal of Epidemiology*, **2021**,	7.8	6
36	Mortality risks in patients with constitutional autosomal chromosome deletions in Britain: a cohort study. *Human Genetics*, **2008**, 123, 215-24	6.3	5
35	Effect of population breast screening on breast cancer mortality to 2005 in England and Wales: A nested case-control study within a cohort of one million women. *Journal of Medical Screening*, **2018**, 25, 76-81	1.4	4
34	Retrospective methods to estimate radiation dose at the site of breast cancer development after Hodgkin lymphoma radiotherapy. *Clinical and Translational Radiation Oncology*, **2017**, 7, 20-27	4.6	4
33	Mortality and Cancer Incidence in Carriers of Balanced Robertsonian Translocations: A National Cohort Study. *American Journal of Epidemiology*, **2019**, 188, 500-508	3.8	4

32	Common Susceptibility Loci for Male Breast Cancer. *Journal of the National Cancer Institute*, **2021**, 113, 453-461	9.7	4
31	Data must be shared-also with researchers outside of Europe. *Lancet, The*, **2019**, 394, 1902-1903	40	3
30	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. *Breast Cancer Research*, **2022**, 24, 2	8.3	3
29	Validated biomarker assays confirm ARID1A loss is confounded with MMR deficiency, CD8 TIL infiltration, and provides no independent prognostic value in endometriosis-associated ovarian carcinomas.. *Journal of Pathology*, **2021**,	9.4	3
28	- a novel candidate breast cancer susceptibility locus on 6q14.1. *Oncotarget*, **2017**, 8, 102769-102782	3.3	3
27	Sharing data safely while preserving privacy. *Lancet, The*, **2019**, 394, 1902	40	3
26	Two truncating variants in FANCC and breast cancer risk. *Scientific Reports*, **2019**, 9, 12524	4.9	2
25	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. *Scientific Reports*, **2020**, 10, 9688	4.9	2
24	MCM3 is a novel proliferation marker associated with longer survival for patients with tubo-ovarian high-grade serous carcinoma. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2021**,	5.1	2
23	Comparative validation of the BOADICEA and Tyrer-Cuzick breast cancer risk models incorporating classical risk factors and polygenic risk in a population-based prospective cohort		2
22	Mortality and cancer incidence in carriers of constitutional t(11;22)(q23;q11) translocations: A prospective study. *International Journal of Cancer*, **2019**, 145, 1493-1498	7.5	2
21	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. *British Journal of Cancer*, **2021**, 124, 842-854	8.7	2
20	Maternal breast cancer risk in relation to birthweight and gestation of her offspring. *Breast Cancer Research*, **2018**, 20, 110	8.3	2
19	Obesity and Breast Cancer Risk in Men: A National Case-Control Study in England and Wales. *JNCI Cancer Spectrum*, **2021**, 5, pkab078	4.6	2
18	Risk of breast cancer in men in relation to weight change: a national case-control study in England and Wales.. *International Journal of Cancer*, **2022**,	7.5	1
17	Late effects after treatment for Hodgkin lymphoma **2004**, 753-768		1
16	Polygenic Risk Modelling for Prediction of Epithelial Ovarian Cancer Risk		1
15	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. *American Journal of Human Genetics*, **2021**, 108, 1190-1203	11	1

14	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. *Breast Cancer Research*, **2021**, 23, 86	8.3	1
13	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci.. *Breast Cancer Research*, **2022**, 24, 27	8.3	1
12	Rare germline copy number variants (CNVs) and breast cancer risk.. *Communications Biology*, **2022**, 5, 65	6.7	0
11	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. *Scientific Reports*, **2021**, 11, 19787	4.9	0
10	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. *British Journal of Cancer*, **2021**, 125, 1135-1145	8.7	0
9	A Genome-Wide Gene-Based GeneEnvironment Interaction Study of Breast Cancer in More than 90,000 Women. *Cancer Research Communications*, **2022**, 2, 211-219		0
8	Reply to Comment on: "Night shift work and risk of breast cancer in women: the Generations Study cohort". *British Journal of Cancer*, **2019**, 121, 723-724	8.7	
7	Risk of thyroid disorders in adult and childhood Hodgkin lymphoma survivors 40 years after treatment. *Leukemia and Lymphoma*, **2021**, 1-11	1.9	
6	Breast Cancer Risk Factors and Circulating Anti-MLlerian Hormone Concentration in Healthy Premenopausal Women. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e4542-e4553	5.6	
5	Response to RComment on RDomestic light at night and breast cancer risk: a prospective analysis of 105 000 UK women in the Generations Study". *British Journal of Cancer*, **2019**, 120, 278	8.7	
4	Response to RComment on RDomestic light at night and breast cancer risk: a prospective analysis of 105 000 UK women in the Generations Study". *British Journal of Cancer*, **2018**, 119, 1170	8.7	
3	Reply to RComment on RDomestic light at night and breast cancer risk: a prospective analysis of 105 000 UK women in the Generations Study". *British Journal of Cancer*, **2018**, 118, 1537	8.7	
2	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women.. *Scientific Reports*, **2022**, 12, 6199	4.9	
1	Infertility and risk of breast cancer in men: a national case-control study in England and Wales.. *Breast Cancer Research*, **2022**, 24, 29	8.3	