

# Association analysis identifies 65 new breast cancer risk

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778.	21.4	289
2	The use of panel testing in familial breast and ovarian cancer. <i>Clinical Medicine</i> , 2017, 17, 568-572.	1.9	6
3	Update Breast Cancer 2017 – Implementation of Novel Therapies. <i>Geburtshilfe Und Frauenheilkunde</i> , 2017, 77, 1281-1290.	1.8	19
4	Breast Cancer Risk Model Requirements for Counseling, Prevention, and Screening. <i>Journal of the National Cancer Institute</i> , 2018, 110, 994-1002.	6.3	46
5	Disentangling the determinants of interest and willingness-to-pay for breast cancer susceptibility testing in the general population: a cross-sectional Web-based survey among women of Québec (Canada). <i>BMJ Open</i> , 2018, 8, e016662.	1.9	9
7	Frequency of pathogenic germline mutations in cancer susceptibility genes in breast cancer patients. <i>Medical Oncology</i> , 2018, 35, 81.	2.5	7
8	Towards Prevention of Breast Cancer: What Are the Clinical Challenges?. <i>Cancer Prevention Research</i> , 2018, 11, 255-264.	1.5	15
9	Should breast cancer screening programs routinely measure mammographic density?. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 151-158.	1.8	3
10	Human individual radiation sensitivity and prospects for prediction. <i>Annals of the ICRP</i> , 2018, 47, 126-141.	3.8	41
11	An esophageal adenocarcinoma susceptibility locus at 9q22 also confers risk to esophageal squamous cell carcinoma by regulating the function of BARX1. <i>Cancer Letters</i> , 2018, 421, 103-111.	7.2	13
12	Common Genetic Variation and Breast Cancer Risk – Past, Present, and Future. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 380-394.	2.5	108
13	Genome-Wide Association Studies in Glioma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 418-428.	2.5	34
14	Genetic insights into the morass of metastatic heterogeneity. <i>Nature Reviews Cancer</i> , 2018, 18, 211-223.	28.4	140
15	Exome sequencing and case-control analyses identify <i>RCC1</i> as a candidate breast cancer susceptibility gene. <i>International Journal of Cancer</i> , 2018, 142, 2512-2517.	5.1	17
16	Assessment of a FBXW8 frameshift mutation, c.1312_1313delGT, in breast cancer patients and controls from Central Europe. <i>Cancer Genetics</i> , 2018, 220, 38-43.	0.4	1
17	Complex HLA association in paraneoplastic cerebellar ataxia with anti-Yo antibodies. <i>Journal of Neuroimmunology</i> , 2018, 315, 28-32.	2.3	17
18	Breast cancer: The translation of big genomic data to cancer precision medicine. <i>Cancer Science</i> , 2018, 109, 497-506.	3.9	92
19	A Comprehensive cis-eQTL Analysis Revealed Target Genes in Breast Cancer Susceptibility Loci Identified in Genome-wide Association Studies. <i>American Journal of Human Genetics</i> , 2018, 102, 890-903.	6.2	72

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20	A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. <i>American Journal of Human Genetics</i> , 2018, 102, 904-919.	6.2	30
21	Are VNTRs co-localizing with breast cancer-associated SNPs?. <i>Breast Cancer Research and Treatment</i> , 2018, 168, 277-281.	2.5	2
22	Personalized prevention in high risk individuals: Managing hormones and beyond. <i>Breast</i> , 2018, 39, 139-147.	2.2	18
23	Update Breast Cancer 2018 (Part 2) – Advanced Breast Cancer, Quality of Life and Prevention. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 246-259.	1.8	23
25	Breast Cancer Family History and Contralateral Breast Cancer Risk in Young Women: An Update From the Women’s Environmental Cancer and Radiation Epidemiology Study. <i>Journal of Clinical Oncology</i> , 2018, 36, 1513-1520.	1.6	44
26	Leveraging Human Genetics to Guide Cancer Drug Development. <i>JCO Clinical Cancer Informatics</i> , 2018, 2, 1-11.	2.1	3
27	Model for Predicting Breast Cancer Risk in Women With Atypical Hyperplasia. <i>Journal of Clinical Oncology</i> , 2018, 36, 1840-1846.	1.6	22
28	Expression reflects population structure. <i>PLoS Genetics</i> , 2018, 14, e1007841.	3.5	27
29	Recursive Feature Elimination by Sensitivity Testing. , 2018, 2018, 40-47.		18
30	Cirrus: An Automated Mammography-Based Measure of Breast Cancer Risk Based on Textural Features. <i>JNCI Cancer Spectrum</i> , 2018, 2, pky057.	2.9	24
31	Non-Coding Variants in BRCA1 and BRCA2 Genes: Potential Impact on Breast and Ovarian Cancer Predisposition. <i>Cancers</i> , 2018, 10, 453.	3.7	14
32	Update Breast Cancer 2018 (Part 3) – Genomics, Individualized Medicine and Immune Therapies – in the Middle of a New Era: Prevention and Treatment Strategies for Early Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 1110-1118.	1.8	8
33	A Mendelian randomization study of the effects of blood lipids on breast cancer risk. <i>Nature Communications</i> , 2018, 9, 3957.	12.8	121
34	Machine learning identifies interacting genetic variants contributing to breast cancer risk: A case study in Finnish cases and controls. <i>Scientific Reports</i> , 2018, 8, 13149.	3.3	58
35	Ept7, a quantitative trait locus that controls estrogen-induced pituitary lactotroph hyperplasia in rat, is orthologous to a locus in humans that has been associated with numerous cancer types and common diseases. <i>PLoS ONE</i> , 2018, 13, e0204727.	2.5	2
36	Genome-wide polygenic risk predictors for kidney disease. <i>Nature Reviews Nephrology</i> , 2018, 14, 723-724.	9.6	31
37	GEMO, a National Resource to Study Genetic Modifiers of Breast and Ovarian Cancer Risk in BRCA1 and BRCA2 Pathogenic Variant Carriers. <i>Frontiers in Oncology</i> , 2018, 8, 490.	2.8	14
38	Polygenic Determinants for Subsequent Breast Cancer Risk in Survivors of Childhood Cancer: The St Jude Lifetime Cohort Study (SJLIFE). <i>Clinical Cancer Research</i> , 2018, 24, 6230-6235.	7.0	18

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39	Differential Burden of Rare and Common Variants on Tumor Characteristics, Survival, and Mode of Detection in Breast Cancer. <i>Cancer Research</i> , 2018, 78, 6329-6338.	0.9	19
40	Interactions Between ABCB1 Genotype and Preoperative Statin Use Impact Clinical Outcomes Among Breast Cancer Patients. <i>Frontiers in Oncology</i> , 2018, 8, 428.	2.8	8
41	Camptothecin@HMSNs/thermosensitive hydrogel composite for applications in preventing local breast cancer recurrence. <i>Chinese Chemical Letters</i> , 2018, 29, 1819-1823.	9.0	19
42	Personalised medicine and population health: breast and ovarian cancer. <i>Human Genetics</i> , 2018, 137, 769-778.	3.8	36
43	Variants associating with uterine leiomyoma highlight genetic background shared by various cancers and hormone-related traits. <i>Nature Communications</i> , 2018, 9, 3636.	12.8	74
44	Elucidating the Underlying Functional Mechanisms of Breast Cancer Susceptibility Through Post-GWAS Analyses. <i>Frontiers in Genetics</i> , 2018, 9, 280.	2.3	11
45	BRCA1 and BRCA2 5' noncoding region variants identified in breast cancer patients alter promoter activity and protein binding. <i>Human Mutation</i> , 2018, 39, 2025-2039.	2.5	15
46	Cancer genetics, precision prevention and a call to action. <i>Nature Genetics</i> , 2018, 50, 1212-1218.	21.4	94
48	Genetic dissection of the BRCA2 promoter and transcriptional impact of DNA variants. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 53-63.	2.5	8
49	The personal and clinical utility of polygenic risk scores. <i>Nature Reviews Genetics</i> , 2018, 19, 581-590.	16.3	1,102
50	Transcriptome-wide association studies accounting for colocalization using Egger regression. <i>Genetic Epidemiology</i> , 2018, 42, 418-433.	1.3	59
51	Cost-effectiveness and Benefit-to-Harm Ratio of Risk-Stratified Screening for Breast Cancer. <i>JAMA Oncology</i> , 2018, 4, 1504.	7.1	199
52	Complex polymorphisms in endocytosis genes suggest alpha-cyclodextrin as a treatment for breast cancer. <i>PLoS ONE</i> , 2018, 13, e0199012.	2.5	17
54	Using whole genome scores to compare three clinical phenotyping methods in complex diseases. <i>Scientific Reports</i> , 2018, 8, 11360.	3.3	9
55	Enhancer mapping uncovers phenotypic heterogeneity and evolution in patients with luminal breast cancer. <i>Nature Medicine</i> , 2018, 24, 1469-1480.	30.7	98
56	How computational thought experiments can improve our understanding of the genetic architecture of common human diseases. , 2018, , .		2
57	Reading Mendelian randomisation studies: a guide, glossary, and checklist for clinicians. <i>BMJ: British Medical Journal</i> , 2018, 362, k601.	2.3	1,880
58	DNA methylation and repressive H3K9 and H3K27 trimethylation in the promoter regions of PD-1, CTLA-4, TIM-3, LAG-3, TIGIT, and PD-L1 genes in human primary breast cancer. <i>Clinical Epigenetics</i> , 2018, 10, 78.	4.1	103

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59	Applications of RNA Indexes for Precision Oncology in Breast Cancer. Genomics, Proteomics and Bioinformatics, 2018, 16, 108-119.	6.9	16
60	Inherited factors contribute to an inverse association between preeclampsia and breast cancer. Breast Cancer Research, 2018, 20, 6.	5.0	14
61	Common genetic variation and novel loci associated with volumetric mammographic density. Breast Cancer Research, 2018, 20, 30.	5.0	18
62	The contributions of cancer cell metabolism to metastasis. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	58
63	Genetic Modifiers of the Breast Tumor Microenvironment. Trends in Cancer, 2018, 4, 429-444.	7.4	29
64	Importance of genetic background of oxysterol signaling in cancer. Biochimie, 2018, 153, 109-138.	2.6	11
65	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	12.8	178
66	Genome-wide polygenic scores for common diseases identify individuals with risk equivalent to monogenic mutations. Nature Genetics, 2018, 50, 1219-1224.	21.4	2,111
67	Vitamin D and overall cancer risk and cancer mortality: a Mendelian randomization study. Human Molecular Genetics, 2018, 27, 4315-4322.	2.9	49
68	Moderate-Penetrance Predisposition to Breast Cancer. Current Breast Cancer Reports, 2018, 10, 232-239.	1.0	0
69	Rat models of 17 $\beta$ -estradiol-induced mammary cancer reveal novel insights into breast cancer etiology and prevention. Physiological Genomics, 2018, 50, 215-234.	2.3	33
70	Precise predictive and therapeutic strategy for breast cancer. Future Oncology, 2018, 14, 1777-1780.	2.4	1
71	Validation of inflammatory genetic variants associated with long-term cancer related fatigue in a large breast cancer cohort. Brain, Behavior, and Immunity, 2018, 73, 252-260.	4.1	10
72	Risk, Prediction and Prevention of Hereditary Breast Cancer “ Large-Scale Genomic Studies in Times of Big and Smart Data. Geburtshilfe Und Frauenheilkunde, 2018, 78, 481-492.	1.8	38
73	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. Nature Genetics, 2018, 50, 968-978.	21.4	184
74	Germline Variation and Breast Cancer Incidence: A Gene-Based Association Study and Whole-Genome Prediction of Early-Onset Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 1057-1064.	2.5	9
75	Transmission of breast cancer polygenic risk based on single nucleotide polymorphisms. Breast, 2018, 41, 14-18.	2.2	4
76	Mammary molecular portraits reveal lineage-specific features and progenitor cell vulnerabilities. Journal of Cell Biology, 2018, 217, 2951-2974.	5.2	35

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77	Insight into genetic predisposition to chronic lymphocytic leukemia from integrative epigenomics. Nature Communications, 2019, 10, 3615.	12.8	32
78	Polygenic Risk Scores in Breast Cancer. Current Breast Cancer Reports, 2019, 11, 117-122.	1.0	0
79	Pleiotropy Complicates Human Gene Editing: CCR5 <sup>Δ32</sup> and Beyond. Frontiers in Genetics, 2019, 10, 669.	2.3	13
80	Identifying Putative Susceptibility Genes and Evaluating Their Associations with Somatic Mutations in Human Cancers. American Journal of Human Genetics, 2019, 105, 477-492.	6.2	27
81	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. Blood, 2019, 134, 1645-1657.	1.4	162
82	Case-Only Analysis of Gene-Environment Interactions Using Polygenic Risk Scores. American Journal of Epidemiology, 2019, 188, 2013-2020.	3.4	15
83	Association between coffee consumption and overall risk of being diagnosed with or dying from cancer among >300 000 UK Biobank participants in a large-scale Mendelian randomization study. International Journal of Epidemiology, 2019, 48, 1447-1456.	1.9	29
84	Using GWAS top hits to inform priors in Bayesian fine-mapping association studies. Genetic Epidemiology, 2019, 43, 675-689.	1.3	10
85	Investigating causal relations between sleep traits and risk of breast cancer in women: mendelian randomisation study. BMJ: British Medical Journal, 2019, 365, l2327.	2.3	79
86	Breast Cancer Susceptibility—Towards Individualised Risk Prediction. Current Genetic Medicine Reports, 2019, 7, 124-135.	1.9	4
87	Stochastic changes in gene expression promote chaotic dysregulation of homeostasis in clonal breast tumors. Communications Biology, 2019, 2, 206.	4.4	2
88	A Splice Site Variant of CDK12 and Breast Cancer in Three Eurasian Populations. Frontiers in Oncology, 2019, 9, 493.	2.8	4
89	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.	1.9	37
90	Interval breast cancer is associated with other types of tumors. Nature Communications, 2019, 10, 4648.	12.8	25
91	Association study identified biologically relevant receptor genes with synergistic functions in celiac disease. Scientific Reports, 2019, 9, 13811.	3.3	2
92	Factors Associated with Successful Resuscitation after In-Hospital Cardiac Arrest: an prospective observational study performed in a tertiary hospital in south west of China. Resuscitation, 2019, 142, e22.	3.0	0
93	<i>TERT</i> rs10069690 polymorphism and cancers risk: A meta-analysis. Molecular Genetics & Genomic Medicine, 2019, 7, e00903.	1.2	11
94	The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. Npj Breast Cancer, 2019, 5, 38.	5.2	28

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95	Exome Sequencing in BRCA1- and BRCA2-Negative Greek Families Identifies MDM1 and NBEAL1 as Candidate Risk Genes for Hereditary Breast Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 1005.	2.3	15
96	Three Novel Loci for Infant Head Circumference Identified by a Joint Association Analysis. <i>Frontiers in Genetics</i> , 2019, 10, 947.	2.3	13
97	SNP eQTL status and eQTL density in the adjacent region of the SNP are associated with its statistical significance in GWA studies. <i>BMC Genetics</i> , 2019, 20, 85.	2.7	5
98	Basics of epigenetics: It is more than simple changes in sequence that govern gene expression. , 2019, , 1-19.		0
99	Single Nucleotide Polymorphisms Influence Histological Type and Grade of Canine Malignant Mammary Tumours. <i>Journal of Comparative Pathology</i> , 2019, 172, 72-79.	0.4	4
100	Update Breast Cancer 2019 Part 4 – Diagnostic and Therapeutic Challenges of New, Personalised Therapies for Patients with Early Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019, 79, 1079-1089.	1.8	18
101	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.	6.1	14
102	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , 2019, 9, 12524.	3.3	5
103	The Cancer-Associated Genetic Variant Rs3903072 Modulates Immune Cells in the Tumor Microenvironment. <i>Frontiers in Genetics</i> , 2019, 10, 754.	2.3	21
104	Integrative genomic analyses of APOBEC-mutational signature, expression and germline deletion of APOBEC3 genes, and immunogenicity in multiple cancer types. <i>BMC Medical Genomics</i> , 2019, 12, 131.	1.5	47
105	Analysis of Promoter-Associated Chromatin Interactions Reveals Biologically Relevant Candidate Target Genes at Endometrial Cancer Risk Loci. <i>Cancers</i> , 2019, 11, 1440.	3.7	29
106	Editorial: Accomplishments, Collaborative Projects and Future Initiatives in Breast Cancer Genetic Predisposition. <i>Frontiers in Oncology</i> , 2019, 9, 841.	2.8	0
107	Association between mitochondrial genetic variation and breast cancer risk: The Multiethnic Cohort. <i>PLoS ONE</i> , 2019, 14, e0222284.	2.5	6
108	Genome-wide germline correlates of the epigenetic landscape of prostate cancer. <i>Nature Medicine</i> , 2019, 25, 1615-1626.	30.7	45
109	Association Analysis Among Treatment Modalities and Comorbidity for Prostate Cancer. , 2019, , .		0
110	Tissue-Specific Chk1 Activation Determines Apoptosis by Regulating the Balance of p53 and p21. <i>IScience</i> , 2019, 12, 27-40.	4.1	8
111	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	12.8	88
112	Joint Association Analysis Identified 18 New Loci for Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1086-1094.	2.8	27

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113	Genome-wide association study of peripheral blood DNA methylation and conventional mammographic density measures. International Journal of Cancer, 2019, 145, 1768-1773.	5.1	17
114	Hereditary Breast and Hereditary Ovarian Cancer: Implications for the Oncology Nurse. Seminars in Oncology Nursing, 2019, 35, 47-57.	1.5	4
115	Joint association of mammographic density adjusted for age and body mass index and polygenic risk score with breast cancer risk. Breast Cancer Research, 2019, 21, 68.	5.0	31
116	Polygenic predisposition to breast cancer and the risk of coronary artery disease. International Journal of Cardiology, 2019, 291, 145-151.	1.7	2
118	Genetic associations of breast and prostate cancer are enriched for regulatory elements identified in disease-related tissues. Human Genetics, 2019, 138, 1091-1104.	3.8	7
119	Update Breast Cancer 2019 Part 1 – Implementation of Study Results of Novel Study Designs in Clinical Practice in Patients with Early Breast Cancer. Geburtshilfe Und Frauenheilkunde, 2019, 79, 256-267.	1.8	17
120	Evaluation of significant genome-wide association studies risk – SNPs in young breast cancer patients. PLoS ONE, 2019, 14, e0216997.	2.5	4
121	REQUIRE: A prospective multicentre cohort study of patients undergoing radiotherapy for breast, lung or prostate cancer. Radiotherapy and Oncology, 2019, 138, 59-67.	0.6	53
125	Sex hormone binding globulin and risk of breast cancer: a Mendelian randomization study. International Journal of Epidemiology, 2019, 48, 807-816.	1.9	50
126	Update Breast Cancer 2019 Part 3 – Current Developments in Early Breast Cancer: Review and Critical Assessment by an International Expert Panel. Geburtshilfe Und Frauenheilkunde, 2019, 79, 470-482.	1.8	26
127	The impact of GDF-15, a biomarker for metformin, on the risk of coronary artery disease, breast and colorectal cancer, and type 2 diabetes and metabolic traits: a Mendelian randomisation study. Diabetologia, 2019, 62, 1638-1646.	6.3	38
128	Indoleamine 2,3-dioxygenase and ischemic heart disease: a Mendelian Randomization study. Scientific Reports, 2019, 9, 8491.	3.3	17
129	Addition of a 161-SNP polygenic risk score to family history-based risk prediction: impact on clinical management in non- <i>BRCA1/2</i> breast cancer families. Journal of Medical Genetics, 2019, 56, 581-589.	3.2	35
130	Polygenic prediction of breast cancer: comparison of genetic predictors and implications for risk stratification. BMC Cancer, 2019, 19, 557.	2.6	40
131	Exploring various polygenic risk scores for skin cancer in the phenomes of the Michigan genomics initiative and the UK Biobank with a visual catalog: PRSWeb. PLoS Genetics, 2019, 15, e1008202.	3.5	28
132	The functional ALDH2 polymorphism is associated with breast cancer risk: A pooled analysis from the Breast Cancer Association Consortium. Molecular Genetics & Genomic Medicine, 2019, 7, e707.	1.2	9
133	Molecular Biomarkers in Radiation Oncology. , 2019, , 1-20.		2
134	Integrative analysis of Dupuytren's disease identifies novel risk locus and reveals a shared genetic etiology with BMI. Genetic Epidemiology, 2019, 43, 629-645.	1.3	13



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136	Insights Into Breast Cancer in the East vs the West. JAMA Oncology, 2019, 5, 1489.	7.1	90
137	Centromeric Satellite DNAs: Hidden Sequence Variation in the Human Population. Genes, 2019, 10, 352.	2.4	75
138	Polygenic prediction via Bayesian regression and continuous shrinkage priors. Nature Communications, 2019, 10, 1776.	12.8	832
139	A transcriptome-wide association study of high-grade serous epithelial ovarian cancer identifies new susceptibility genes and splice variants. Nature Genetics, 2019, 51, 815-823.	21.4	89
140	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741.	12.8	90
141	Common matrix metalloproteinase-2 gene variants and altered susceptibility to breast cancer and associated features in Tunisian women. Tumor Biology, 2019, 41, 101042831984574.	1.8	13
142	Mendelian randomization analysis using mixture models for robust and efficient estimation of causal effects. Nature Communications, 2019, 10, 1941.	12.8	118
143	A functional single nucleotide polymorphism in ABCC11, rs17822931, is associated with the risk of breast cancer in Japanese. Carcinogenesis, 2019, 40, 537-543.	2.8	7
144	SummaryAUC: a tool for evaluating the performance of polygenic risk prediction models in validation datasets with only summary level statistics. Bioinformatics, 2019, 35, 4038-4044.	4.1	15
145	Assessing the causal association of glycine with risk of cardio-metabolic diseases. Nature Communications, 2019, 10, 1060.	12.8	85
146	Exploring genetic counselors' perceptions of usefulness and intentions to use refined risk models in clinical care based on the Technology Acceptance Model (TAM). Journal of Genetic Counseling, 2019, 28, 664-672.	1.6	4
147	Powerful gene set analysis in GWAS with the Generalized Berk-Jones statistic. PLoS Genetics, 2019, 15, e1007530.	3.5	35
148	Interactions of <i>PVT1</i> and <i>CASC11</i> on Prostate Cancer Risk in African Americans. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1067-1075.	2.5	14
149	Recent advances of therapeutic targets based on the molecular signature in breast cancer: genetic mutations and implications for current treatment paradigms. Journal of Hematology and Oncology, 2019, 12, 38.	17.0	66
150	Recurrent moderate-risk mutations in Finnish breast and ovarian cancer patients. International Journal of Cancer, 2019, 145, 2692-2700.	5.1	19
151	Body mass index and the association between low-density lipoprotein cholesterol as predicted by HMCCR genetic variants and breast cancer risk. International Journal of Epidemiology, 2019, 48, 1727-1730.	1.9	3
152	Breast cancer pathology and stage are better predicted by risk stratification models that include mammographic density and common genetic variants. Breast Cancer Research and Treatment, 2019, 176, 141-148.	2.5	56
153	Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 2019, 120, 647-657.	6.4	52

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154	Translational highlights in breast cancer research and treatment: recent developments with clinical impact. <i>Current Opinion in Obstetrics and Gynecology</i> , 2019, 31, 67-75.	2.0	16
155	Molecular comparison of interval and screen-detected breast cancers. <i>Journal of Pathology</i> , 2019, 248, 243-252.	4.5	15
156	The association between weight at birth and breast cancer risk revisited using Mendelian randomisation. <i>European Journal of Epidemiology</i> , 2019, 34, 591-600.	5.7	16
157	<i>RECQL5</i> : Another DNA helicase potentially involved in hereditary breast cancer susceptibility. <i>Human Mutation</i> , 2019, 40, 566-577.	2.5	16
158	Genetic Epidemiology of Breast Cancer in Latin America. <i>Genes</i> , 2019, 10, 153.	2.4	34
159	MCF-7 as a Model for Functional Analysis of Breast Cancer Risk Variants. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1735-1745.	2.5	7
162	Impact of glycemic traits, type 2 diabetes and metformin use on breast and prostate cancer risk: a Mendelian randomization study. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000872.	2.8	34
163	Making the Most of Clumping and Thresholding for Polygenic Scores. <i>American Journal of Human Genetics</i> , 2019, 105, 1213-1221.	6.2	123
164	Genetic predisposition to mosaic Y chromosome loss in blood. <i>Nature</i> , 2019, 575, 652-657.	27.8	198
166	Prediction and clinical utility of a contralateral breast cancer risk model. <i>Breast Cancer Research</i> , 2019, 21, 144.	5.0	24
167	Prediction of circRNAs Based on the DNA Methylation-Mediated Feature Sponge Function in Breast Cancer. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 365.	4.1	9
168	Co-incidence of RCC-susceptibility polymorphisms with HIF cis-acting sequences supports a pathway tuning model of cancer. <i>Scientific Reports</i> , 2019, 9, 18768.	3.3	9
169	Identification of two novel breast cancer loci through large-scale genome-wide association study in the Japanese population. <i>Scientific Reports</i> , 2019, 9, 17332.	3.3	9
170	Genome Sequencing during a Patient's Journey through Cancer. <i>New England Journal of Medicine</i> , 2019, 381, 2145-2156.	27.0	50
171	Long intergenic noncoding RNA 299 methylation in peripheral blood is a biomarker for triple-negative breast cancer. <i>Epigenomics</i> , 2019, 11, 81-93.	2.1	32
172	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019, 104, 21-34.	6.2	711
173	Circulating vitamin D concentrations and risk of breast and prostate cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 1416-1424.	1.9	51
174	Genetic variants in genes related to inflammation, apoptosis and autophagy in breast cancer risk. <i>PLoS ONE</i> , 2019, 14, e0209010.	2.5	9

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175	Genetic susceptibility to radiation-induced breast cancer after Hodgkin lymphoma. <i>Blood</i> , 2019, 133, 1130-1139.	1.4	29
176	dbPTM in 2019: exploring disease association and cross-talk of post-translational modifications. <i>Nucleic Acids Research</i> , 2019, 47, D298-D308.	14.5	179
177	Recent advances in breast cancer research impacting clinical diagnostic practice. <i>Journal of Pathology</i> , 2019, 247, 552-562.	4.5	24
178	Is Schizophrenia a Risk Factor for Breast Cancer?â€”Evidence From Genetic Data. <i>Schizophrenia Bulletin</i> , 2019, 45, 1251-1256.	4.3	24
179	The NHGRI-EBI GWAS Catalog of published genome-wide association studies, targeted arrays and summary statistics 2019. <i>Nucleic Acids Research</i> , 2019, 47, D1005-D1012.	14.5	3,179
180	Identifying breast cancer susceptibility genes â€” a review of the genetic background in familial breast cancer. <i>Acta OncolÃ³gica</i> , 2019, 58, 135-146.	1.8	86
181	Systematic analyses of regulatory variants in DNase I hypersensitive sites identified two novel lung cancer susceptibility loci. <i>Carcinogenesis</i> , 2019, 40, 432-440.	2.8	5
182	Identification of novel common breast cancer risk variants at the 6q25 locusÂ—among Latinas. <i>Breast Cancer Research</i> , 2019, 21, 3.	5.0	32
183	Cancer-Associated Intermediate Conductance Ca <sup>2+</sup> -Activated K <sup>+</sup> Channel KCa3.1. <i>Cancers</i> , 2019, 11, 109.	3.7	49
184	Targeted Resequencing of the Coding Sequence of 38 Genes Near Breast Cancer GWAS Loci in a Large Caseâ€”Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 822-825.	2.5	7
185	Constitutive BRCA1 Promoter Hypermethylation Can Be a Predisposing Event in Isolated Early-Onset Breast Cancer. <i>Cancers</i> , 2019, 11, 58.	3.7	22
186	Phenotypic and molecular dissection of metaplastic breast cancer and the prognostic implications. <i>Journal of Pathology</i> , 2019, 247, 214-227.	4.5	73
187	simGWAS: a fast method for simulation of large scale caseâ€”control GWAS summary statistics. <i>Bioinformatics</i> , 2019, 35, 1901-1906.	4.1	23
188	Reply to â€”Mosaic loss of chromosome Y in leukocytes mattersâ€” <sup>TM</sup> . <i>Nature Genetics</i> , 2019, 51, 7-9.	21.4	7
189	Organizational challenges to equity in the delivery of services within a new personalized risk-based approach to breast cancer screening. <i>New Genetics and Society</i> , 2019, 38, 38-59.	1.2	12
190	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019, 51, 76-87.	21.4	377
191	Interaction between genetic ancestry and common breast cancer susceptibility variants in Colombian women. <i>International Journal of Cancer</i> , 2019, 144, 2181-2191.	5.1	9
192	Development and pilot testing of a leaflet informing women with breast cancer about genomic testing for polygenic risk. <i>Familial Cancer</i> , 2019, 18, 147-152.	1.9	8

#	ARTICLE	IF	CITATIONS
193	Differences in genetic architecture between continents at a major locus previously associated with sea age at sexual maturity in European Atlantic salmon. <i>Aquaculture</i> , 2019, 500, 670-678.	3.5	32
194	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 795-806.	1.9	81
195	Fine-mapping of a novel premenopausal breast cancer susceptibility locus at Chr4q31.22 in Caucasian women and validation in African and Chinese women. <i>International Journal of Cancer</i> , 2020, 146, 1219-1229.	5.1	2
196	Mapping Tumor-Specific Expression QTLs in Impure Tumor Samples. <i>Journal of the American Statistical Association</i> , 2020, 115, 79-89.	3.1	3
197	Comparative Validation of Breast Cancer Risk Prediction Models and Projections for Future Risk Stratification. <i>Journal of the National Cancer Institute</i> , 2020, 112, 278-285.	6.3	61
198	Genetically Predicted Levels of DNA Methylation Biomarkers and Breast Cancer Risk: Data From 228,951 Women of European Descent. <i>Journal of the National Cancer Institute</i> , 2020, 112, 295-304.	6.3	35
199	Glioma risk associated with extent of estimated European genetic ancestry in African Americans and Hispanics. <i>International Journal of Cancer</i> , 2020, 146, 739-748.	5.1	23
200	Blood DNA Methylation and Breast Cancer: A Prospective Case-Cohort Analysis in the Sister Study. <i>Journal of the National Cancer Institute</i> , 2020, 112, 87-94.	6.3	76
201	Optimal selection of genetic variants for adjustment of population stratification in European association studies. <i>Briefings in Bioinformatics</i> , 2020, 21, 753-761.	6.5	2
202	A Polygenic Risk Score for Breast Cancer in US Latinas and Latin American Women. <i>Journal of the National Cancer Institute</i> , 2020, 112, 590-598.	6.3	53
203	Assessment of interactions between 205 breast cancer susceptibility loci and 13 established risk factors in relation to breast cancer risk, in the Breast Cancer Association Consortium. <i>International Journal of Epidemiology</i> , 2020, 49, 216-232.	1.9	21
204	The missing heritability of familial colorectal cancer. <i>Mutagenesis</i> , 2020, 35, 221-231.	2.6	29
205	ncRNA-eQTL: a database to systematically evaluate the effects of SNPs on non-coding RNA expression across cancer types. <i>Nucleic Acids Research</i> , 2020, 48, D956-D963.	14.5	56
206	A case-control evaluation of 143 single nucleotide polymorphisms for breast cancer risk stratification with classical factors and mammographic density. <i>International Journal of Cancer</i> , 2020, 146, 2122-2129.	5.1	38
207	Evaluation of associations between genetically predicted circulating protein biomarkers and breast cancer risk. <i>International Journal of Cancer</i> , 2020, 146, 2130-2138.	5.1	13
208	GWAS of five gynecologic diseases and cross-trait analysis in Japanese. <i>European Journal of Human Genetics</i> , 2020, 28, 95-107.	2.8	32
209	Establishing a valid approach for estimating familial risk of cancer explained by common genetic variants. <i>International Journal of Cancer</i> , 2020, 146, 68-75.	5.1	7
210	Glucose-Dependent Insulinotropic Polypeptide Receptor Therapies for the Treatment of Obesity, Do Agonists = Antagonists?. <i>Endocrine Reviews</i> , 2020, 41, 1-21.	20.1	55

#	ARTICLE	IF	CITATIONS
211	Pleiotropy in eye disease and related traits. , 2020, , 315-336.		2
212	The genetics of human ageing. Nature Reviews Genetics, 2020, 21, 88-101.	16.3	203
213	Survey of primary care physiciansâ€™ views about breast and ovarian cancer screening for true BRCA1/2 non-carriers. Journal of Community Genetics, 2020, 11, 205-213.	1.2	1
214	Individual and joint performance of DNA methylation profiles, genetic risk score and environmental risk scores for predicting breast cancer risk. Molecular Oncology, 2020, 14, 42-53.	4.6	13
215	Cell Typeâ€“Specific Methylome-wide Association Studies Implicate Neurotrophin and Innate Immune Signaling in Major Depressive Disorder. Biological Psychiatry, 2020, 87, 431-442.	1.3	35
216	Genomeâ€“wide association study of INDELs identified four novel susceptibility loci associated with lung cancer risk. International Journal of Cancer, 2020, 146, 2855-2864.	5.1	7
217	Doseâ€“dependent effect of aerobic exercise on inflammatory biomarkers in a randomized controlled trial of women at high risk of breast cancer. Cancer, 2020, 126, 329-336.	4.1	15
218	Outcomes of women at high familial risk for breast cancer: An 8â€“year singleâ€“center experience. Asia-Pacific Journal of Clinical Oncology, 2020, 16, e27-e37.	1.1	1
219	A transcriptome-wide Mendelian randomization study to uncover tissue-dependent regulatory mechanisms across the human phenome. Nature Communications, 2020, 11, 185.	12.8	45
220	A functional variant near <i>XCL1</i> gene improves breast cancer survival <i>via</i> promoting cancer immunity. International Journal of Cancer, 2020, 146, 2182-2193.	5.1	15
221	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	21.4	120
222	Chromatin interactome mapping at 139 independent breast cancer risk signals. Genome Biology, 2020, 21, 8.	8.8	27
223	A Mendelian randomization analysis of circulating lipid traits and breast cancer risk. International Journal of Epidemiology, 2020, 49, 1117-1131.	1.9	41
224	Discovery of rare coding variants in <i>OGDHL</i> and <i>BRCA2</i> in relation to breast cancer risk in Chinese women. International Journal of Cancer, 2020, 146, 2175-2181.	5.1	8
225	A Bayesian hierarchical variable selection prior for pathwayâ€“based GWAS using summary statistics. Statistics in Medicine, 2020, 39, 724-739.	1.6	3
226	Uptake of polygenic risk information among women at increased risk of breast cancer. Clinical Genetics, 2020, 97, 492-501.	2.0	19
227	Update on Breast Density, Risk Estimation, and Supplemental Screening. American Journal of Roentgenology, 2020, 214, 296-305.	2.2	37
228	An integrated personal and population-based Egyptian genome reference. Nature Communications, 2020, 11, 4719.	12.8	20

#	ARTICLE	IF	CITATIONS
229	An in silico approach to identify and prioritize miRNAs target sites polymorphisms in colorectal cancer and obesity. <i>Cancer Medicine</i> , 2020, 9, 9511-9528.	2.8	7
230	Cancer Predisposition Genes in Cancer-Free Families. <i>Cancers</i> , 2020, 12, 2770.	3.7	2
231	Cancer PRSweb: An Online Repository with Polygenic Risk Scores for Major Cancer Traits and Their Evaluation in Two Independent Biobanks. <i>American Journal of Human Genetics</i> , 2020, 107, 815-836.	6.2	65
232	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. <i>Nature</i> , 2020, 586, 769-775.	27.8	101
233	Prostate cancer reactivates developmental epigenomic programs during metastatic progression. <i>Nature Genetics</i> , 2020, 52, 790-799.	21.4	174
234	ABC-GWAS: Functional Annotation of Estrogen Receptor-Positive Breast Cancer Genetic Variants. <i>Frontiers in Genetics</i> , 2020, 11, 730.	2.3	3
235	Management of breast cancer risk in BRCA1/2 mutation carriers who are unaffected with cancer. <i>Breast Journal</i> , 2020, 26, 1520-1527.	1.0	17
236	Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of BRCA1 and BRCA2 pathogenic variants. <i>Genetics in Medicine</i> , 2020, 22, 1653-1666.	2.4	82
237	IL-7R gene variants are associated with breast cancer susceptibility in Chinese Han women. <i>International Immunopharmacology</i> , 2020, 86, 106756.	3.8	0
238	Update Breast Cancer 2020 Part 3 “Early Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2020, 80, 1105-1114.	1.8	12
239	Breast cancer risk factors and their effects on survival: a Mendelian randomisation study. <i>BMC Medicine</i> , 2020, 18, 327.	5.5	40
240	Pan-cancer analysis demonstrates that integrating polygenic risk scores with modifiable risk factors improves risk prediction. <i>Nature Communications</i> , 2020, 11, 6084.	12.8	105
241	Chronic Disruption of the Late Cholesterol Synthesis Leads to Female-Prevalent Liver Cancer. <i>Cancers</i> , 2020, 12, 3302.	3.7	8
242	Genetically proxied milk consumption and risk of colorectal, bladder, breast, and prostate cancer: a two-sample Mendelian randomization study. <i>BMC Medicine</i> , 2020, 18, 370.	5.5	19
243	Another step forward towards unraveling the biological mechanisms driving breast cancer predisposition: a role for non-coding RNAs. <i>Non-coding RNA Investigation</i> , 0, 4, 3-3.	0.6	0
244	An Imperative Need for Further Genetic Studies of Alopecia Areata. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2020, 20, S22-S27.	0.8	8
245	Causal Inference between Rheumatoid Arthritis and Breast Cancer in East Asian and European Population: A Two-Sample Mendelian Randomization. <i>Cancers</i> , 2020, 12, 3272.	3.7	5
246	Next-generation diagnostics for precision oncology: Preanalytical considerations, technical challenges, and available technologies. <i>Seminars in Cancer Biology</i> , 2022, 84, 3-15.	9.6	12

#	ARTICLE	IF	CITATIONS
247	Targeted sequencing reveals the somatic mutation landscape in a Swedish breast cancer cohort. Scientific Reports, 2020, 10, 19304.	3.3	10
248	Combination of phenotype and polygenic risk score in breast cancer risk evaluation in the Spanish population: a case “control study. BMC Cancer, 2020, 20, 1079.	2.6	4
249	Epsin-mediated degradation of IP3R1 fuels atherosclerosis. Nature Communications, 2020, 11, 3984.	12.8	24
250	Smoking, alcohol consumption, and cancer: A mendelian randomisation study in UK Biobank and international genetic consortia participants. PLoS Medicine, 2020, 17, e1003178.	8.4	103
251	The Role of Noncoding Variants in Heritable Disease. Trends in Genetics, 2020, 36, 880-891.	6.7	67
252	European polygenic risk score for prediction of breast cancer shows similar performance in Asian women. Nature Communications, 2020, 11, 3833.	12.8	88
253	Evaluating the impact of AMPK activation, a target of metformin, on risk of cardiovascular diseases and cancer in the UK Biobank: a Mendelian randomisation study. Diabetologia, 2020, 63, 2349-2358.	6.3	28
254	Risk for breast cancer and management of unaffected individuals with non- <i>BRCA</i> hereditary breast cancer. Breast Journal, 2020, 26, 1528-1534.	1.0	20
255	Association of a Polygenic Risk Score With Breast Cancer Among Women Carriers of High- and Moderate-Risk Breast Cancer Genes. JAMA Network Open, 2020, 3, e208501.	5.9	79
256	Insulin-like growth factor-1 and site-specific cancers: A Mendelian randomization study. Cancer Medicine, 2020, 9, 6836-6842.	2.8	36
257	Immune Cell Associations with Cancer Risk. IScience, 2020, 23, 101296.	4.1	6
258	Genetic determinants of breast cancer risk. Current Opinion in Endocrine and Metabolic Research, 2020, 15, 1-7.	1.4	1
259	A meta-analysis and <i>in silico</i> analysis of polymorphic variants conferring breast cancer risk in the Indian subcontinent. Future Oncology, 2020, 16, 2121-2142.	2.4	5
260	Effects of tumour necrosis factor on cardiovascular disease and cancer: A two-sample Mendelian randomization study. EBioMedicine, 2020, 59, 102956.	6.1	74
262	Identification of 31 loci for mammographic density phenotypes and their associations with breast cancer risk. Nature Communications, 2020, 11, 5116.	12.8	29
263	An integrative multi-omics network-based approach identifies key regulators for breast cancer. Computational and Structural Biotechnology Journal, 2020, 18, 2826-2835.	4.1	12
264	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848.	6.2	39
265	Pan-cancer study detects genetic risk variants and shared genetic basis in two large cohorts. Nature Communications, 2020, 11, 4423.	12.8	142



#	ARTICLE	IF	CITATIONS
266	Functional genomic landscape of cancer-intrinsic evasion of killing by T cells. <i>Nature</i> , 2020, 586, 120-126.	27.8	249
267	Polygenic risk score for the prediction of breast cancer is related to lesser terminal duct lobular unit involution of the breast. <i>Npj Breast Cancer</i> , 2020, 6, 41.	5.2	5
268	Association of germline variation with the survival of women with BRCA1/2 pathogenic variants and breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 44.	5.2	5
269	Critical Analysis of Genome-Wide Association Studies: Triple Negative Breast Cancer Quae Exempli Causa. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5835.	4.1	7
270	Hyperthyroidism is associated with breast cancer risk and mammographic and genetic risk predictors. <i>BMC Medicine</i> , 2020, 18, 225.	5.5	12
271	regSNPs-ASB: A Computational Framework for Identifying Allele-Specific Transcription Factor Binding From ATAC-seq Data. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 886.	4.1	5
272	Impact of fibroblast growth factor receptor 1 (FGFR1) amplification on the prognosis of breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2020, 184, 311-324.	2.5	10
273	Mendelian randomization analyses of genetically predicted circulating levels of cytokines with risk of breast cancer. <i>Npj Precision Oncology</i> , 2020, 4, 25.	5.4	18
274	A shared genetic contribution to breast cancer and schizophrenia. <i>Nature Communications</i> , 2020, 11, 4637.	12.8	33
275	RASAL1 and ROS1 Gene Variants in Hereditary Breast Cancer. <i>Cancers</i> , 2020, 12, 2539.	3.7	2
276	Polymorphism of lncRNAs in breast cancer: Meta-analysis shows no association with susceptibility. <i>Journal of Gene Medicine</i> , 2020, 22, e3271.	2.8	7
277	The GTEx Consortium atlas of genetic regulatory effects across human tissues. <i>Science</i> , 2020, 369, 1318-1330.	12.6	2,385
278	Identification of Women at High Risk of Breast Cancer Who Need Supplemental Screening. <i>Radiology</i> , 2020, 297, 327-333.	7.3	40
279	Primo: integration of multiple GWAS and omics QTL summary statistics for elucidation of molecular mechanisms of trait-associated SNPs and detection of pleiotropy in complex traits. <i>Genome Biology</i> , 2020, 21, 236.	8.8	26
280	The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study. <i>PLoS Medicine</i> , 2020, 17, e1003302.	8.4	63
282	Multifactorial disorders and polygenic risk scores: predicting common diseases and the possibility of adverse selection in life and protection insurance. <i>Annals of Actuarial Science</i> , 2020, , 1-16.	1.5	8
283	Polygenic background modifies penetrance of monogenic variants for tier 1 genomic conditions. <i>Nature Communications</i> , 2020, 11, 3635.	12.8	277
284	Supervariants identification for breast cancer. <i>Genetic Epidemiology</i> , 2020, 44, 934-947.	1.3	6



#	ARTICLE	IF	CITATIONS
285	The role of polygenic risk and susceptibility genes in breast cancer over the course of life. <i>Nature Communications</i> , 2020, 11, 6383.	12.8	101
286	<p>Genetic Variability in the microRNA Binding Sites of <em>BMPR1B</em>, <em>TGFB1</em>, <em>IQGAP1</em>, <em>KRAS</em>, <em>SETD8</em> and <em>RYR3</em> and Risk of Breast Cancer in Colombian Women</p>. <i>OncoTargets and Therapy</i>. 2020. Volume 13. 12281-12287.	2.0	2
287	Integrative genomic analysis implicates ERCC6 and its interaction with ERCC8 in susceptibility to breast cancer. <i>Scientific Reports</i> , 2020, 10, 21276.	3.3	8
288	eQTL Colocalization Analyses Identify NTN4 as a Candidate Breast Cancer Risk Gene. <i>American Journal of Human Genetics</i> , 2020, 107, 778-787.	6.2	29
289	Genomic Diversity in Sporadic Breast Cancer in a Latin American Population. <i>Genes</i> , 2020, 11, 1272.	2.4	4
290	<p>Genetic Liability to Smoking and Breast Cancer Risk</p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 1145-1148.	3.0	2
291	Subsequent Primary Neoplasms. <i>Pediatric Clinics of North America</i> , 2020, 67, 1135-1154.	1.8	16
292	Is Type 2 Diabetes Causally Associated With Cancer Risk? Evidence From a Two-Sample Mendelian Randomization Study. <i>Diabetes</i> , 2020, 69, 1588-1596.	0.6	75
293	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.	21.4	265
294	Clustering of known low and moderate risk alleles rather than a novel recessive high-risk gene in non-BRCA1 /2 sib trios affected with breast cancer. <i>International Journal of Cancer</i> , 2020, 147, 2708-2716.	5.1	2
295	Association between HER2 and IL-6 genes polymorphisms and clinicopathological characteristics of breast cancer: significant role of genetic variability in specific breast cancer subtype. <i>Clinical and Experimental Medicine</i> , 2020, 20, 427-436.	3.6	3
296	Massively parallel reporter assays of melanoma risk variants identify MX2 as a gene promoting melanoma. <i>Nature Communications</i> , 2020, 11, 2718.	12.8	53
297	Use of genetic variation to separate the effects of early and later life adiposity on disease risk: mendelian randomisation study. <i>BMJ, The</i> , 2020, 369, m1203.	6.0	181
298	Polycystic ovary syndrome is causally associated with estrogen receptor-positive instead of estrogen receptor-negative breast cancer: a Mendelian randomization study. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 583-585.	1.3	11
299	Breast cancer: are long-term and intermittent endocrine therapies equally effective?. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2041-2049.	2.5	7
300	Non-parametric Polygenic Risk Prediction via Partitioned GWAS Summary Statistics. <i>American Journal of Human Genetics</i> , 2020, 107, 46-59.	6.2	30
301	Corrected QT Interval-Polygenic Risk Score and Its Contribution to Type 1, Type 2, and Type 3 Long-QT Syndrome in Proband and Genotype-Positive Family Members. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002922.	3.6	21
302	Cancer risks in patients with vitiligo: a Mendelian randomization study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 1933-1940.	2.5	15

#	ARTICLE	IF	CITATIONS
303	Women's responses and understanding of polygenic breast cancer risk information. <i>Familial Cancer</i> , 2020, 19, 297-306.	1.9	15
304	Personalized early detection and prevention of breast cancer: ENVISION consensus statement. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 687-705.	27.6	178
305	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. <i>Scientific Reports</i> , 2020, 10, 9688.	3.3	2
306	Genome-wide association study identifies genetic susceptibility loci and pathways of radiation-induced acute oral mucositis. <i>Journal of Translational Medicine</i> , 2020, 18, 224.	4.4	29
307	Development and Validation of a Clinical Polygenic Risk Score to Predict Breast Cancer Risk. <i>JCO Precision Oncology</i> , 2020, 4, 585-592.	3.0	41
308	The PANoptosome: A Deadly Protein Complex Driving Pyroptosis, Apoptosis, and Necroptosis (PANoptosis). <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 238.	3.9	201
309	A mixed-model approach for powerful testing of genetic associations with cancer risk incorporating tumor characteristics. <i>Biostatistics</i> , 2020, 22, 772-788.	1.5	11
310	The <i>RAD52</i> S346X variant reduces risk of developing breast cancer in carriers of pathogenic germline <i>BRCA2</i> mutations. <i>Molecular Oncology</i> , 2020, 14, 1124-1133.	4.6	13
311	Identification of novel breast cancer susceptibility loci in meta-analyses conducted among Asian and European descendants. <i>Nature Communications</i> , 2020, 11, 1217.	12.8	46
312	Genetic overlap between psychotic experiences in the community across age and with psychiatric disorders. <i>Translational Psychiatry</i> , 2020, 10, 86.	4.8	15
313	Update Breast Cancer 2020 Part 1 – Early Breast Cancer: Consolidation of Knowledge About Known Therapies. <i>Geburtshilfe Und Frauenheilkunde</i> , 2020, 80, 277-287.	1.8	16
314	Systematic analysis of genetic variants in cancer-testis genes identified two novel lung cancer susceptibility loci in Chinese population. <i>Journal of Cancer</i> , 2020, 11, 1985-1993.	2.5	2
315	Circulating interleukins in relation to coronary artery disease, atrial fibrillation and ischemic stroke and its subtypes: A two-sample Mendelian randomization study. <i>International Journal of Cardiology</i> , 2020, 313, 99-104.	1.7	37
316	OncoOmics approaches to reveal essential genes in breast cancer: a panoramic view from pathogenesis to precision medicine. <i>Scientific Reports</i> , 2020, 10, 5285.	3.3	36
317	Pathway Mutations in Breast Cancer Using Whole-Exome Sequencing. <i>Oncology Research</i> , 2020, 28, 107-116.	1.5	15
318	Causal associations of thyroid function and dysfunction with overall, breast and thyroid cancer: A two-sample Mendelian randomization study. <i>International Journal of Cancer</i> , 2020, 147, 1895-1903.	5.1	45
319	Ancestry deconvolution and partial polygenic score can improve susceptibility predictions in recently admixed individuals. <i>Nature Communications</i> , 2020, 11, 1628.	12.8	66
320	Cell-type-specific role of CHK2 in mediating DNA damage-induced G2 cell cycle arrest. <i>Oncogenesis</i> , 2020, 9, 35.	4.9	20

#	ARTICLE	IF	CITATIONS
321	Assessing thyroid cancer risk using polygenic risk scores. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5997-6002.	7.1	39
322	Mendelian randomisation analysis of circulating adipokines and C-reactive protein on breast cancer risk. International Journal of Cancer, 2020, 147, 1597-1603.	5.1	23
323	SNPs in lncRNA Regions and Breast Cancer Risk. Frontiers in Genetics, 2020, 11, 550.	2.3	14
324	Genetic colocalization atlas points to common regulatory sites and genes for hematopoietic traits and hematopoietic contributions to disease phenotypes. BMC Medical Genomics, 2020, 13, 89.	1.5	10
325	Alcohol consumption and risk of breast and ovarian cancer: A Mendelian randomization study. Cancer Genetics, 2020, 245, 35-41.	0.4	15
326	Ultra-fast detection and quantification of nucleic acids by amplification-free fluorescence assay. Analyst, The, 2020, 145, 5836-5844.	3.5	7
327	Characterization and in silico analyses of the BRCA1/2 variants identified in individuals with personal and/or family history of BRCA-related cancers. International Journal of Biological Macromolecules, 2020, 162, 1166-1177.	7.5	5
328	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. Nature Communications, 2020, 11, 3353.	12.8	75
329	The emerging field of polygenic risk scores and perspective for use in clinical care. Human Molecular Genetics, 2020, 29, R165-R176.	2.9	46
330	Predicting breast cancer risk using interacting genetic and demographic factors and machine learning. Scientific Reports, 2020, 10, 11044.	3.3	36
331	iCARE: An R package to build, validate and apply absolute risk models. PLoS ONE, 2020, 15, e0228198.	2.5	61
332	Iron Status and Cancer Risk in UK Biobank: A Two-Sample Mendelian Randomization Study. Nutrients, 2020, 12, 526.	4.1	21
333	Allele-specific miRNA-binding analysis identifies candidate target genes for breast cancer risk. Npj Genomic Medicine, 2020, 5, 4.	3.8	10
334	Clinical applications of polygenic breast cancer risk: a critical review and perspectives of an emerging field. Breast Cancer Research, 2020, 22, 21.	5.0	98
335	A framework for transcriptome-wide association studies in breast cancer in diverse study populations. Genome Biology, 2020, 21, 42.	8.8	60
336	Machine learning on genome-wide association studies to predict the risk of radiation-associated contralateral breast cancer in the WECARE Study. PLoS ONE, 2020, 15, e0226157.	2.5	22
337	Transcriptome-wide association study of breast cancer risk by estrogen receptor status. Genetic Epidemiology, 2020, 44, 442-468.	1.3	32
338	Germline Features Associated with Immune Infiltration in Solid Tumors. Cell Reports, 2020, 30, 2900-2908.e4.	6.4	35

#	ARTICLE	IF	CITATIONS
339	Omics Approaches to Explore the Breast Cancer Landscape. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 395.	3.7	39
340	Trends of female and male breast cancer incidence at the global, regional, and national levels, 1990–2017. <i>Breast Cancer Research and Treatment</i> , 2020, 180, 481-490.	2.5	88
341	How Computational Experiments Can Improve Our Understanding of the Genetic Architecture of Common Human Diseases. <i>Artificial Life</i> , 2020, 26, 23-37.	1.3	4
342	Candidate Causal Variants at the 8p12 Breast Cancer Risk Locus Regulate DUSP4. <i>Cancers</i> , 2020, 12, 170.	3.7	6
343	The Medical Genome Reference Bank contains whole genome and phenotype data of 2570 healthy elderly. <i>Nature Communications</i> , 2020, 11, 435.	12.8	47
344	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020, 11, 312.	12.8	30
345	Next-generation drug repurposing using human genetics and network biology. <i>Current Opinion in Pharmacology</i> , 2020, 51, 78-92.	3.5	61
346	Non-coding RNAs underlie genetic predisposition to breast cancer. <i>Genome Biology</i> , 2020, 21, 7.	8.8	21
347	Allergy, asthma, and the risk of breast and prostate cancer: a Mendelian randomization study. <i>Cancer Causes and Control</i> , 2020, 31, 273-282.	1.8	14
348	Diagnostic yield of a custom-designed multi-gene cancer panel in Irish patients with breast cancer. <i>Irish Journal of Medical Science</i> , 2020, 189, 849-864.	1.5	1
349	DSNetwork: An Integrative Approach to Visualize Predictions of Variants' Deleteriousness. <i>Frontiers in Genetics</i> , 2019, 10, 1349.	2.3	5
350	Prediction of contralateral breast cancer: external validation of risk calculators in 20 international cohorts. <i>Breast Cancer Research and Treatment</i> , 2020, 181, 423-434.	2.5	14
351	Polygenic and clinical risk scores and their impact on age at onset and prediction of cardiometabolic diseases and common cancers. <i>Nature Medicine</i> , 2020, 26, 549-557.	30.7	281
352	Inositol 1,4,5-Trisphosphate Receptors in Human Disease: A Comprehensive Update. <i>Journal of Clinical Medicine</i> , 2020, 9, 1096.	2.4	22
353	Improving the coverage of credible sets in Bayesian genetic fine-mapping. <i>PLoS Computational Biology</i> , 2020, 16, e1007829.	3.2	31
354	Insulin-like growth factor-1, insulin-like growth factor-binding protein-3, and breast cancer risk: observational and Mendelian randomization analyses with 1/4430 000 women. <i>Annals of Oncology</i> , 2020, 31, 641-649.	1.2	100
355	Liability threshold modeling of case-control status and family history of disease increases association power. <i>Nature Genetics</i> , 2020, 52, 541-547.	21.4	60
356	SNP2APA: a database for evaluating effects of genetic variants on alternative polyadenylation in human cancers. <i>Nucleic Acids Research</i> , 2020, 48, D226-D232.	14.5	37

#	ARTICLE	IF	CITATIONS
357	Heritability of Mammographic Breast Density, Density Change, Microcalcifications, and Masses. <i>Cancer Research</i> , 2020, 80, 1590-1600.	0.9	22
358	WNT Signaling and Bone: Lessons From Skeletal Dysplasias and Disorders. <i>Frontiers in Endocrinology</i> , 2020, 11, 165.	3.5	61
359	Morphologic and Genomic Heterogeneity in the Evolution and Progression of Breast Cancer. <i>Cancers</i> , 2020, 12, 848.	3.7	14
360	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.	6.3	45
361	Dissecting the heritable risk of breast cancer: From statistical methods to susceptibility genes. <i>Seminars in Cancer Biology</i> , 2021, 72, 175-184.	9.6	10
362	Common Susceptibility Loci for Male Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2021, 113, 453-461.	6.3	12
363	Genetically predicted circulating concentrations of micronutrients and risk of breast cancer: A Mendelian randomization study. <i>International Journal of Cancer</i> , 2021, 148, 646-653.	5.1	26
364	Deep neural network improves the estimation of polygenic risk scores for breast cancer. <i>Journal of Human Genetics</i> , 2021, 66, 359-369.	2.3	31
365	Evaluating the role of alcohol consumption in breast and ovarian cancer susceptibility using population-based cohort studies and two-sample Mendelian randomization analyses. <i>International Journal of Cancer</i> , 2021, 148, 1338-1350.	5.1	9
366	Pleiotropic genomic variants at 17q21.31 associated with bone mineral density and body fat mass: a bivariate genome-wide association analysis. <i>European Journal of Human Genetics</i> , 2021, 29, 553-563.	2.8	3
367	Patterns of Human Leukocyte Antigen Class I and Class II Associations and Cancer. <i>Cancer Research</i> , 2021, 81, 1148-1152.	0.9	15
368	Circulating carotenoids and breast cancer among high-risk individuals. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 525-533.	4.7	13
369	Integrated gene-based and pathway analyses using UK Biobank data identify novel genes for chronic respiratory diseases. <i>Gene</i> , 2021, 767, 145287.	2.2	7
370	Genetically predicted plasma phospholipid arachidonic acid concentrations and 10 site-specific cancers in UK biobank and genetic consortia participants: A mendelian randomization study. <i>Clinical Nutrition</i> , 2021, 40, 3332-3337.	5.0	15
371	How wide is the application of genetic big data in biomedicine. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111074.	5.6	5
372	LDpred2: better, faster, stronger. <i>Bioinformatics</i> , 2021, 36, 5424-5431.	4.1	257
373	Breast cancer polygenic risk scores in the clinical cancer genetic counseling setting: Current practices and impact on patient management. <i>Journal of Genetic Counseling</i> , 2021, 30, 588-597.	1.6	14
374	Detecting rare copy number variants from Illumina genotyping arrays with the CamCNV pipeline: Segmentation of $\Delta$ scores improves detection and reliability. <i>Genetic Epidemiology</i> , 2021, 45, 237-248.	1.3	10

#	ARTICLE	IF	CITATIONS
375	Comprehensive functional annotation of susceptibility variants identifies genetic heterogeneity between lung adenocarcinoma and squamous cell carcinoma. <i>Frontiers of Medicine</i> , 2021, 15, 275-291.	3.4	21
376	Cancer health disparities in racial/ethnic minorities in the United States. <i>British Journal of Cancer</i> , 2021, 124, 315-332.	6.4	447
377	Identification of pleiotropic loci underlying hip bone mineral density and trunk lean mass. <i>Journal of Human Genetics</i> , 2021, 66, 251-260.	2.3	3
378	Precision Medicine and Informatics. , 2021, , 941-966.		0
379	DNA methylation and breast cancer risk: value of twin and family studies. , 2021, , 67-83.		1
380	A comprehensive re-assessment of the association between vitamin D and cancer susceptibility using Mendelian randomization. <i>Nature Communications</i> , 2021, 12, 246.	12.8	39
382	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.	6.4	5
383	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. <i>Nature Communications</i> , 2021, 12, 654.	12.8	75
384	Identification of core miRNAs and regulatory pathways in breast cancer by integrated bioinformatics analysis. <i>Molecular Omics</i> , 2021, 17, 277-287.	2.8	2
385	A streamlined model for use in clinical breast cancer risk assessment maintains predictive power and is further improved with inclusion of a polygenic risk score. <i>PLoS ONE</i> , 2021, 16, e0245375.	2.5	6
387	Searching Far and Genome-Wide: The Relevance of Association Studies in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neuroscience</i> , 2020, 14, 603023.	2.8	9
388	Rare Coding Variants Associated with Breast Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1187, 435-453.	1.6	0
389	Influence of lived experience on risk perception among women who received a breast cancer polygenic risk score: “Another piece of the pie”. <i>Journal of Genetic Counseling</i> , 2021, 30, 849-860.	1.6	13
390	Computational methods for the prediction of chromatin interaction and organization using sequence and epigenomic profiles. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	16
391	Genetic risk factors for endometriosis near estrogen receptor 1 and coexpression of genes in this region in endometrium. <i>Molecular Human Reproduction</i> , 2021, 27, .	2.8	12
392	Risk assessment and genetic counseling for hereditary breast and ovarian cancer syndromes—Practice resource of the National Society of Genetic Counselors. <i>Journal of Genetic Counseling</i> , 2021, 30, 342-360.	1.6	18
393	Quality and Quantity: How to Organize a Countrywide Genetic Counseling and Testing. <i>Breast Care</i> , 2021, 16, 196-201.	1.4	4
394	The utility of the Laplace effect size prior distribution in Bayesian fine-mapping studies. <i>Genetic Epidemiology</i> , 2021, 45, 386-401.	1.3	3

#	ARTICLE	IF	CITATIONS
395	Association between SNP rs527616 in lncRNA AQP4-AS1 and susceptibility to breast cancer in a southern Brazilian population. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200216.	1.3	9
396	DeCompress: tissue compartment deconvolution of targeted mRNA expression panels using compressed sensing. <i>Nucleic Acids Research</i> , 2021, 49, e48-e48.	14.5	4
397	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , 2021, 12, 1078.	12.8	19
399	Widespread signatures of natural selection across human complex traits and functional genomic categories. <i>Nature Communications</i> , 2021, 12, 1164.	12.8	50
400	Genetically predicted education attainment in relation to somatic and mental health. <i>Scientific Reports</i> , 2021, 11, 4296.	3.3	33
401	A synergetic effect of BARD1 mutations on tumorigenesis. <i>Nature Communications</i> , 2021, 12, 1243.	12.8	15
402	Cross-cancer evaluation of polygenic risk scores for 16 cancer types in two large cohorts. <i>Nature Communications</i> , 2021, 12, 970.	12.8	50
403	Elucidating the genetic architecture underlying IGF1 levels and its impact on genomic instability and cancer risk. <i>Wellcome Open Research</i> , 0, 6, 20.	1.8	4
404	Assessing Risk of Breast Cancer: A Review of Risk Prediction Models. <i>Journal of Breast Imaging</i> , 2021, 3, 144-155.	1.3	47
407	Germline and Somatic Genetic Variants in the p53 Pathway Interact to Affect Cancer Risk, Progression, and Drug Response. <i>Cancer Research</i> , 2021, 81, 1667-1680.	0.9	32
409	Genetically Raised Circulating Bilirubin Levels and Risk of Ten Cancers: A Mendelian Randomization Study. <i>Cells</i> , 2021, 10, 394.	4.1	11
410	Regulatory genomic circuitry of human disease loci by integrative epigenomics. <i>Nature</i> , 2021, 590, 300-307.	27.8	232
411	The Role of BRCA1/2-Mutated Tumor Microenvironment in Breast Cancer. <i>Cancers</i> , 2021, 13, 575.	3.7	8
412	Identification and analysis of splicing quantitative trait loci across multiple tissues in the human genome. <i>Nature Communications</i> , 2021, 12, 727.	12.8	83
414	Boosting GWAS using biological networks: A study on susceptibility to familial breast cancer. <i>PLoS Computational Biology</i> , 2021, 17, e1008819.	3.2	4
415	Prospective Evaluation of the Addition of Polygenic Risk Scores to Breast Cancer Risk Models. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab021.	2.9	19
418	Communicating polygenic risk scores in the familial breast cancer clinic. <i>Patient Education and Counseling</i> , 2021, 104, 2512-2521.	2.2	12
419	VTRNA2-1: Genetic Variation, Heritable Methylation and Disease Association. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2535.	4.1	15



#	ARTICLE	IF	CITATIONS
420	Genetic Regulation of Physiological Reproductive Lifespan and Female Fertility. International Journal of Molecular Sciences, 2021, 22, 2556.	4.1	18
422	Causal Effects of Lifetime Smoking on Breast and Colorectal Cancer Risk: Mendelian Randomization Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 953-964.	2.5	15
423	Evaluating Polygenic Risk Scores for Breast Cancer in Women of African Ancestry. Journal of the National Cancer Institute, 2021, 113, 1168-1176.	6.3	41
424	Incorporating European GWAS findings improve polygenic risk prediction accuracy of breast cancer among East Asians. Genetic Epidemiology, 2021, 45, 471-484.	1.3	7
425	Variable expression quantitative trait loci analysis of breast cancer risk variants. Scientific Reports, 2021, 11, 7192.	3.3	6
426	Accurate error control in high-dimensional association testing using conditional false discovery rates. Biometrical Journal, 2021, 63, 1096-1130.	1.0	11
427	DNA methylation and breast cancer-associated variants. Breast Cancer Research and Treatment, 2021, 188, 713-727.	2.5	7
429	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, 2022, 50, 1897-1911.	1.9	43
431	Do Breast Cancer Risk Scores Work for You?. Journal of the National Cancer Institute, 2021, 113, 1118-1119.	6.3	1
432	Identifying loci with different allele frequencies among cases of eight psychiatric disorders using CC-GWAS. Nature Genetics, 2021, 53, 445-454.	21.4	61
434	Leveraging expression from multiple tissues using sparse canonical correlation analysis and aggregate tests improves the power of transcriptome-wide association studies. PLoS Genetics, 2021, 17, e1008973.	3.5	35
435	Identification of Novel Fusion Transcripts in High Grade Serous Ovarian Cancer. International Journal of Molecular Sciences, 2021, 22, 4791.	4.1	4
436	Network-based analysis on genetic variants reveals the immunological mechanism underlying Alzheimer's disease. Journal of Neural Transmission, 2021, 128, 803-816.	2.8	1
437	Evaluation of association studies and a systematic review and meta-analysis of CYP1A1 T3801C and A2455G polymorphisms in breast cancer risk. PLoS ONE, 2021, 16, e0249632.	2.5	2
438	Global, regional, and national mortality trends of female breast cancer by risk factor, 1990–2017. BMC Cancer, 2021, 21, 459.	2.6	24
439	Potential functional variants of KIAA genes are associated with breast cancer risk in a case control study. Annals of Translational Medicine, 2021, 9, 549-549.	1.7	1
440	Cohort profile: The Singapore Breast Cancer Cohort (SGBCC), a multi-center breast cancer cohort for evaluation of phenotypic risk factors and genetic markers. PLoS ONE, 2021, 16, e0250102.	2.5	11
441	No Evidence for a Causal Relationship Between Cancers and Parkinson's Disease. Journal of Parkinson's Disease, 2021, 11, 801-809.	2.8	3



#	ARTICLE	IF	CITATIONS
442	Obesity-related genetic determinants of stroke. <i>Brain Communications</i> , 2021, 3, fcab069.	3.3	1
443	Drug Repurposing in Oncology, an Attractive Opportunity for Novel Combinatorial Regimens. <i>Current Medicinal Chemistry</i> , 2021, 28, 2114-2136.	2.4	6
445	A cell-to-patient machine learning transfer approach uncovers novel basal-like breast cancer prognostic markers amongst alternative splice variants. <i>BMC Biology</i> , 2021, 19, 70.	3.8	13
446	Cancer Progress and Priorities: Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 822-844.	2.5	47
448	Characterization of intermediate-sized insertions using whole-genome sequencing data and analysis of their functional impact on gene expression. <i>Human Genetics</i> , 2021, 140, 1201-1216.	3.8	3
451	Genetic associations for two biological age measures point to distinct aging phenotypes. <i>Aging Cell</i> , 2021, 20, e13376.	6.7	35
453	Update Breast Cancer 2021 Part 1 – Prevention and Early Stages. <i>Geburtshilfe Und Frauenheilkunde</i> , 2021, 81, 526-538.	1.8	10
454	Joint Genome-Wide Association Analyses Identified 49 Novel Loci For Age at Natural Menopause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2574-2591.	3.6	6
455	Genetic variations in 3'UTRs of <i>SMUG1</i> and <i>NEIL2</i> genes modulate breast cancer risk, survival and therapy response. <i>Mutagenesis</i> , 2021, 36, 269-279.	2.6	5
456	Improving the Utility of Polygenic Risk Scores as a Biomarker for Alzheimer's Disease. <i>Cells</i> , 2021, 10, 1627.	4.1	7
457	Genetic Contribution of Endometriosis to the Risk of Developing Hormone-Related Cancers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6083.	4.1	8
458	Pleiotropy-guided transcriptome imputation from normal and tumor tissues identifies candidate susceptibility genes for breast and ovarian cancer. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100042.	1.7	6
459	R <sup>2</sup> idopGS: a rapid polygenic score calculator for summary GWAS data without a test dataset. <i>Bioinformatics</i> , 2021, 37, 4444-4450.	4.1	4
460	Lymph node metastases in breast cancer: Investigating associations with tumor characteristics, molecular subtypes and polygenic risk score using a continuous growth model. <i>International Journal of Cancer</i> , 2021, 149, 1348-1357.	5.1	6
461	Leveraging both individual-level genetic data and GWAS summary statistics increases polygenic prediction. <i>American Journal of Human Genetics</i> , 2021, 108, 1001-1011.	6.2	22
464	Causal inference for heritable phenotypic risk factors using heterogeneous genetic instruments. <i>PLoS Genetics</i> , 2021, 17, e1009575.	3.5	36
465	Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration and Implementation (PERSPECTIVE I&I). <i>Journal of Personalized Medicine</i> , 2021, 11, 511.	2.5	59
466	Polycystic Ovary Syndrome Susceptibility Loci Inform Disease Etiological Heterogeneity. <i>Journal of Clinical Medicine</i> , 2021, 10, 2688.	2.4	10

#	ARTICLE	IF	CITATIONS
468	Transcriptomic and Genetic Associations between Alzheimer's Disease, Parkinson's Disease, and Cancer. <i>Cancers</i> , 2021, 13, 2990.	3.7	26
469	Instrumental Heterogeneity in Sex-Specific Two-Sample Mendelian Randomization: Empirical Results From the Relationship Between Anthropometric Traits and Breast/Prostate Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 651332.	2.3	6
470	The predictive ability of the 313 variant-based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygous BRCA1 or BRCA2 pathogenic variant. <i>Genetics in Medicine</i> , 2021, 23, 1726-1737.	2.4	16
472	Cross-ancestry GWAS meta-analysis identifies six breast cancer loci in African and European ancestry women. <i>Nature Communications</i> , 2021, 12, 4198.	12.8	24
473	Genetic association studies of alterations in protein function expose recessive effects on cancer predisposition. <i>Scientific Reports</i> , 2021, 11, 14901.	3.3	17
474	VarSAN: associating pathways with a set of genomic variants using network analysis. <i>Nucleic Acids Research</i> , 2021, 49, 8471-8487.	14.5	1
475	Serum iron status and the risk of breast cancer in the European population: a two-sample Mendelian randomisation study. <i>Genes and Nutrition</i> , 2021, 16, 9.	2.5	6
476	Sequencing for germline mutations in Swedish breast cancer families reveals novel breast cancer risk genes. <i>Scientific Reports</i> , 2021, 11, 14737.	3.3	2
477	Genomic Risk Prediction for Breast Cancer in Older Women. <i>Cancers</i> , 2021, 13, 3533.	3.7	6
478	rs10514231 Leads to Breast Cancer Predisposition by Altering ATP6AP1L Gene Expression. <i>Cancers</i> , 2021, 13, 3752.	3.7	5
479	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.	6.2	6
480	The role of genetic polymorphisms in endolysosomal ion channels TPC2 and P2RX4 in cancer pathogenesis, prognosis, and diagnosis: a genetic association in the UK Biobank. <i>Npj Genomic Medicine</i> , 2021, 6, 58.	3.8	7
481	A search for modifying genetic factors in CHEK2:c.1100delC breast cancer patients. <i>Scientific Reports</i> , 2021, 11, 14763.	3.3	3
482	Perception of breast cancer risk factors: Dysregulation of TGF- $\beta$ /miRNA axis in Pakistani females. <i>PLoS ONE</i> , 2021, 16, e0255243.	2.5	2
483	Dose-dependent effects of aerobic exercise on clinically relevant biomarkers among healthy women at high genetic risk for breast cancer: A secondary analysis of a randomized controlled study. <i>Cancer Reports</i> , 2021, , e1497.	1.4	3
485	A fast and robust Bayesian nonparametric method for prediction of complex traits using summary statistics. <i>PLoS Genetics</i> , 2021, 17, e1009697.	3.5	34
486	Polygenic risk in familial breast cancer: Changing the dynamics of communicating genetic risk. <i>Journal of Genetic Counseling</i> , 2022, 31, 120-129.	1.6	4
487	Advancing the use of genome-wide association studies for drug repurposing. <i>Nature Reviews Genetics</i> , 2021, 22, 658-671.	16.3	102

#	ARTICLE	IF	CITATIONS
488	Association of genetic variants of <i>FBXO32</i> and <i>FOXO6</i> in the FOXO pathway with breast cancer risk. <i>Molecular Carcinogenesis</i> , 2021, 60, 661-670.	2.7	4
489	Breast and Prostate Cancer Risks for Male <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variant Carriers Using Polygenic Risk Scores. <i>Journal of the National Cancer Institute</i> , 2022, 114, 109-122.	6.3	19
490	Body size and composition and risk of site-specific cancers in the UK Biobank and large international consortia: A mendelian randomisation study. <i>PLoS Medicine</i> , 2021, 18, e1003706.	8.4	35
491	Large-scale cross-cancer fine-mapping of the 5p15.33 region reveals multiple independent signals. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100041.	1.7	6
492	Assessing the role of cortisol in cancer: a wide-ranged Mendelian randomisation study. <i>British Journal of Cancer</i> , 2021, 125, 1025-1029.	6.4	17
493	Risks and Function of Breast Cancer Susceptibility Alleles. <i>Cancers</i> , 2021, 13, 3953.	3.7	8
494	The impact of personality on the risk and survival of breast cancer: a Mendelian randomization analysis. <i>Psychological Medicine</i> , 2021, , 1-7.	4.5	1
495	Altered regulation of <i>BRCA1</i> exon 11 splicing is associated with breast cancer risk in carriers of <i>BRCA1</i> pathogenic variants. <i>Human Mutation</i> , 2021, 42, 1488-1502.	2.5	7
496	Management of Women With Breast Cancer and Pathogenic Variants in Genes Other Than <i>BRCA1</i> or <i>BRCA2</i> . <i>Journal of Clinical Oncology</i> , 2021, 39, 2528-2534.	1.6	11
497	Polygenic Risk Score Improves Risk Stratification and Prediction of Subsequent Thyroid Cancer after Childhood Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 2096-2104.	2.5	11
498	Understanding the Clinical Implications of Low Penetrant Genes and Breast Cancer Risk. <i>Current Treatment Options in Oncology</i> , 2021, 22, 85.	3.0	4
499	Is Mammographic Breast Density an Endophenotype for Breast Cancer?. <i>Cancers</i> , 2021, 13, 3916.	3.7	4
500	Risk of Breast Cancer Among Carriers of Pathogenic Variants in Breast Cancer Predisposition Genes Varies by Polygenic Risk Score. <i>Journal of Clinical Oncology</i> , 2021, 39, 2564-2573.	1.6	47
502	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021, 125, 1135-1145.	6.4	9
503	SNP rs4971059 predisposes to breast carcinogenesis and chemoresistance via TRIM46-mediated HDAC1 degradation. <i>EMBO Journal</i> , 2021, 40, e107974.	7.8	12
507	Gene expression atlas of energy balance brain regions. <i>JCI Insight</i> , 2021, 6, .	5.0	6
509	Translating polygenic risk scores for clinical use by estimating the confidence bounds of risk prediction. <i>Nature Communications</i> , 2021, 12, 5276.	12.8	12
510	PUMAS: fine-tuning polygenic risk scores with GWAS summary statistics. <i>Genome Biology</i> , 2021, 22, 257.	8.8	22

#	ARTICLE	IF	CITATIONS
511	Coding variants in the PCNT and CEP295 genes contribute to breast cancer risk in Chinese women. Pathology Research and Practice, 2021, 225, 153581.	2.3	1
512	SUPERGNOVA: local genetic correlation analysis reveals heterogeneous etiologic sharing of complex traits. Genome Biology, 2021, 22, 262.	8.8	56
513	Genomic risk prediction of coronary artery disease in women with breast cancer: a prospective cohort study. Breast Cancer Research, 2021, 23, 94.	5.0	4
514	EpiHNet: Detecting Epistasis by Heterogeneous Molecule Network. Methods, 2021, , .	3.8	3
515	Investigation of the interplay between circulating lipids and IGF-I and relevance to breast cancer risk: an observational and Mendelian randomization study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, cebp.0315.2021.	2.5	9
516	B4GALNT2 Gene Promotes Proliferation, and Invasiveness and Migration Abilities of Model Triple Negative Breast Cancer (TNBC) Cells by Interacting With HLA-B Protein. Frontiers in Oncology, 2021, 11, 722828.	2.8	5
518	On cross-ancestry cancer polygenic risk scores. PLoS Genetics, 2021, 17, e1009670.	3.5	32
520	Rare genetic coding variants associated with human longevity and protection against age-related diseases. Nature Aging, 2021, 1, 783-794.	11.6	22
522	Combination of a 15-SNP Polygenic Risk Score and Classical Risk Factors for the Prediction of Breast Cancer Risk in Cypriot Women. Cancers, 2021, 13, 4568.	3.7	6
523	Exploring Implementation of Personal Breast Cancer Risk Assessments. Journal of Personalized Medicine, 2021, 11, 992.	2.5	9
524	A polygenic-score-based approach for identification of gene-drug interactions stratifying breast cancer risk. American Journal of Human Genetics, 2021, 108, 1752-1764.	6.2	7
526	Controlling for background genetic effects using polygenic scores improves the power of genome-wide association studies. Scientific Reports, 2021, 11, 19571.	3.3	4
527	Vitamin A: A Potential Intervention for Breast Cancer Racial Disparities. Journal of Nutrition, 2021, 151, 3602-3603.	2.9	0
528	From <b><i>BRCA1</i></b> to Polygenic Risk Scores: Mutation-Associated Risks in Breast Cancer-Related Genes. Breast Care, 2021, 16, 202-213.	1.4	7
529	Precise diagnosis of three top cancers using dbGaP data. Scientific Reports, 2021, 11, 823.	3.3	1
530	Coffee consumption and risk of breast cancer: A Mendelian randomization study. PLoS ONE, 2021, 16, e0236904.	2.5	9
533	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	12.8	193
534	MaTAR25 lncRNA regulates the Tensin1 gene to impact breast cancer progression. Nature Communications, 2020, 11, 6438.	12.8	63

#	ARTICLE	IF	CITATIONS
582	Null effect of circulating sphingomyelins on risk for breast cancer: a Mendelian randomization report using Breast Cancer Association Consortium (BCAC) data.. F1000Research, 0, 8, 2119.	1.6	1
583	A genetic variant in microRNA-146a is associated with sporadic breast cancer in a Southern Brazilian Population. Genetics and Molecular Biology, 2019, 42, e20190278.	1.3	7
584	Two-sample Mendelian randomization study for schizophrenia and breast cancer. Precision and Future Medicine, 2020, 4, 21-30.	1.6	6
585	Bridging the Data Gap in Breast Cancer Risk Assessment to Enable Widespread Clinical Implementation across the Multiethnic Landscape of the US. Journal of Cancer Treatment & Diagnosis, 2018, 2, 1-6.	0.9	5
586	Exon1 and -116 C/G Promoter Polymorphism on the X-Box DNA Binding Protein- 1 Gene is not Associated with Breast Cancer among Jordanian Women. Asian Pacific Journal of Cancer Prevention, 2019, 20, 2739-2743.	1.2	1
587	Polygenic risk for breast cancer: in search for potential clinical utility. International Journal of Epidemiology, 2021, , .	1.9	0
588	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. Scientific Reports, 2021, 11, 19787.	3.3	2
589	Serum Estradiol and 20 Site-Specific Cancers in Women: Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e467-e474.	3.6	13
591	Targeted core-shell nanoparticles for precise CTCF gene insert in treatment of metastatic breast cancer. Bioactive Materials, 2022, 11, 1-14.	15.6	11
592	Up-regulation of FOXN3-AS1 in invasive ductal carcinoma of breast cancer patients. Heliyon, 2021, 7, e08179.	3.2	4
593	Integrative eQTL-weighted hierarchical Cox models for SNP-set based time-to-event association studies. Journal of Translational Medicine, 2021, 19, 418.	4.4	2
594	FOXA1 of regulatory variant associated with risk of breast cancer through allele-specific enhancer in the Chinese population. Breast Cancer, 2021, , 1.	2.9	0
595	Identifying causality, genetic correlation, priority and pathways of large-scale complex exposures of breast and ovarian cancers. British Journal of Cancer, 2021, 125, 1570-1581.	6.4	11
596	Body Fat Distribution and Risk of Breast, Endometrial, and Ovarian Cancer: A Two-Sample Mendelian Randomization Study. Cancers, 2021, 13, 5053.	3.7	13
604	Genetic Evidence for the Association between Schizophrenia and Breast Cancer. Journal of Psychiatry and Brain Science, 2018, 3, .	0.5	10
616	Mapping Mammary Tumor Traits in the Rat. Methods in Molecular Biology, 2019, 2018, 249-267.	0.9	3
617	Commentary on Terry et al., 10-Year Performance of Four Models of Breast Cancer Risk: A Validation Study. Lancet Oncol. 2019;20(4):504-17. Med One, 2019, 4, .	1.0	2
618	Breast Cancer Prevention. , 2019, , 543-606.		0

#	ARTICLE	IF	CITATIONS
642	FOXA1 expression in Iraqi women with ER+ breast cancer. Baghdad Journal of Biochemistry and Applied Biological Sciences, 2021, 2, 106-119.	0.9	2
648	Functional Screenings Identify Regulatory Variants Associated with Breast Cancer Susceptibility. Current Issues in Molecular Biology, 2021, 43, 1756-1777.	2.4	2
649	An open approach to systematically prioritize causal variants and genes at all published human GWAS trait-associated loci. Nature Genetics, 2021, 53, 1527-1533.	21.4	208
652	Feasibility and acceptability of personalised breast cancer screening (DECIDO study): protocol of a single-arm proof-of-concept trial. BMJ Open, 2020, 10, e044597.	1.9	10
656	Hereditary : BRCA and Other. , 2020, , 23-41.		0
657	Calculating, Using and Improving Individual Breast Cancer Risk Estimates. , 2020, , 309-324.		1
658	LncRNA TUG1 Targets miR-222-3p to Take Part in Proliferation and Invasion of Breast Cancer Cells. Oncologie, 2020, 22, 179-188.	0.7	0
660	Functional Annotations of Single-Nucleotide Polymorphism (SNP)-Based and Gene-Based Genome-Wide Association Studies Show Genes Affecting Keratitis Susceptibility. Medical Science Monitor, 2020, 26, e922710.	1.1	3
665	Causes and Consequences of Polycystic Ovary Syndrome: Insights From Mendelian Randomization. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e899-e911.	3.6	31
666	Functional annotation of breast cancer risk loci: current progress and future directions. British Journal of Cancer, 2022, 126, 981-993.	6.4	6
667	A Review of Breast Cancer Risk Factors in Adolescents and Young Adults. Cancers, 2021, 13, 5552.	3.7	7
668	TIGAR-V2: Efficient TWAS tool with nonparametric Bayesian eQTL weights of 49 tissue types from GTEx V8. Human Genetics and Genomics Advances, 2022, 3, 100068.	1.7	12
669	Integrative multiomics analysis highlights immune-cell regulatory mechanisms and shared genetic architecture for 14 immune-associated diseases and cancer outcomes. American Journal of Human Genetics, 2021, 108, 2259-2270.	6.2	7
679	Cancer Epigenomics and Beyond: Advancing the Precision Oncology Paradigm. Journal of Immunotherapy and Precision Oncology, 2020, 3, 147-156.	1.4	0
680	Myopia in Chinese families shows linkage to 10q26.13. Molecular Vision, 2018, 24, 29-42.	1.1	3
681	Novel cancer cell lines derived from primary breast tumors in Chinese patients. American Journal of Translational Research (discontinued), 2018, 10, 3956-3968.	0.0	2
682	Variants in , and in vitamin D pathway genes are associated with breast cancer risk: a large-scale analysis of 14 GWASs in the DRIVE study. American Journal of Cancer Research, 2020, 10, 2160-2173.	1.4	2
683	Association between the polygenic liabilities for prostate cancer and breast cancer with biochemical recurrence after radical prostatectomy for localized prostate cancer. American Journal of Cancer Research, 2021, 11, 2331-2342.	1.4	0

#	ARTICLE	IF	CITATIONS
684	Body mass index and type 2 diabetes and breast cancer survival: a Mendelian randomization study. American Journal of Cancer Research, 2021, 11, 3921-3934.	1.4	0
687	Large Multicohort Study Reveals a Prostate Cancer Susceptibility Allele at 5p15 Regulating TERT via Androgen Signaling-Orchestrated Chromatin Binding of E2F1 and MYC. Frontiers in Oncology, 2021, 11, 754206.	2.8	2
688	A catalog of curated breast cancer genes. Breast Cancer Research and Treatment, 2022, 191, 431-441.	2.5	3
691	A single-cell atlas of chromatin accessibility in the human genome. Cell, 2021, 184, 5985-6001.e19.	28.9	194
693	Germline breast cancer susceptibility genes, tumor characteristics, and survival. Genome Medicine, 2021, 13, 185.	8.2	3
694	Familial Breast Cancer: Disease Related Gene Mutations and Screening Strategies for Chinese Population. Frontiers in Oncology, 2021, 11, 740227.	2.8	3
695	Les nouvelles Évolutions de l'oncogénétique en 2022. Psycho-oncologie, 2021, , .	0.1	0
696	Associations of genetic susceptibility to 16 cancers with risk of breast cancer overall and by intrinsic subtypes. Human Genetics and Genomics Advances, 2022, 3, 100077.	1.7	2
697	Association study of SNPs in lncRNA CDKN2B-AS1 with breast cancer susceptibility in Chinese Han population. International Journal of Biochemistry and Cell Biology, 2022, 143, 106139.	2.8	6
699	Rho GTPase gene expression and breast cancer risk: a Mendelian randomization analysis. Scientific Reports, 2022, 12, 1463.	3.3	4
700	Mendelian randomisation analyses of UK Biobank and published data suggest that increased adiposity lowers risk of breast and prostate cancer. Scientific Reports, 2022, 12, 909.	3.3	2
702	Rare germline copy number variants (CNVs) and breast cancer risk. Communications Biology, 2022, 5, 65.	4.4	6
704	Genome-wide association study meta-analysis identifies three novel loci for circulating anti-Müllerian hormone levels in women. Human Reproduction, 2022, 37, 1069-1082.	0.9	13
705	Portability of 245 polygenic scores when derived from the UK Biobank and applied to 9 ancestry groups from the same cohort. American Journal of Human Genetics, 2022, 109, 12-23.	6.2	136
706	Disease consequences of higher adiposity uncoupled from its adverse metabolic effects using Mendelian randomisation. ELife, 2022, 11, .	6.0	10
707	Identification of novel susceptibility methylation loci for pancreatic cancer in a two-phase epigenome-wide association study. Epigenetics, 2022, 17, 1357-1372.	2.7	4
708	Common variants in breast cancer risk loci predispose to distinct tumor subtypes. Breast Cancer Research, 2022, 24, 2.	5.0	15
711	Genetically Predicted Circulating Levels of Antioxidants and Risk of Breast and Ovarian Cancer. Cancer Prevention Research, 2022, 15, 247-254.	1.5	2



#	ARTICLE	IF	CITATIONS
712	A tool for translating polygenic scores onto the absolute scale using summary statistics. <i>European Journal of Human Genetics</i> , 2022, 30, 339-348.	2.8	18
713	Identification of the genetic mechanism that associates <i>L3MBTL3</i> to multiple sclerosis. <i>Human Molecular Genetics</i> , 2022, 31, 2155-2163.	2.9	4
714	Identifying biomarkers for breast cancer by gene regulatory network rewiring. <i>BMC Bioinformatics</i> , 2021, 22, 308.	2.6	6
715	Do sex hormones confound or mediate the effect of chronotype on breast and prostate cancer? A Mendelian randomization study. <i>PLoS Genetics</i> , 2022, 18, e1009887.	3.5	14
716	A robust method for collider bias correction in conditional genome-wide association studies. <i>Nature Communications</i> , 2022, 13, 619.	12.8	29
717	The WID-BC-index identifies women with primary poor prognostic breast cancer based on DNA methylation in cervical samples. <i>Nature Communications</i> , 2022, 13, 449.	12.8	21
718	Assessment of causal effects of visceral adipose tissue on risk of cancers: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2022, 51, 1204-1218.	1.9	15
719	OUP accepted manuscript. <i>Human Molecular Genetics</i> , 2022, , .	2.9	1
720	Genetically proxied therapeutic inhibition of antihypertensive drug targets and risk of common cancers: A mendelian randomization analysis. <i>PLoS Medicine</i> , 2022, 19, e1003897.	8.4	30
721	Polygenic risk scores: the future of cancer risk prediction, screening, and precision prevention. <i>Medical Review</i> , 2021, 1, 129-149.	1.2	4
722	Associations of genetically proxied inhibition of HMG-CoA reductase, NPC1L1, and PCSK9 with breast cancer and prostate cancer. <i>Breast Cancer Research</i> , 2022, 24, 12.	5.0	12
723	Aberrant epigenetic and transcriptional events associated with breast cancer risk. <i>Clinical Epigenetics</i> , 2022, 14, 21.	4.1	14
724	Somatic mutational profiles and germline polygenic risk scores in human cancer. <i>Genome Medicine</i> , 2022, 14, 14.	8.2	14
727	Non-genetic determinants of malignant clonal fitness at single-cell resolution. <i>Nature</i> , 2022, 601, 125-131.	27.8	71
728	A Swedish Genome-Wide Haplotype Association Analysis Identifies a Novel Breast Cancer Susceptibility Locus in 8p21.2 and Characterizes Three Loci on Chromosomes 10, 11 and 16. <i>Cancers</i> , 2022, 14, 1206.	3.7	1
729	Computational identification of clonal cells in single-cell CRISPR screens. <i>BMC Genomics</i> , 2022, 23, 135.	2.8	4
730	Exploring the effects of genetic variation on gene regulation in cancer in the context of 3D genome structure. <i>BMC Genomic Data</i> , 2022, 23, 13.	1.7	4
731	Assessing the causal role of epigenetic clocks in the development of multiple cancers: a Mendelian randomization study. <i>ELife</i> , 2022, 11, .	6.0	19



#	ARTICLE	IF	CITATIONS
733	Establishing analytical validity of BeadChip array genotype data by comparison to whole-genome sequence and standard benchmark datasets. BMC Medical Genomics, 2022, 15, 56.	1.5	2
734	Causal Association between Chronic Kidney Disease and Risk of 19 Site-Specific Cancers: A Mendelian Randomization Study. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1233-1242.	2.5	4
735	Personalized Screening and Prevention Based on Genetic Risk of Breast Cancer. Current Breast Cancer Reports, 0, , 1.	1.0	0
736	Incorporating regulatory interactions into gene-set analyses for GWAS data: A controlled analysis with the MAGMA tool. PLoS Computational Biology, 2022, 18, e1009908.	3.2	3
738	10 Years of GWAS discovery in endometrial cancer: Aetiology, function and translation. EBioMedicine, 2022, 77, 103895.	6.1	11
739	Incorporating Polygenic Risk Scores and Nongenetic Risk Factors for Breast Cancer Risk Prediction Among Asian Women. JAMA Network Open, 2022, 5, e2149030.	5.9	12
740	Combining Breast and Ovarian Operations Increases Complications. Plastic and Reconstructive Surgery, 2022, 149, 1050-1059.	1.4	0
742	Causal relationship between genetically predicted depression and cancer risk: a two-sample bi-directional mendelian randomization. BMC Cancer, 2022, 22, 353.	2.6	23
743	Cancer Genetics and Genomics “Part 1. Clinical Oncology, 2022, , .	1.4	1
744	Revisiting the MMTV Zoonotic Hypothesis to Account for Geographic Variation in Breast Cancer Incidence. Viruses, 2022, 14, 559.	3.3	11
745	Polygenic risk scores for prediction of breast cancer risk in Asian populations. Genetics in Medicine, 2022, 24, 586-600.	2.4	27
746	Genetic loci and metabolic states associated with murine epigenetic aging. ELife, 2022, 11, .	6.0	26
747	Deciphering how early life adiposity influences breast cancer risk using Mendelian randomization. Communications Biology, 2022, 5, 337.	4.4	13
749	Chasing the origin of 23 recurrent <i>BRCA1</i> mutations in Pakistani breast and ovarian cancer patients. International Journal of Cancer, 2022, , .	5.1	4
750	A Genome-Wide Gene-Based Gene-Environment Interaction Study of Breast Cancer in More than 90,000 Women. Cancer Research Communications, 2022, 2, 211-219.	1.7	6
751	Improved analyses of GWAS summary statistics by reducing data heterogeneity and errors. Nature Communications, 2021, 12, 7117.	12.8	31
752	Long Non-Coding RNAs at the Chromosomal Risk Loci Identified by Prostate and Breast Cancer GWAS. Genes, 2021, 12, 2028.	2.4	5
753	Benefits of Cohort Studies in a Consortia-Dominated Landscape. Frontiers in Genetics, 2021, 12, 801653.	2.3	1

#	ARTICLE	IF	CITATIONS
755	Clinical significance of gene polymorphisms for hereditary predisposition to breast and ovarian cancer (review of literature). Klinischeschekaya Laboratornaya Diagnostika, 2021, 66, 760-767.	0.5	2
756	The Effect of Alzheimer's Disease-Associated Genetic Variants on Longevity. Frontiers in Genetics, 2021, 12, 748781.	2.3	7
759	Update Mammakarzinom 2021 Teil 1 – Prävention und frühe Krankheitsstadien. Senologie - Zeitschrift für Mammadiagnostik Und -therapie, 2021, 18, 377-390.	0.0	0
760	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci. Breast Cancer Research, 2022, 24, 27.	5.0	15
761	Analysis of Tryptophan and Its Main Metabolite Kynurenine and the Risk of Multiple Cancers Based on the Bidirectional Mendelian Randomization Analysis. Frontiers in Oncology, 2022, 12, 852718.	2.8	3
762	Genome-wide risk prediction of common diseases across ancestries in one million people. Cell Genomics, 2022, 2, 100118.	6.5	34
763	Mendelian randomization analyses of 23 known and suspected risk factors and biomarkers for breast cancer overall and by molecular subtypes. International Journal of Cancer, 2022, 151, 372-380.	5.1	20
764	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women. Scientific Reports, 2022, 12, 6199.	3.3	2
765	Breast cancer risk stratification in women of screening age: Incremental effects of adding mammographic density, polygenic risk, and a gene panel. Genetics in Medicine, 2022, 24, 1485-1494.	2.4	23
766	Polygenic and Network-based studies in risk identification and demystification of cancer. Expert Review of Molecular Diagnostics, 2022, 22, 427-438.	3.1	7
767	Development of a clinical polygenic risk score assay and reporting workflow. Nature Medicine, 2022, 28, 1006-1013.	30.7	74
789	The role of <i>MTNR1B</i> polymorphism on circadian rhythm-related cancer: A UK Biobank cohort study. International Journal of Cancer, 2022, 151, 888-896.	5.1	3
790	Pathogenic BRCA1 variants disrupt PLK1-regulation of mitotic spindle orientation. Nature Communications, 2022, 13, 2200.	12.8	3
791	Overlap of high-risk individuals predicted by family history, and genetic and non-genetic breast cancer risk prediction models: implications for risk stratification. BMC Medicine, 2022, 20, 150.	5.5	9
792	Cancers and COVID-19 Risk: A Mendelian Randomization Study. Cancers, 2022, 14, 2086.	3.7	14
795	Integrative analysis of clinical and epigenetic biomarkers of mortality. Aging Cell, 2022, 21, e13608.	6.7	8
796	Polygenic risk scores for prediction of breast cancer risk in women of African ancestry: a cross-ancestry approach. Human Molecular Genetics, 2022, 31, 3133-3143.	2.9	11
797	The Association Between Vitamin C and Cancer: A Two-Sample Mendelian Randomization Study. Frontiers in Genetics, 2022, 13, .	2.3	1

#	ARTICLE	IF	CITATIONS
798	Association between circulating vitamin E and ten common cancers: evidence from large-scale Mendelian randomization analysis and a longitudinal cohort study. <i>BMC Medicine</i> , 2022, 20, 168.	5.5	23
799	Relevance of the MHC region for breast cancer susceptibility in Asians. <i>Breast Cancer</i> , 2022, 29, 869-879.	2.9	1
802	CHEK2 variants: linking functional impact to cancer risk. <i>Trends in Cancer</i> , 2022, 8, 759-770.	7.4	16
805	Using the UK Biobank as a global reference of worldwide populations: application to measuring ancestry diversity from GWAS summary statistics. <i>Bioinformatics</i> , 2022, 38, 3477-3480.	4.1	13
806	Association between Breast Cancer Polygenic Risk Score and Chemotherapy-Induced Febrile Neutropenia: Null Results. <i>Cancers</i> , 2022, 14, 2714.	3.7	2
808	BARD1 mystery: tumor suppressors are cancer susceptibility genes. <i>BMC Cancer</i> , 2022, 22, .	2.6	13
809	Two-sample Mendelian Randomization Study for Schizophrenia and Cancers. , 2022, , .		0
810	Combining SNP-to-gene linking strategies to identify disease genes and assess disease omnigenicity. <i>Nature Genetics</i> , 2022, 54, 827-836.	21.4	61
811	The risk variant rs11836367 contributes to breast cancer onset and metastasis by attenuating Wnt signaling via regulating <i>NTN4</i> expression. <i>Science Advances</i> , 2022, 8, .	10.3	1
812	Does genetic predisposition modify the effect of lifestyle-related factors on DNA methylation?. <i>Epigenetics</i> , 2022, 17, 1838-1847.	2.7	2
813	TSABL: Trait Specific Annotation Based Locus predictor. <i>BMC Genomics</i> , 2022, 23, .	2.8	0
814	Association of germline <i>TYK2</i> variation with lung cancer and non-Hodgkin lymphoma risk. <i>International Journal of Cancer</i> , 2022, 151, 2155-2160.	5.1	5
816	Integrative multi-omic analysis identifies genetically influenced DNA methylation biomarkers for breast and prostate cancers. <i>Communications Biology</i> , 2022, 5, .	4.4	2
817	Allelic imbalance of chromatin accessibility in cancer identifies candidate causal risk variants and their mechanisms. <i>Nature Genetics</i> , 2022, 54, 837-849.	21.4	11
818	Causal effects of genetically determined metabolites on cancers included lung, breast, ovarian cancer, and glioma: a Mendelian randomization study. <i>Translational Lung Cancer Research</i> , 2022, 11, 1302-1314.	2.8	10
819	Genome-wide association and multi-omics studies identify <i>MGMT</i> as a novel risk gene for Alzheimer's disease among women. <i>Alzheimer's and Dementia</i> , 2023, 19, 896-908.	0.8	19
820	TAaCGH Suite for Detecting Cancer-Specific Copy Number Changes Using Topological Signatures. <i>Entropy</i> , 2022, 24, 896.	2.2	1
821	Investigating the Effect of Estradiol Levels on the Risk of Breast, Endometrial, and Ovarian Cancer. <i>Journal of the Endocrine Society</i> , 2022, 6, .	0.2	10

#	ARTICLE	IF	CITATIONS
822	Mechanisms behind context-dependent role of glucocorticoids in breast cancer progression. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 803-832.	5.9	9
823	Multomics technologies: role in disease biomarker discoveries and therapeutics. <i>Briefings in Functional Genomics</i> , 2023, 22, 76-96.	2.7	5
824	Reassessing the causal role of obesity in breast cancer susceptibility: a comprehensive multivariable Mendelian randomization investigating the distribution and timing of exposure. <i>International Journal of Epidemiology</i> , 2023, 52, 58-70.	1.9	9
825	Uncovering the Contribution of Moderate-Penetrance Susceptibility Genes to Breast Cancer by Whole-Exome Sequencing and Targeted Enrichment Sequencing of Candidate Genes in Women of European Ancestry. <i>Cancers</i> , 2022, 14, 3363.	3.7	2
826	Functional studies of lung cancer GWAS beyond association. <i>Human Molecular Genetics</i> , 2022, 31, R22-R36.	2.9	8
827	Investigating the shared genetic architecture of uterine leiomyoma and breast cancer: A genome-wide cross-trait analysis. <i>American Journal of Human Genetics</i> , 2022, 109, 1272-1285.	6.2	5
828	DeCAF: a novel method to identify cell-type specific regulatory variants and their role in cancer risk. <i>Genome Biology</i> , 2022, 23, .	8.8	1
829	Genome-wide association study of aromatase inhibitor discontinuation due to musculoskeletal symptoms. <i>Supportive Care in Cancer</i> , 2022, 30, 8059-8067.	2.2	2
830	Major depression disorder may causally associate with the increased breast cancer risk: Evidence from two-sample mendelian randomization analyses. <i>Cancer Medicine</i> , 2023, 12, 1984-1996.	2.8	8
831	The Identification by Exome Sequencing of Candidate Genes in BRCA-Negative Tunisian Patients at a High Risk of Hereditary Breast/Ovarian Cancer. <i>Genes</i> , 2022, 13, 1296.	2.4	2
833	Associations between circulating proteins and risk of breast cancer by intrinsic subtypes: a Mendelian randomisation analysis. <i>British Journal of Cancer</i> , 2022, 127, 1507-1514.	6.4	4
835	Assessing agreement between different polygenic risk scores in the UK Biobank. <i>Scientific Reports</i> , 2022, 12, .	3.3	11
836	Polymorphism rs1940475 of the <i>MMP8</i> gene is a protective factor of severe breast cancer. <i>Obstetrics, Gynecology and Reproduction</i> , 0, , .	0.5	0
837	Incomplete Penetrance and Variable Expressivity: From Clinical Studies to Population Cohorts. <i>Frontiers in Genetics</i> , 0, 13, .	2.3	67
838	Night Shift Work, Genetic Risk, and Hypertension. <i>Mayo Clinic Proceedings</i> , 2022, 97, 2016-2027.	3.0	9
839	Identifying and correcting for misspecifications in GWAS summary statistics and polygenic scores. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100136.	1.7	22
840	Broad clinical manifestations of polygenic risk for coronary artery disease in the Women's Health Initiative. <i>Communications Medicine</i> , 2022, 2, .	4.2	1
841	Genetic and modifiable risk factors combine multiplicatively in common disease. <i>Clinical Research in Cardiology</i> , 2023, 112, 247-257.	3.3	3

#	ARTICLE	IF	CITATIONS
842	Family history of breast cancer, mammographic breast density and breast cancer risk: Findings from a cohort study of Korean women. <i>Breast</i> , 2022, 65, 180-186.	2.2	4
843	Genetic Syndromes and RT for Breast Cancer. , 2022, , 373-381.		0
844	Association of birth weight with cancer risk: a doseâ€‘response meta-analysis and Mendelian randomization study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 3925-3935.	2.5	3
846	Chromatin Variants Reveal the Genetic Determinants of Oncogenesis in Breast Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2022, 12, a041322.	6.2	1
847	Rational Approach to Finding Genes Encoding Molecular Biomarkers: Focus on Breast Cancer. <i>Genes</i> , 2022, 13, 1538.	2.4	0
849	The Fundamental Role of BARD1 Mutations and Their Applications as a Prognostic Biomarker for Cancer Treatment. , 0, , .		0
850	Clinical applicability of the Polygenic Risk Score for breast cancer risk prediction in familial cases. <i>Journal of Medical Genetics</i> , 2023, 60, 327-336.	3.2	9
851	Identifying potential causal effects of age at menopause: a Mendelian randomization phenome-wide association study. <i>European Journal of Epidemiology</i> , 2022, 37, 971-982.	5.7	5
852	Mendelian Randomization and GWAS Meta Analysis Revealed the Risk-Increasing Effect of Schizophrenia on Cancers. <i>Biology</i> , 2022, 11, 1345.	2.8	6
853	Circulating vascular endothelial growth factor and cancer risk: A bidirectional mendelian randomization. <i>Frontiers in Genetics</i> , 0, 13, .	2.3	3
855	Analysis of rare disruptive germline mutations in 2135 enriched BRCA-negative breast cancers excludes additional high-impact susceptibility genes. <i>Annals of Oncology</i> , 2022, 33, 1318-1327.	1.2	6
856	A machine learning-based SNP-set analysis approach for identifying disease-associated susceptibility loci. <i>Scientific Reports</i> , 2022, 12, .	3.3	5
857	Breast cancer polygenic risk scores are associated with short-term risk of poor prognosis breast cancer. <i>Breast Cancer Research and Treatment</i> , 2022, 196, 389-398.	2.5	2
858	Genome Reporting for Healthy Populationsâ€‘Pipeline for Genomic Screening from the GENCOV COVIDâ€‘19 Study. <i>Current Protocols</i> , 2022, 2, .	2.9	2
859	ExPRSweb: An online repository with polygenic risk scores for common health-related exposures. <i>American Journal of Human Genetics</i> , 2022, 109, 1742-1760.	6.2	9
860	Segregation analysis of 17,425 population-based breast cancer families: Evidence for genetic susceptibility and risk prediction. <i>American Journal of Human Genetics</i> , 2022, 109, 1777-1788.	6.2	12
862	Whole Exome Sequencing Study Identifies Novel Rare Risk Variants for Habitual Coffee Consumption Involved in Olfactory Receptor and Hyperphagia. <i>Nutrients</i> , 2022, 14, 4330.	4.1	0
864	Sex steroid hormones and risk of breast cancer: a two-sample Mendelian randomization study. <i>Breast Cancer Research</i> , 2022, 24, .	5.0	18

#	ARTICLE	IF	CITATIONS
865	The Modifying Effect of Obesity on the Association of Matrix Metalloproteinase Gene Polymorphisms with Breast Cancer Risk. <i>Biomedicines</i> , 2022, 10, 2617.	3.2	11
866	Matrix Metalloproteinase Gene Polymorphisms Are Associated with Breast Cancer in the Caucasian Women of Russia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12638.	4.1	11
868	A Mendelian randomization study of the effect of tea intake on breast cancer. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	2
871	Rat <i>Mammary carcinoma susceptibility 3</i> ( <i>Mcs3</i> ) pleiotropy, socioenvironmental interaction, and comparative genomics with orthologous human <i>15q25.1-25.2</i> . <i>G3: Genes, Genomes, Genetics</i> , 2023, 13, .	1.8	0
873	Breast Cancer Screening in Women With Dense Breasts: Current Status and Future Directions for Appropriate Risk Stratification and Imaging Utilization. <i>Journal of Breast Imaging</i> , 2022, 4, 559-567.	1.3	4
874	FOXK2 transcription factor and its roles in tumorigenesis (Review). <i>Oncology Letters</i> , 2022, 24, .	1.8	0
875	Polygenic risk scores for prediction of breast cancer in Korean women. <i>International Journal of Epidemiology</i> , 2023, 52, 796-805.	1.9	1
876	Milk consumption and risk of twelve cancers: A large-scale observational and Mendelian randomisation study. <i>Clinical Nutrition</i> , 2023, 42, 1-8.	5.0	6
877	Inositol 1,4,5-trisphosphate receptor gene variants are related to the risk of breast cancer in a Chinese population. <i>Journal of Gene Medicine</i> , 2023, 25, .	2.8	1
878	A genome-wide association study of mammographic texture variation. <i>Breast Cancer Research</i> , 2022, 24, .	5.0	2
879	Association study of ESR1 rs9340799, rs2234693, and MMP2 rs243865 variants in Iranian women with premature ovarian insufficiency: A case-control study. <i>International Journal of Reproductive BioMedicine</i> , 0, , .	0.9	0
880	Polygenic Risk Scores Associated with Tumor Immune Infiltration in Common Cancers. <i>Cancers</i> , 2022, 14, 5571.	3.7	1
881	Association and performance of polygenic risk scores for breast cancer among French women presenting or not a familial predisposition to the disease. <i>European Journal of Cancer</i> , 2022, , .	2.8	0
882	SNP-Target Genes Interaction Perturbing the Cancer Risk in the Post-GWAS. <i>Cancers</i> , 2022, 14, 5636.	3.7	8
883	Genome- and transcriptome-wide association studies of 386,000 Asian and European-ancestry women provide new insights into breast cancer genetics. <i>American Journal of Human Genetics</i> , 2022, 109, 2185-2195.	6.2	10
884	Rare and common genetic determinants of metabolic individuality and their effects on human health. <i>Nature Medicine</i> , 2022, 28, 2321-2332.	30.7	43
886	Genome-Wide Analysis of Rare Haplotypes Associated with Breast Cancer Risk. <i>Cancer Research</i> , 2023, 83, 332-345.	0.9	2
888	Glucocorticoids unmask silent non-coding genetic risk variants for common diseases. <i>Nucleic Acids Research</i> , 2022, 50, 11635-11653.	14.5	3

#	ARTICLE	IF	CITATIONS
891	Association of matrix metalloproteinase gene polymorphisms with different biological subtypes of breast cancer. <i>Gynecology</i> , 2022, 24, 393-398.	0.4	0
892	Disentangling the aetiological pathways between body mass index and site-specific cancer risk using tissue-partitioned Mendelian randomisation. <i>British Journal of Cancer</i> , 2023, 128, 618-625.	6.4	3
893	Identifying and ranking causal biochemical biomarkers for breast cancer: a Mendelian randomisation study. <i>BMC Medicine</i> , 2022, 20, .	5.5	11
894	Development and validation of genome-wide polygenic risk scores for predicting breast cancer incidence in Japanese females: a population-based case-cohort study. <i>Breast Cancer Research and Treatment</i> , 2023, 197, 661-671.	2.5	1
895	Hereditary breast cancer: syndromes, tumour pathology and molecular testing. <i>Histopathology</i> , 2023, 82, 70-82.	2.9	18
897	Assessing the causality between thyroid and breast neoplasms: A bidirectional Mendelian randomization study. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	2
898	Rheumatoid arthritis and risk of site-specific cancers: Mendelian randomization study in European and East Asian populations. <i>Arthritis Research and Therapy</i> , 2022, 24, .	3.5	6
899	Pathogenic Variant Spectrum in Breast Cancer Risk Genes in Finnish Patients. <i>Cancers</i> , 2022, 14, 6158.	3.7	2
900	Australian genome-wide association study confirms higher female risk for adult glioma associated with variants in the region of CCDC26. <i>Neuro-Oncology</i> , 2023, 25, 1355-1365.	1.2	1
902	Exploring the causality and pathogenesis of systemic lupus erythematosus in breast cancer based on Mendelian randomization and transcriptome data analyses. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	5
903	Association of the Telomerase Reverse Transcriptase rs10069690 Polymorphism with the Risk, Age at Onset and Prognosis of Triple Negative Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1825.	4.1	3
904	Impact of genetically predicted atrial fibrillation on cancer risks: A large cardio-oncology Mendelian randomization study using UK biobank. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	3
905	The Causal Effect of Reproductive Factors on Breast Cancer: A Two-Sample Mendelian Randomization Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 347.	2.4	6
906	GWAS Explorer: an open-source tool to explore, visualize, and access GWAS summary statistics in the PLCO Atlas. <i>Scientific Data</i> , 2023, 10, .	5.3	5
907	Long-Term Simulation of Microgravity Induces Changes in Gene Expression in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1181.	4.1	4
908	Polygenic risk scores and breast cancer risk prediction. <i>Breast</i> , 2023, 67, 71-77.	2.2	8
909	An evolution-based machine learning to identify cancer type-specific driver mutations. <i>Briefings in Bioinformatics</i> , 2023, 24, .	6.5	0
910	A comprehensive investigation of statistical and machine learning approaches for predicting complex human diseases on genomic variants. <i>Briefings in Bioinformatics</i> , 2023, 24, .	6.5	1



#	ARTICLE	IF	CITATIONS
911	Current Trends and Approaches to the Search for Genetic Determinants of Aging and Longevity. Russian Journal of Genetics, 2022, 58, 1427-1443.	0.6	0
912	Immunogenetics of Cancer. , 2023, , 1-27.		0
913	Polymorphism of folate metabolism genes in breast cancer patients. HERALD of North-Western State Medical University Named After I I Mechnikov, 2023, 14, 5-16.	0.2	0
914	Opioid medications: an emerging cancer risk factor?. British Journal of Anaesthesia, 2023, 130, e401-e403.	3.4	2
915	Association between human blood metabolome and the risk of breast cancer. Breast Cancer Research, 2023, 25, .	5.0	7
916	Genetic determinants and absence of breast cancer in Xavante Indians in Sangradouro Reserve, Brazil. Scientific Reports, 2023, 13, .	3.3	1
917	Associations of a Breast Cancer Polygenic Risk Score With Tumor Characteristics and Survival. Journal of Clinical Oncology, 2023, 41, 1849-1863.	1.6	8
919	MiXcan: a framework for cell-type-aware transcriptome-wide association studies with an application to breast cancer. Nature Communications, 2023, 14, .	12.8	5
920	Mendelian randomization analyses of associations between breast cancer and bone mineral density. Scientific Reports, 2023, 13, .	3.3	0
922	Application of Novel Breast Biospecimen Cell-Type Adjustment Identifies Shared DNA Methylation Alterations in Breast Tissue and Milk with Breast Cancerâ€”Risk Factors. Cancer Epidemiology Biomarkers and Prevention, 2023, 32, 550-560.	2.5	5
923	CRISPR screens identify gene targets at breast cancer risk loci. Genome Biology, 2023, 24, .	8.8	6
924	Early breast cancer risk detection: a novel framework leveraging polygenic risk scores and machine learning. Journal of Medical Genetics, 2023, 60, 960-964.	3.2	1
925	Deciphering breast cancer: from biology to the clinic. Cell, 2023, 186, 1708-1728.	28.9	72
926	Aggregation tests identify new gene associations with breast cancer in populations with diverse ancestry. Genome Medicine, 2023, 15, .	8.2	4
927	A genome-wide cross-cancer meta-analysis highlights the shared genetic links of five solid cancers. Frontiers in Microbiology, 0, 14, .	3.5	0
928	Mendelian Randomization Study on Causal Association of IL-6With Breast Cancer. Clinical Breast Cancer, 2023, 23, e182-e188.	2.4	1
929	Validation of a breast cancer risk prediction model based on the key risk factors: family history, mammographic density and polygenic risk. Breast Cancer Research and Treatment, 2023, 198, 335-347.	2.5	4
932	Extensive set of African ancestry-informative markers (AIMs) to study ancestry and population health. Frontiers in Genetics, 0, 14, .	2.3	0



#	ARTICLE	IF	CITATIONS
933	Identification of target proteins for breast cancer genetic risk loci and blood risk biomarkers in a large study by integrating genomic and proteomic data. International Journal of Cancer, 2023, 152, 2314-2320.	5.1	1
934	Investigation of Shared Genetic Risk Factors Between Parkinson's Disease and Cancers. Movement Disorders, 2023, 38, 604-615.	3.9	5
935	Factors Associated With False-Positive Recalls in Mammography Screening. Journal of the National Comprehensive Cancer Network: JNCCN, 2023, 21, 143-152.e4.	4.9	1
936	Potential Impact of PI3K-AKT Signaling Pathway Genes, KLF-14, MDM4, miRNAs 27a, miRNA-196a Genetic Alterations in the Predisposition and Progression of Breast Cancer Patients. Cancers, 2023, 15, 1281.	3.7	6
938	Integration of a Cross-Ancestry Polygenic Model With Clinical Risk Factors Improves Breast Cancer Risk Stratification. JCO Precision Oncology, 2023, , .	3.0	4
939	The impact of coding germline variants on contralateral breast cancer risk and survival. American Journal of Human Genetics, 2023, 110, 475-486.	6.2	6
940	Strategies to investigate and mitigate collider bias in genetic and Mendelian randomisation studies of disease progression. PLoS Genetics, 2023, 19, e1010596.	3.5	12
941	MacroH2A histone variants modulate enhancer activity to repress oncogenic programs and cellular reprogramming. Communications Biology, 2023, 6, .	4.4	6
942	A Swedish Familial Genome-Wide Haplotype Analysis Identified Five Novel Breast Cancer Susceptibility Loci on 9p24.3, 11q22.3, 15q11.2, 16q24.1 and Xq21.31. International Journal of Molecular Sciences, 2023, 24, 4468.	4.1	0
943	Reassessing the causal role of early-life adiposity in breast cancer: could the apparent inverse associations be a manifestation of survival bias?. International Journal of Epidemiology, 0, , .	1.9	2
944	Gut microbiota and risk of five common cancers: A univariable and multivariable Mendelian randomization study. Cancer Medicine, 2023, 12, 10393-10405.	2.8	20
945	The relationship between diet quality indices and odds of breast cancer in women: a case-control study. BMC Women's Health, 2023, 23, .	2.0	4
948	Genome-wide analyses characterize shared heritability among cancers and identify novel cancer susceptibility regions. Journal of the National Cancer Institute, 2023, 115, 712-732.	6.3	3
951	Caveolin-1 genotypes as predictor for locoregional recurrence and contralateral disease in breast cancer. Breast Cancer Research and Treatment, 2023, 199, 335-347.	2.5	1
952	Automatic block-wise genotype-phenotype association detection based on hidden Markov model. BMC Bioinformatics, 2023, 24, .	2.6	0
953	Trans-ethnic Mendelian randomization study of systemic lupus erythematosus and common female hormone-dependent malignancies. Chinese Medical Journal, 0, Publish Ahead of Print, .	2.3	0
954	Design and quality control of large-scale two-sample Mendelian randomization studies. International Journal of Epidemiology, 2023, 52, 1498-1521.	1.9	2
955	Diseases of the musculoskeletal system and connective tissue and risk of breast cancer: Mendelian randomization study in European and East Asian populations. Frontiers in Oncology, 0, 13, .	2.8	2

#	ARTICLE	IF	CITATIONS
956	LncRNA-SNPs in a Brazilian Breast Cancer Cohort: A Case-Control Study. <i>Genes</i> , 2023, 14, 971.	2.4	2
957	Multiple sclerosis and breast cancer risk: a meta-analysis of observational and Mendelian randomization studies. <i>Frontiers in Neuroinformatics</i> , 0, 17, .	2.5	2
958	Development and evaluation of a novel educational program for providers on the use of polygenic risk scores. <i>Genetics in Medicine</i> , 2023, 25, 100876.	2.4	0
959	Investigating the relationship between depression and breast cancer: observational and genetic analyses. <i>BMC Medicine</i> , 2023, 21, .	5.5	12
960	A joint transcriptome-wide association study across multiple tissues identifies candidate breast cancer susceptibility genes. <i>American Journal of Human Genetics</i> , 2023, 110, 950-962.	6.2	4
961	Nuclear magnetic resonance-determined lipoprotein profile and risk of breast cancer: a Mendelian randomization study. <i>Breast Cancer Research and Treatment</i> , 2023, 200, 115-126.	2.5	0
962	Germline modifiers of the tumor immune microenvironment implicate drivers of cancer risk and immunotherapy response. <i>Nature Communications</i> , 2023, 14, .	12.8	7
963	Genetically proxied glucose-lowering drug target perturbation and risk of cancer: a Mendelian randomisation analysis. <i>Diabetologia</i> , 2023, 66, 1481-1500.	6.3	7
964	Genome-Wide Association Study of Breast Density among Women of African Ancestry. <i>Cancers</i> , 2023, 15, 2776.	3.7	0
965	Prediction of breast cancer risk for sisters of women attending screening. <i>Journal of the National Cancer Institute</i> , 2023, 115, 1310-1317.	6.3	0
966	Increased risk of pancreatic, thyroid, prostate and breast cancers in men with a family history of breast cancer: A population-based study. <i>International Journal of Cancer</i> , 0, , .	5.1	0
967	The Causal Effect of Dietary Composition on the Risk of Breast Cancer: A Mendelian Randomization Study. <i>Nutrients</i> , 2023, 15, 2586.	4.1	1
970	Health outcomes of age at menarche in European women: a two-sample Mendelian randomization study. <i>Postgraduate Medical Journal</i> , 0, , .	1.8	1
971	Joint analysis of GWAS and multi-omics QTL summary statistics reveals a large fraction of GWAS signals shared with molecular phenotypes. <i>Cell Genomics</i> , 2023, 3, 100344.	6.5	7
972	Pan-cancer and cross-population genome-wide association studies dissect shared genetic backgrounds underlying carcinogenesis. <i>Nature Communications</i> , 2023, 14, .	12.8	4
973	Novel predictions of invasive breast cancer risk in mammography screening cohorts. <i>Statistics in Medicine</i> , 0, , .	1.6	0
974	Evaluation of SNPs associated with mammographic density in European women with mammographic density in Asian women from South-East Asia. <i>Breast Cancer Research and Treatment</i> , 0, , .	2.5	0
975	Using human genetics to understand the phenotypic association between chronotype and breast cancer. <i>Journal of Sleep Research</i> , 0, , .	3.2	0

#	ARTICLE	IF	CITATIONS
976	Molecular functions of MCM8 and MCM9 and their associated pathologies. IScience, 2023, 26, 106737.	4.1	0
978	Multi-scale systems genomics analysis predicts pathways, cell types, and drug targets involved in normative variation in peri-adolescent human cognition. Cerebral Cortex, 2023, 33, 8581-8593.	2.9	0
979	Clinical utility of polygenic risk scores: a critical 2023 appraisal. Journal of Community Genetics, 2023, 14, 471-487.	1.2	10
980	Insights from Mendelian randomization and genetic correlation analyses into the relationship between endometriosis and its comorbidities. Human Reproduction Update, 2023, 29, 655-674.	10.8	7
981	Development and testing of a polygenic risk score for breast cancer aggressiveness. Npj Precision Oncology, 2023, 7, .	5.4	2
982	Causal relationships between serum matrix metalloproteinases and estrogen receptor-negative breast cancer: a bidirectional mendelian randomization study. Scientific Reports, 2023, 13, .	3.3	0
983	Association between breast cancer and thyroid cancer risk: a two-sample Mendelian randomization study. Frontiers in Endocrinology, 0, 14, .	3.5	3
984	Contralateral breast cancer risk in irradiated breast cancer patients with a germline- <i>BRCA1/2</i> pathogenic variant. Journal of the National Cancer Institute, 0, , .	6.3	2
985	An exploration of the correlations between seven psychiatric disorders and the risks of breast cancer, breast benign tumors and breast inflammatory diseases: Mendelian randomization analyses. Frontiers in Psychiatry, 0, 14, .	2.6	2
986	Endogenous and exogenous risk factors affecting the incidence of breast cancer in the population of Yakutia. Siberian Journal of Oncology, 2023, 22, 5-15.	0.3	1
987	Family history and breast cancer risk for Asian women: a systematic review and meta-analysis. BMC Medicine, 2023, 21, .	5.5	5
989	Construction and evaluation of the functional polygenic risk score for gastric cancer in a prospective cohort of the European population. Chinese Medical Journal, 2023, 136, 1671-1679.	2.3	0
990	Predicted Proteome Association Studies of Breast, Prostate, Ovarian, and Endometrial Cancers Implicate Plasma Protein Regulation in Cancer Susceptibility. Cancer Epidemiology Biomarkers and Prevention, 2023, 32, 1198-1207.	2.5	1
991	Learning from cancer to address COVID-19. Biologia Futura, 2023, 74, 29-43.	1.4	0
993	Evaluation of European-based polygenic risk score for breast cancer in Ashkenazi Jewish women in Israel. Journal of Medical Genetics, 2023, 60, 1186-1197.	3.2	1
994	Exploring the cross-cancer effect of smoking and its fingerprints in blood <i>scp</i> DNA <i>scp</i> methylation on multiple cancers: A Mendelian randomization study. International Journal of Cancer, 2023, 153, 1477-1486.	5.1	2
995	Understanding the contribution of lifestyle in breast cancer risk prediction: a systematic review of models applicable to Europe. BMC Cancer, 2023, 23, .	2.6	0
997	Mendelian randomization and transcriptomic analysis reveal an inverse causal relationship between Alzheimer's disease and cancer. Journal of Translational Medicine, 2023, 21, .	4.4	2

#	ARTICLE	IF	CITATIONS
998	A genome-wide gene-environment interaction study of breast cancer risk for women of European ancestry. <i>Breast Cancer Research</i> , 2023, 25, .	5.0	2
999	Refining the genetic risk of breast cancer with rare haplotypes and pattern mining. <i>Life Science Alliance</i> , 2023, 6, e202302183.	2.8	0
1000	Germline Genetic Variants Associated with Somatic <i>TPR2:ERG</i> Fusion Status in Prostate Cancer: A Genome-Wide Association Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2023, 32, 1436-1443.	2.5	0
1001	Exome sequencing identifies breast cancer susceptibility genes and defines the contribution of coding variants to breast cancer risk. <i>Nature Genetics</i> , 2023, 55, 1435-1439.	21.4	6
1002	No evidence for a genetic causal effect of breast cancer on venous thromboembolism: a mendelian randomization study. <i>Journal of Thrombosis and Thrombolysis</i> , 2024, 57, 117-123.	2.1	1
1003	Mendelian randomization analysis revealed potential metabolic causal factors for breast cancer. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
1004	An apparent quandary: adoption of polygenics and gene panels for personalised breast cancer risk stratification. , 2023, 1, .		1
1005	A Likelihood Ratio Approach for Utilizing Case-Control Data in the Clinical Classification of Rare Sequence Variants: Application to BRCA1 and BRCA2. <i>Human Mutation</i> , 2023, 2023, 1-17.	2.5	0
1006	Associations between genetically predicted plasma N-glycans and pancreatic cancer risk. <i>International Journal of Transgender Health</i> , 2023, 16, .	2.3	0
1007	Causal associations of Sjögren's syndrome with cancers: a two-sample Mendelian randomization study. <i>Arthritis Research and Therapy</i> , 2023, 25, .	3.5	2
1008	An atlas of associations between 14 micronutrients and 22 cancer outcomes: Mendelian randomization analyses. <i>BMC Medicine</i> , 2023, 21, .	5.5	3
1009	Genetic risk assessment based on association and prediction studies. <i>Scientific Reports</i> , 2023, 13, .	3.3	2
1010	Causal association between inflammatory bowel disease and 32 site-specific extracolonic cancers: a Mendelian randomization study. <i>BMC Medicine</i> , 2023, 21, .	5.5	3
1011	Proteome-wide mendelian randomization study implicates therapeutic targets in common cancers. <i>Journal of Translational Medicine</i> , 2023, 21, .	4.4	2
1012	Editorial: Statistical methods for genome-wide association studies (GWAS) and transcriptome-wide association studies (TWAS) and their applications. <i>Frontiers in Genetics</i> , 0, 14, .	2.3	0
1013	Causal effects of genetically predicted endometriosis on breast cancer: a two-sample Mendelian randomization study. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
1014	Epidemiological and Genetic Analyses of Schizophrenia and Breast Cancer. <i>Schizophrenia Bulletin</i> , 0, , .	4.3	0
1015	Polymorphisms in genes of melatonin biosynthesis and signaling support the light-at-night hypothesis for breast cancer. <i>European Journal of Epidemiology</i> , 2023, 38, 1053-1068.	5.7	0

#	ARTICLE	IF	CITATIONS
1016	A statistical framework to identify cell types whose genetically regulated proportions are associated with complex diseases. <i>PLoS Genetics</i> , 2023, 19, e1010825.	3.5	0
1017	Clinical Impact of Polygenic Risk Score for Breast Cancer Risk Prediction in 382 Individuals with Hereditary Breast and Ovarian Cancer Syndrome. <i>Cancers</i> , 2023, 15, 3938.	3.7	2
1018	Machine learning reveals genetic modifiers of the immune microenvironment of cancer. <i>IScience</i> , 2023, 26, 107576.	4.1	0
1019	Associations of Polymorphic Loci of Matrix Metalloproteinase Genes with Breast Cancer in Women of the Central Black Earth Region of Russia. <i>Russian Journal of Genetics</i> , 2023, 59, 195-204.	0.6	0
1020	Mendelian randomization analysis revealed a gut microbiota–mammary axis in breast cancer. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	3
1021	Severe mental illness and the risk of breast cancer: A two-sample, two-step multivariable Mendelian randomization study. <i>PLoS ONE</i> , 2023, 18, e0291006.	2.5	1
1023	From Hazard Rate to Age-at-Onset Distribution: Mind the Gap. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 0, , OF1-OF2.	2.5	0
1026	Effect of genetic liability to migraine and its subtypes on breast cancer: a mendelian randomization study. <i>BMC Cancer</i> , 2023, 23, .	2.6	0
1027	Investigation of common genetic risk factors between thyroid traits and breast cancer. <i>Human Molecular Genetics</i> , 0, , .	2.9	0
1028	Selection bias as an explanation for the observed protective association of childhood adiposity with breast cancer. <i>Journal of Clinical Epidemiology</i> , 2023, , .	5.0	0
1029	Native American ancestry and breast cancer risk in Colombian and Mexican women: ruling out potential confounding through ancestry-informative markers. <i>Breast Cancer Research</i> , 2023, 25, .	5.0	0
1030	Relationship between oily fish intake and breast cancer based on estrogen receptor status: a Mendelian randomization study. <i>Breast Cancer Research and Treatment</i> , 0, , .	2.5	0
1032	A Mendelian randomization-based approach to explore the relationship between leukocyte counts and breast cancer risk in European ethnic groups. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
1034	Breast cancer risk prediction using Tyrer-Cuzick algorithm with an 18-SNPs polygenic risk score in a European population with below-average breast cancer incidence. <i>Breast</i> , 2023, 72, 103590.	2.2	0
1036	Causal relationship between dietary factors and breast cancer risk: A Mendelian randomization study. <i>Heliyon</i> , 2023, 9, e20980.	3.2	3
1038	The association between thyroid and breast cancers: a bidirectional mendelian randomization study. <i>Frontiers in Endocrinology</i> , 0, 14, .	3.5	1
1039	Investigating the tissue specificity and prognostic impact of cis-regulatory cancer risk variants. <i>Human Genetics</i> , 2023, 142, 1395-1405.	3.8	0
1040	A Systematic Review and Critical Assessment of Breast Cancer Risk Prediction Tools Incorporating a Polygenic Risk Score for the General Population. <i>Cancers</i> , 2023, 15, 5380.	3.7	1

#	ARTICLE	IF	CITATIONS
1042	Evaluation of circulating plasma proteins in breast cancer using Mendelian randomisation. <i>Nature Communications</i> , 2023, 14, .	12.8	5
1043	NTHL1 is a recessive cancer susceptibility gene. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
1044	Features of gene polymorphism associations linked with sex hormone binding globulin level and breast cancer of various molecular biological subtypes. <i>Obstetrics, Gynecology and Reproduction</i> , 0, , .	0.5	0
1046	Inferring disease architecture and predictive ability with LDpred2-auto. <i>American Journal of Human Genetics</i> , 2023, 110, 2042-2055.	6.2	1
1047	Causal pathways linking polycystic ovary syndrome to distinct breast cancer subtypes through mediator factors: a multivariable mendelian randomization analysis. <i>Journal of Ovarian Research</i> , 2023, 16, .	3.0	1
1049	Fast walking reduces the risk of breast cancer: evidence from a Mendelian randomisation study. <i>International Journal of Sport and Exercise Psychology</i> , 0, , 1-14.	2.1	0
1051	A two-sample Mendelian randomization analysis: causal association between chemokines and pan-carcinoma. <i>Frontiers in Genetics</i> , 0, 14, .	2.3	0
1052	Associations of 10 dietary habits with breast cancer: a Mendelian randomization study. <i>Frontiers in Nutrition</i> , 0, 10, .	3.7	0
1053	Observational and genetic associations between cardiorespiratory fitness and cancer: a UK Biobank and international consortia study. <i>British Journal of Cancer</i> , 0, , .	6.4	0
1056	Unbalanced bidirectional causal association between thyroid cancer and ER-positive breast cancer: should we recommend screening for thyroid cancer in breast cancer patients?. <i>BMC Genomics</i> , 2023, 24, .	2.8	0
1057	Advances in breast cancer risk modeling: integrating clinics, imaging, pathology and artificial intelligence for personalized risk assessment. <i>Future Oncology</i> , 2023, 19, 2547-2564.	2.4	1
1058	Elucidating the relationship between breast cancer and brain cortical structure: a Mendelian randomization study. <i>Cerebral Cortex</i> , 2024, 34, .	2.9	0
1059	High-throughput PRIME-editing screens identify functional DNA variants in the human genome. <i>Molecular Cell</i> , 2023, 83, 4633-4645.e9.	9.7	2
1060	An interplay between genes <i>SLCO1B1</i>, <i>NR2F2</i>, <i>JMJD1C</i> and obesity in developing breast cancer. <i>Obstetrics, Gynecology and Reproduction</i> , 0, , .	0.5	0
1062	Tuning parameters for polygenic risk score methods using GWAS summary statistics from training data. <i>Nature Communications</i> , 2024, 15, .	12.8	0
1063	Screening Programs for Breast Cancer: Toward Individualized, Risk-Adapted Strategies of Early Detection. <i>Cancer Treatment and Research</i> , 2023, , 63-88.	0.5	0
1064	Utilizing Human Genetics to Develop Chemoprevention for Cancer—Too Good an Opportunity to be Missed. <i>Cancer Prevention Research</i> , 2024, 17, 7-12.	1.5	1
1065	FORGEdb: a tool for identifying candidate functional variants and uncovering target genes and mechanisms for complex diseases. <i>Genome Biology</i> , 2024, 25, .	8.8	0

#	ARTICLE	IF	CITATIONS
1066	CRP, IL-1 $\beta$ , IL-1 $\gamma$ , and IL-6 levels and the risk of breast cancer: a two-sample Mendelian randomization study. <i>Scientific Reports</i> , 2024, 14, .	3.3	0
1067	Bidirectional Mendelian randomization analysis investigating the genetic association between primary breast cancer and colorectal cancer. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	0
1068	High-Resolution Genotyping of Formalin-Fixed Tissue Accurately Estimates Polygenic Risk Scores in Human Diseases. <i>Laboratory Investigation</i> , 2024, 104, 100325.	3.7	0
1070	Elucidating the susceptibility to breast cancer: an in-depth proteomic and transcriptomic investigation into novel potential plasma protein biomarkers. <i>Frontiers in Molecular Biosciences</i> , 0, 10, .	3.5	0
1071	Association between Family History of Breast Cancer and Breast Density in Saudi Premenopausal Women Participating in Mammography Screening. <i>Clinics and Practice</i> , 2024, 14, 164-172.	1.4	0
1073	Novel breast cancer susceptibility loci under linkage peaks identified in African ancestry consortia. <i>Human Molecular Genetics</i> , 2024, 33, 687-697.	2.9	0
1074	Gender-Specific Genetic Predisposition to Breast Cancer: BRCA Genes and Beyond. <i>Cancers</i> , 2024, 16, 579.	3.7	1
1075	Impact of weight loss on cancer-related proteins in serum: results from a cluster randomised controlled trial of individuals with type 2 diabetes. <i>EBioMedicine</i> , 2024, 100, 104977.	6.1	0
1077	Biological basis of extensive pleiotropy between blood traits and cancer risk. <i>Genome Medicine</i> , 2024, 16, .	8.2	0
1078	Exploring genetic associations of Crohn's disease and ulcerative colitis with extraintestinal cancers in European and East Asian populations. <i>Frontiers in Immunology</i> , 0, 15, .	4.8	0
1079	Elucidating the relationship between metabolites and breast cancer: A Mendelian randomization study. <i>Toxicology and Applied Pharmacology</i> , 2024, 484, 116855.	2.8	0
1080	Appraising the causal association between Crohn's disease and breast cancer: a Mendelian randomization study. <i>Frontiers in Oncology</i> , 0, 13, .	2.8	0
1082	Cancer risks among first-degree relatives of women with a genetic predisposition to breast cancer. <i>Journal of the National Cancer Institute</i> , 0, , .	6.3	0
1083	Sex-Hormone-Binding Globulin Gene Polymorphisms and Breast Cancer Risk in Caucasian Women of Russia. <i>International Journal of Molecular Sciences</i> , 2024, 25, 2182.	4.1	0
1084	Novel ancestry-specific primary open-angle glaucoma loci and shared biology with vascular mechanisms and cell proliferation. <i>Cell Reports Medicine</i> , 2024, 5, 101430.	6.5	0
1085	TRPS1 modulates chromatin accessibility to regulate estrogen receptor alpha (ER) binding and ER target gene expression in luminal breast cancer cells. <i>PLoS Genetics</i> , 2024, 20, e1011159.	3.5	0
1086	A distinct class of pan-cancer susceptibility genes revealed by an alternative polyadenylation transcriptome-wide association study. <i>Nature Communications</i> , 2024, 15, .	12.8	0
1087	Causal Estimation of Long-term Intervention Cost-effectiveness Using Genetic Instrumental Variables: An Application to Cancer. <i>Medical Decision Making</i> , 2024, 44, 283-295.	2.4	0



#	ARTICLE	IF	CITATIONS
1088	Circulating lipids, lipid-lowering drug targets, and breast cancer risk: Comprehensive evidence from Mendelian randomization and summary data-based Mendelian randomization. Cancer Causes and Control, 0, , .	1.8	0
1089	Artificially sweetened beverages consumption and risk of obesity-related cancers: a wide-angled Mendelian randomization study. Frontiers in Nutrition, 0, 11, .	3.7	0
1090	The relationship between 11 different polygenic longevity scores, parental lifespan, and disease diagnosis in the UK Biobank. GeroScience, 0, , .	4.6	0
1091	Blood metabolites mediate the impact of lifestyle factors on the risk of urolithiasis: a multivariate, mediation Mendelian randomization study. Urolithiasis, 2024, 52, .	2.0	0
1092	DeepRisk: A deep learning approach for genome-wide assessment of common disease risk. Fundamental Research, 2024, , .	3.3	0
1093	The genetic architecture of multimodal human brain age. Nature Communications, 2024, 15, .	12.8	0
1094	Evaluating the effectiveness of machine learning models for performance forecasting in basketball: a comparative study. Knowledge and Information Systems, 0, , .	3.2	0
1095	Causal associations between atrial fibrillation and breast cancer: A bidirectional Mendelian randomization analysis. Cancer Medicine, 2024, 13, .	2.8	0
1096	Association between 19 medication use and risk of common cancers: A cross-sectional and Mendelian randomisation study. Journal of Global Health, 0, 14, .	2.7	0
1097	The Impact of microRNA SNPs on Breast Cancer: Potential Biomarkers for Disease Detection. Molecular Biotechnology, 0, , .	2.4	0
1098	Expression- and splicing-based multi-tissue transcriptome-wide association studies identified multiple genes for breast cancer by estrogen-receptor status. Breast Cancer Research, 2024, 26, .	5.0	0
1099	Breast and bowel cancers diagnosed in people “too young to have cancer”: A blueprint for research using family and twin studies. Genetic Epidemiology, 0, , .	1.3	0