Kamila Czene

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3943803/publications.pdf

Version: 2024-02-01

221 papers 12,816 citations

43973 48 h-index 99 g-index

230 all docs

230 docs citations

times ranked

230

17023 citing authors

#	Article	IF	CITATIONS
1	Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94.	13.7	1,099
2	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. Nature Genetics, 2013, 45, 353-361.	9.4	960
3	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34.	2.6	711
4	Familial Risk and Heritability of Cancer Among Twins in Nordic Countries. JAMA - Journal of the American Medical Association, 2016, 315, 68.	3.8	648
5	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	13.7	548
6	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. Nature Genetics, 2015, 47, 373-380.	9.4	513
7	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	9.4	426
8	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	9.4	357
9	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778.	9.4	289
10	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. Nature Genetics, 2020, 52, 572-581.	9.4	265
11	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. Nature Genetics, 2018, 50, 968-978.	9.4	184
12	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
13	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	5.8	178
14	<i>PALB2</i> , <i>CHEK2</i> and <i>ATM</i> rare variants and cancer risk: data from COGS. Journal of Medical Genetics, 2016, 53, 800-811.	1.5	174
15	The Heritability of Prostate Cancer in the Nordic Twin Study of Cancer. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2303-2310.	1.1	169
16	Clinical Diagnosis of Mental Disorders Immediately Before and After Cancer Diagnosis. JAMA Oncology, 2016, 2, 1188.	3.4	158
17	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. Cancer Discovery, 2016, 6, 1052-1067.	7.7	157
18	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. Nature Genetics, 2016, 48, 374-386.	9.4	125

#	Article	IF	Citations
19	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	9.4	120
20	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. PLoS Medicine, 2016, 13, e1002105.	3.9	118
21	Mammographic Density Reduction Is a Prognostic Marker of Response to Adjuvant Tamoxifen Therapy in Postmenopausal Patients With Breast Cancer. Journal of Clinical Oncology, 2013, 31, 2249-2256.	0.8	113
22	Genome-wide association study identifies multiple loci associated with both mammographic density and breast cancer risk. Nature Communications, 2014, 5, 5303.	5.8	109
23	Combined genetic and splicing analysis of BRCA1 c.[594-2A>C; 641A>C] highlights the relevance of naturally occurring in-frame transcripts for developing disease gene variant classification algorithms. Human Molecular Genetics, 2016, 25, 2256-2268.	1.4	106
24	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. Nature Communications, 2014, 5, 4999.	5.8	105
25	No evidence that protein truncating variants in <i>BRIP1</i> are associated with breast cancer risk: implications for gene panel testing. Journal of Medical Genetics, 2016, 53, 298-309.	1.5	94
26	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375.	5.8	93
27	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741.	5.8	90
28	Cohort Profile: The Karolinska Mammography Project for Risk Prediction of Breast Cancer (KARMA). International Journal of Epidemiology, 2017, 46, 1740-1741g.	0.9	88
29	Joint associations of a polygenic risk score and environmental risk factors for breast cancer in the Breast Cancer Association Consortium. International Journal of Epidemiology, 2018, 47, 526-536.	0.9	88
30	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	5.8	88
31	Assessment of Breast Cancer Risk Factors Reveals Subtype Heterogeneity. Cancer Research, 2017, 77, 3708-3717.	0.4	87
32	The Heritability of Breast Cancer among Women in the Nordic Twin Study of Cancer. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 145-150.	1.1	80
33	A clinical model for identifying the short-term risk of breast cancer. Breast Cancer Research, 2017, 19, 29.	2.2	79
34	Predictors of Discontinuation of Adjuvant Hormone Therapy in Patients With Breast Cancer. Journal of Clinical Oncology, 2015, 33, 2262-2269.	0.8	78
35	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast–ovarian cancer susceptibility locus. Nature Communications, 2016, 7, 12675.	5.8	78
36	Five endometrial cancer risk loci identified through genome-wide association analysis. Nature Genetics, 2016, 48, 667-674.	9.4	77

#	Article	IF	Citations
37	Familial Risk and Heritability of Colorectal Cancer in the Nordic Twin Study of Cancer. Clinical Gastroenterology and Hepatology, 2017, 15, 1256-1264.	2.4	77
38	Fine-Scale Mapping of the $5q11.2$ Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating MAP3K1. American Journal of Human Genetics, 2015, 96, 5-20.	2.6	76
39	<i>BRCA2</i> Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. Cancer Research, 2017, 77, 2789-2799.	0.4	7 5
40	Genetic Risk Score Mendelian Randomization Shows that Obesity Measured as Body Mass Index, but not Waist:Hip Ratio, Is Causal for Endometrial Cancer. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1503-1510.	1.1	64
41	Automated Measurement of Volumetric Mammographic Density: A Tool for Widespread Breast Cancer Risk Assessment. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1764-1772.	1.1	62
42	Genetic overlap between endometriosis and endometrial cancer: evidence from crossâ€disease genetic correlation and GWAS metaâ€analyses. Cancer Medicine, 2018, 7, 1978-1987.	1.3	62
43	Differences in mammographic density between Asian and Caucasian populations: a comparative analysis. Breast Cancer Research and Treatment, 2017, 161, 353-362.	1.1	61
44	Evidence that the 5p12 Variant rs10941679 Confers Susceptibility to Estrogen-Receptor-Positive Breast Cancer through FGF10 and MRPS30 Regulation. American Journal of Human Genetics, 2016, 99, 903-911.	2.6	59
45	<scp>T</scp> imeâ€dependent risk of depression, anxiety, and stressâ€related disorders in patients with invasive and <i>in situ</i> i> breast cancer. International Journal of Cancer, 2017, 140, 841-852.	2.3	59
46	Novel Associations between Common Breast Cancer Susceptibility Variants and Risk-Predicting Mammographic Density Measures. Cancer Research, 2015, 75, 2457-2467.	0.4	55
47	Intratumor Heterogeneity of the Estrogen Receptor and the Long-term Risk of Fatal Breast Cancer. Journal of the National Cancer Institute, 2018, 110, 726-733.	3.0	55
48	Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 2019, 120, 647-657.	2.9	52
49	Fineâ€scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. International Journal of Cancer, 2016, 139, 1303-1317.	2.3	51
50	Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes. JAMA Oncology, 2022, 8, e216744.	3.4	51
51	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. Human Molecular Genetics, 2015, 24, 1478-1492.	1.4	50
52	MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973.	1.1	49
53	The long-term prognostic and predictive capacity of cyclin D1 gene amplification in 2305 breast tumours. Breast Cancer Research, 2019, 21, 34.	2.2	48
54	Deciphering the genetic and epidemiological landscape of mitochondrial DNA abundance. Human Genetics, 2021, 140, 849-861.	1.8	47

#	Article	IF	CITATIONS
55	Associations of Breast Cancer Risk Prediction Tools With Tumor Characteristics and Metastasis. Journal of Clinical Oncology, 2016, 34, 251-258.	0.8	45
56	Body mass index and breast cancer survival: a Mendelian randomization analysis. International Journal of Epidemiology, 2017, 46, 1814-1822.	0.9	45
57	A comprehensive tool for measuring mammographic density changes over time. Breast Cancer Research and Treatment, 2018, 169, 371-379.	1.1	45
58	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. Journal of the National Cancer Institute, 2021, 113, 329-337.	3.0	45
59	Genetic predisposition to ductal carcinoma in situ of the breast. Breast Cancer Research, 2016, 18, 22.	2.2	43
60	Gene Expression Signatures and Immunohistochemical Subtypes Add Prognostic Value to Each Other in Breast Cancer Cohorts. Clinical Cancer Research, 2017, 23, 7512-7520.	3.2	43
61	Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. Breast Cancer Research, 2017, 19, 119.	2.2	43
62	Common diseases as determinants of menopausal age. Human Reproduction, 2016, 31, 2856-2864.	0.4	42
63	How to treat male breast cancer. Breast, 2007, 16, 147-154.	0.9	41
64	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984.	1.4	40
65	Time from breast cancer diagnosis to therapeutic surgery and breast cancer prognosis: A populationâ€based cohort study. International Journal of Cancer, 2018, 143, 1093-1104.	2.3	40
66	Identification of Women at High Risk of Breast Cancer Who Need Supplemental Screening. Radiology, 2020, 297, 327-333.	3.6	40
67	Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. PLoS Genetics, 2014, 10, e1004285.	1.5	39
68	Patient survival and tumor characteristics associated with CHEK2:p.I157T – findings from the Breast Cancer Association Consortium. Breast Cancer Research, 2016, 18, 98.	2.2	39
69	Public interest in and acceptability of the prospect of risk-stratified screening for breast and prostate cancer. Acta Oncol \tilde{A}^3 gica, 2016, 55, 45-51.	0.8	39
70	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848.	2.6	39
71	Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. Human Molecular Genetics, 2015, 24, 285-298.	1.4	38
72	Influence of Lifestyle Factors on Mammographic Density in Postmenopausal Women. PLoS ONE, 2013, 8, e81876.	1.1	37

#	Article	IF	Citations
73	Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate NRBF2 Expression. American Journal of Human Genetics, 2015, 97, 22-34.	2.6	37
74	Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. Scientific Reports, 2015, 5, 17369.	1.6	35
75	Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. International Journal of Cancer, 2021, 148, 307-319.	2.3	35
76	Determining breast cancer histological grade from RNA-sequencing data. Breast Cancer Research, 2016, 18, 48.	2.2	34
77	An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating IGFBP5 expression. Human Molecular Genetics, 2016, 25, 3863-3876.	1.4	33
78	Assessment of Long-term Distant Recurrence-Free Survival Associated With Tamoxifen Therapy in Postmenopausal Patients With Luminal A or Luminal B Breast Cancer. JAMA Oncology, 2019, 5, 1304.	3.4	33
79	A shared genetic contribution to breast cancer and schizophrenia. Nature Communications, 2020, 11, 4637.	5.8	33
80	Low-Dose Tamoxifen for Mammographic Density Reduction: A Randomized Controlled Trial. Journal of Clinical Oncology, 2021, 39, 1899-1908.	0.8	33
81	Mammographic Density Change and Risk of Breast Cancer. Journal of the National Cancer Institute, 2020, 112, 391-399.	3.0	32
82	Transcriptomeâ€wide association study of breast cancer risk by estrogenâ€receptor status. Genetic Epidemiology, 2020, 44, 442-468.	0.6	32
83	Mammographic microcalcifications and risk of breast cancer. British Journal of Cancer, 2021, 125, 759-765.	2.9	32
84	Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. Oncotarget, 2016, 7, 80140-80163.	0.8	31
85	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. Breast Cancer Research, 2016, 18, 64.	2.2	31
86	Timeâ€dependent risk and predictors of venous thromboembolism in breast cancer patients: A populationâ€based cohort study. Cancer, 2017, 123, 468-475.	2.0	31
87	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.	2.2	31
88	Prevalence of <i>BRCA1</i> and <i>BRCA2</i> pathogenic variants in a large, unselected breast cancer cohort. International Journal of Cancer, 2019, 144, 1195-1204.	2.3	31
89	CYP2D6 Genotype Predicts Tamoxifen Discontinuation and Prognosis in Patients With Breast Cancer. Journal of Clinical Oncology, 2020, 38, 548-557.	0.8	31
90	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. Nature Communications, 2020, 11, 312.	5.8	30

#	Article	IF	CITATIONS
91	Lung cancer, genetic predisposition and smoking: the Nordic Twin Study of Cancer. Thorax, 2017, 72, 1021-1027.	2.7	27
92	Common germline polymorphisms associated with breast cancer-specific survival. Breast Cancer Research, 2015, 17, 58.	2.2	26
93	RAD51B in Familial Breast Cancer. PLoS ONE, 2016, 11, e0153788.	1.1	26
94	Interval breast cancer is associated with other types of tumors. Nature Communications, 2019, 10, 4648.	5.8	25
95	Evaluation of Exome Sequencing to Estimate Tumor Burden in Plasma. PLoS ONE, 2014, 9, e104417.	1.1	25
96	Area and Volumetric Density Estimation in Processed Full-Field Digital Mammograms for Risk Assessment of Breast Cancer. PLoS ONE, 2014, 9, e110690.	1.1	24
97	Identification of two novel mammographic density loci at 6Q25.1. Breast Cancer Research, 2015, 17, 75.	2.2	24
98	Fine-Scale Mapping of the 4q24 Locus Identifies Two Independent Loci Associated with Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1680-1691.	1.1	24
99	Association of Microcalcification Clusters with Short-term Invasive Breast Cancer Risk and Breast Cancer Risk Factors. Scientific Reports, 2019, 9, 14604.	1.6	24
100	Prediction and clinical utility of a contralateral breast cancer risk model. Breast Cancer Research, 2019, 21, 144.	2.2	24
101	Worse quality of life in young and recently diagnosed breast cancer survivors compared with female survivors of other cancers: A crossâ€sectional study. International Journal of Cancer, 2016, 139, 2415-2425.	2.3	23
102	Disease trajectories and mortality among women diagnosed with breast cancer. Breast Cancer Research, 2019, 21, 95.	2.2	23
103	Infection-related hospitalizations in breast cancer patients: Risk and impact on prognosis. Journal of Infection, 2016, 72, 650-658.	1.7	22
104	Risk of hospitalisation and death due to bone fractures after breast cancer: a registry-based cohort study. British Journal of Cancer, 2016, 115, 1400-1407.	2.9	22
105	Heritability of Mammographic Breast Density, Density Change, Microcalcifications, and Masses. Cancer Research, 2020, 80, 1590-1600.	0.4	22
106	Volumetric Mammographic Density: Heritability and Association With Breast Cancer Susceptibility Loci. Journal of the National Cancer Institute, 2014, 106, dju334-dju334.	3.0	21
107	Association of genetic susceptibility variants for type 2 diabetes with breast cancer risk in women of European ancestry. Cancer Causes and Control, 2016, 27, 679-693.	0.8	21
108	The HLA-DQβ1 insertion is a strong achalasia risk factor and displays a geospatial north–south gradient among Europeans. European Journal of Human Genetics, 2016, 24, 1228-1231.	1.4	21

#	Article	IF	Citations
109	Cancer Incidence and Mortality in 260,000 Nordic Twins With 30,000 Prospective Cancers. Twin Research and Human Genetics, 2019, 22, 99-107.	0.3	21
110	SNP-SNP interaction analysis of NF-l ^o B signaling pathway on breast cancer survival. Oncotarget, 2015, 6, 37979-37994.	0.8	20
111	Gene–environment interactions involving functional variants: Results from the Breast Cancer Association Consortium. International Journal of Cancer, 2017, 141, 1830-1840.	2.3	20
112	Hormonal determinants of mammographic density and density change. Breast Cancer Research, 2020, 22, 95.	2.2	20
113	A comprehensive evaluation of interaction between genetic variants and use of menopausal hormone therapy on mammographic density. Breast Cancer Research, 2015, 17, 110.	2.2	19
114	Fine scale mapping of the 17q22 breast cancer locus using dense SNPs, genotyped within the Collaborative Oncological Gene-Environment Study (COGs). Scientific Reports, 2016, 6, 32512.	1.6	19
115	The <i>BRCA2</i> c.68-7TÂ>ÂA variant is not pathogenic: A model for clinical calibration of spliceogenicity. Human Mutation, 2018, 39, 729-741.	1.1	19
116	Differential Burden of Rare and Common Variants on Tumor Characteristics, Survival, and Mode of Detection in Breast Cancer. Cancer Research, 2018, 78, 6329-6338.	0.4	19
117	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. Nature Communications, 2021, 12, 1078.	5.8	19
118	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 623-642.	1.1	19
119	Breast cancer risks associated with missense variants in breast cancer susceptibility genes. Genome Medicine, 2022, 14, 51.	3.6	19
120	A genome-wide association study to identify genetic susceptibility loci that modify ductal and lobular postmenopausal breast cancer risk associated with menopausal hormone therapy use: a two-stage design with replication. Breast Cancer Research and Treatment, 2013, 138, 529-542.	1.1	18
121	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. Gynecologic Oncology, 2016, 141, 386-401.	0.6	18
122	Common genetic variation and novel loci associated with volumetric mammographic density. Breast Cancer Research, 2018, 20, 30.	2.2	18
123	Enhancement of Mammographic Density Measures in Breast Cancer Risk Prediction. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1314-1323.	1.1	17
124	Background risk of breast cancer and the association between physical activity and mammographic density. Breast Cancer Research, 2015, 17, 50.	2.2	17
125	Amount of stroma is associated with mammographic density and stromal expression of oestrogen receptor in normal breast tissues. Breast Cancer Research and Treatment, 2016, 158, 253-261.	1.1	17
126	Sequencing-based breast cancer diagnostics as an alternative to routine biomarkers. Scientific Reports, 2016, 6, 38037.	1.6	17

#	Article	IF	Citations
127	Novel mammographic image features differentiate between interval and screen-detected breast cancer: a case-case study. Breast Cancer Research, 2016, 18, 100.	2.2	17
128	PAM50 Provides Prognostic Information When Applied to the Lymph Node Metastases of Advanced Breast Cancer Patients. Clinical Cancer Research, 2017, 23, 7225-7231.	3.2	17
129	2q36.3 is associated with prognosis for oestrogen receptor-negative breast cancer patients treated with chemotherapy. Nature Communications, 2014, 5, 4051.	5.8	16
130	Risk of Sex-Specific Cancers in Opposite-Sex and Same-Sex Twins in Denmark and Sweden. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1622-1628.	1.1	16
131	Differences in survival for patients with familial and sporadic cancer. International Journal of Cancer, 2017, 140, 581-590.	2.3	16
132	Inclusion of Plasma Prolactin Levels in Current Risk Prediction Models of Premenopausal and Postmenopausal Breast Cancer. JNCI Cancer Spectrum, 2018, 2, pky055.	1.4	16
133	Continuous tumour growth models, lead time estimation and length bias in breast cancer screening studies. Statistical Methods in Medical Research, 2020, 29, 374-395.	0.7	16
134	A risk model for digital breast tomosynthesis to predict breast cancer and guide clinical care. Science Translational Medicine, 2022, 14, eabn3971.	5.8	16
135	Molecular Differences between Screen-Detected and Interval Breast Cancers Are Largely Explained by PAM50 Subtypes. Clinical Cancer Research, 2017, 23, 2584-2592.	3.2	15
136	Association of reproductive history with breast tissue characteristics and receptor status in the normal breast. Breast Cancer Research and Treatment, 2018, 170, 487-497.	1.1	15
137	The SNP rs6500843 in 16p13.3 is associated with survival specifically among chemotherapy-treated breast cancer patients. Oncotarget, 2015, 6, 7390-7407.	0.8	15
138	Common variants in breast cancer risk loci predispose to distinct tumor subtypes. Breast Cancer Research, 2022, 24, 2.	2.2	15
139	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci. Breast Cancer Research, 2022, 24, 27.	2.2	15
140	Breast cancer tumour growth modelling for studying the association of body size with tumour growth rate and symptomatic detection using case-control data. Breast Cancer Research, 2015, 17, 116.	2.2	14
141	Inherited variants in the inner centromere protein (INCENP) gene of the chromosomal passenger complex contribute to the susceptibility of ER-negative breast cancer. Carcinogenesis, 2015, 36, 256-271.	1.3	14
142	Birth rates among male cancer survivors and mortality rates among their offspring: a population-based study from Sweden. BMC Cancer, 2016, 16, 196.	1.1	14
143	Inherited factors contribute to an inverse association between preeclampsia and breast cancer. Breast Cancer Research, 2018, 20, 6.	2.2	14
144	The impact of alcohol consumption and physical activity on breast cancer: The role of breast cancer risk. International Journal of Cancer, 2020, 147, 931-939.	2.3	14

#	Article	IF	CITATIONS
145	Prediction of contralateral breast cancer: external validation of risk calculators in 20 international cohorts. Breast Cancer Research and Treatment, 2020, 181, 423-434.	1.1	14
146	Characterization of Benign Breast Diseases and Association With Age, Hormonal Factors, and Family History of Breast Cancer Among Women in Sweden. JAMA Network Open, 2021, 4, e2114716.	2.8	14
147	TP53-based interaction analysis identifies cis-eQTL variants for TP53BP2, FBXO28, and FAM53A that associate with survival and treatment outcome in breast cancer. Oncotarget, 2017, 8, 18381-18398.	0.8	14
148	Distinct Reproductive Risk Profiles for Intrinsic-Like Breast Cancer Subtypes: Pooled Analysis of Population-Based Studies. Journal of the National Cancer Institute, 2022, 114, 1706-1719.	3.0	14
149	Cause-specific mortality in women with breast cancer <i>in situ</i> . International Journal of Cancer, 2017, 140, 2414-2421.	2.3	13
150	Risk and predictors of psoriasis in patients with breast cancer: a Swedish population-based cohort study. BMC Medicine, 2017, 15, 154.	2.3	13
151	Localized mammographic density is associated with interval cancer and large breast cancer: a nested case-control study. Breast Cancer Research, 2019, 21, 8.	2.2	13
152	Comparison of self-reported and register-based hospital medical data on comorbidities in women. Scientific Reports, 2019, 9, 3527.	1.6	13
153	Fine-Mapping of the 1p11.2 Breast Cancer Susceptibility Locus. PLoS ONE, 2016, 11, e0160316.	1.1	12
154	Association of infertility and fertility treatment with mammographic density in a large screening-based cohort of women: a cross-sectional study. Breast Cancer Research, 2016, 18, 36.	2.2	12
155	Chemotherapy, Genetic Susceptibility, and Risk of Venous Thromboembolism in Breast Cancer Patients. Clinical Cancer Research, 2016, 22, 5249-5255.	3.2	12
156	Hyperthyroidism is associated with breast cancer risk and mammographic and genetic risk predictors. BMC Medicine, 2020, 18, 225.	2.3	12
157	Childhood injury after a parental cancer diagnosis. ELife, 2015, 4, .	2.8	12
158	Treatment Restarting After Discontinuation of Adjuvant Hormone Therapy in Breast Cancer Patients. Journal of the National Cancer Institute, 2017, 109, .	3.0	11
159	Breast Tissue Organisation and its Association with Breast Cancer Risk. Breast Cancer Research, 2017, 19, 103.	2.2	11
160	Impact of parental cancer on IQ, stress resilience, and physical fitness in young men. Clinical Epidemiology, 2018, Volume 10, 593-604.	1.5	11
161	The Nordic Twin Study on Cancer — NorTwinCan. Twin Research and Human Genetics, 2019, 22, 817-823.	0.3	11
162	Detection of potential microcalcification clusters using multivendor forâ€presentation digital mammograms for shortâ€term breast cancer risk estimation. Medical Physics, 2019, 46, 1938-1946.	1.6	11

#	Article	IF	CITATIONS
163	Concordance of Immunohistochemistry-Based and Gene Expression-Based Subtyping in Breast Cancer. JNCI Cancer Spectrum, 2021, 5, pkaa087.	1.4	11
164	Mammographic features are associated with cardiometabolic disease risk and mortality. European Heart Journal, 2021, 42, 3361-3370.	1.0	11
165	Risk of heart disease following treatment for breast cancer – results from a population-based cohort study. ELife, 2022, 11, .	2.8	11
166	The impact of in situ breast cancer and family history on risk of subsequent breast cancer events and mortality - a population-based study from Sweden. Breast Cancer Research, 2016, 18, 105.	2.2	10
167	Site-specific familial risk and survival of familial and sporadic head and neck cancer. International Journal of Cancer, 2017, 141, 497-502.	2.3	10
168	Long-term prognostic implications of risk factors associated with tumor size: a case study of women regularly attending screening. Breast Cancer Research, 2018, 20, 31.	2.2	10
169	Sex- and Kindred-Specific Familial Risk of Non–Hodgkin's Lymphoma. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2496-2499.	1.1	9
170	Psychiatric disorders among children of parents with cancer: <scp>A S</scp> wedish registerâ€based matched cohort study. Psycho-Oncology, 2018, 27, 1854-1860.	1.0	9
171	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. British Journal of Cancer, 2021, 125, 1135-1145.	2.9	9
172	<i>PHIP</i> - a novel candidate breast cancer susceptibility locus on 6q14.1. Oncotarget, 2017, 8, 102769-102782.	0.8	9
173	Biomarkers and Disease Trajectories Influencing Women's Health: Results from the UK Biobank Cohort. Phenomics, 2022, 2, 184-193.	0.9	9
174	Parental cancer diagnosis and child mortalityâ€"A population-based cohort study in Sweden. Cancer Epidemiology, 2015, 39, 79-85.	0.8	8
175	Distinct effects of anti-inflammatory and anti-thrombotic drugs on cancer characteristics at diagnosis. European Journal of Cancer, 2015, 51, 751-757.	1.3	8
176	Genetic variation in the immunosuppression pathway genes and breast cancer susceptibility: a pooled analysis of 42,510 cases and 40,577 controls from the Breast Cancer Association Consortium. Human Genetics, 2016, 135, 137-154.	1.8	8
177	Associations between childhood body size and seventeen adverse outcomes: analysis of 65,057 European women. Scientific Reports, 2017, 7, 16917.	1.6	8
178	Affinity proteomic profiling of plasma for proteins associated to area-based mammographic breast density. Breast Cancer Research, 2018, 20, 14.	2.2	8
179	Does three-dimensional functional infrared imaging improve breast cancer detection based on digital mammography in women with dense breasts?. European Radiology, 2019, 29, 6227-6235.	2.3	8
180	Predictors of mammographic microcalcifications. International Journal of Cancer, 2021, 148, 1132-1143.	2.3	8

#	Article	IF	CITATIONS
181	Pregnancy Outcomes in Women With a Prior Cervical Intraepithelial Neoplasia Grade 3 Diagnosis. Annals of Internal Medicine, 2022, 175, 210-218.	2.0	8
182	Discontinuation of adjuvant hormone therapy among breast cancer patients not previously attending mammography screening. BMC Medicine, 2019, 17, 24.	2.3	7
183	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. Breast Cancer Research, 2021, 23, 86.	2.2	7
184	Use of Low-Dose Tamoxifen to Increase Mammographic Screening Sensitivity in Premenopausal Women. Cancers, 2021, 13, 302.	1.7	7
185	The association of single nucleotide polymorphisms (SNPs) with breast density and breast cancer survival: the Malm \tilde{A} ¶ Diet and Cancer Study. Acta Radiologica, 2020, 61, 1326-1334.	0.5	7
186	Pectoral Muscle Attenuation as a Marker for Breast Cancer Risk in Full-Field Digital Mammography. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 985-991.	1.1	6
187	Breaking the matching in nested case–control data offered several advantages for risk estimation. Journal of Clinical Epidemiology, 2017, 82, 79-86.	2.4	6
188	Longitudinal fluctuation in mammographic percent density differentiates between interval and screenâ€detected breast cancer. International Journal of Cancer, 2017, 140, 34-40.	2.3	6
189	Joint models of tumour size and lymph node spread for incident breast cancer cases in the presence of screening. Statistical Methods in Medical Research, 2019, 28, 3822-3842.	0.7	6
190	Inclusion of Endogenous Plasma Dehydroepiandrosterone Sulfate and Mammographic Density in Risk Prediction Models for Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 574-581.	1.1	6
191	Lymph node metastases in breast cancer: Investigating associations with tumor characteristics, molecular subtypes and polygenic risk score using a continuous growth model. International Journal of Cancer, 2021, 149, 1348-1357.	2.3	6
192	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. American Journal of Human Genetics, 2021, 108, 1190-1203.	2.6	6
193	Rare germline copy number variants (CNVs) and breast cancer risk. Communications Biology, 2022, 5, 65.	2.0	6
194	Estimating Distributions of Breast Cancer Onset and Growth in a Swedish Mammography Screening Cohort. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 569-577.	1.1	6
195	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.	0.7	6
196	Common shared genetic variation behind decreased risk of breast cancer in celiac disease. Scientific Reports, 2017, 7, 5942.	1.6	5
197	Long-term exposure to insulin and volumetric mammographic density: observational and genetic associations in the Karma study. Breast Cancer Research, 2018, 20, 93.	2.2	5
198	Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524.	1.6	5

#	Article	IF	Citations
199	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. British Journal of Cancer, 2021, 124, 842-854.	2.9	5
200	Topical Endoxifen for Mammographic Density Reductionâ€"A Randomized Controlled Trial. Oncologist, 2022, 27, e597-e600.	1.9	5
201	E-Science technologies in a workflow for personalized medicine using cancer screening as a case study. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 950-957.	2.2	4
202	Mammography features for early markers of aggressive breast cancer subtypes and tumor characteristics: A populationâ€based cohort study. International Journal of Cancer, 2021, 148, 1351-1359.	2.3	4
203	Gene-Environment Interactions Relevant to Estrogen and Risk of Breast Cancer: Can Gene-Environment Interactions Be Detected Only among Candidate SNPs from Genome-Wide Association Studies?. Cancers, 2021, 13, 2370.	1.7	4
204	Psychiatric disorders and cardiovascular diseases during the diagnostic workup of potential breast cancer: a population-based cohort study in Skåne, Sweden. Breast Cancer Research, 2019, 21, 139.	2.2	3
205	Association between breast cancer risk and disease aggressiveness: Characterizing underlying gene expression patterns. International Journal of Cancer, 2021, 148, 884-894.	2.3	3
206	Random effects models of lymph node metastases in breast cancer: quantifying the roles of covariates and screening using a continuous growth model. Biometrics, 2022, 78, 376-387.	0.8	3
207	Interval breast cancer is associated with interferon immune response. European Journal of Cancer, 2022, 162, 194-205.	1.3	3
208	A constant risk for familial breast cancer? A population-based family study. Breast Cancer Research, 2009, 11, R30.	2.2	2
209	rs2735383, located at a microRNA binding site in the 3'UTR of NBS1, is not associated with breast cancer risk. Scientific Reports, 2016, 6, 36874.	1.6	2
210	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. Scientific Reports, 2020, 10, 9688.	1.6	2
211	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. Scientific Reports, 2021, 11, 19787.	1.6	2
212	Sense of coherence and risk of breast cancer. ELife, 2020, 9, .	2.8	2
213	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women. Scientific Reports, 2022, 12, 6199.	1.6	2
214	Feasibility of reusing time-matched controls in an overlapping cohort. Statistical Methods in Medical Research, 2018, 27, 1818-1829.	0.7	1
215	Impact of systemic adjuvant therapy and CYP2D6 activity on mammographic density in a cohort of tamoxifen-treated breast cancer patients. Breast Cancer Research and Treatment, 2021, 190, 451-462.	1.1	1
216	Circulating proteins reveal prior use of menopausal hormonal therapy and increased risk of breast cancer. Translational Oncology, 2022, 17, 101339.	1.7	1

#	Article	IF	CITATIONS
217	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. Cancers, 2022, 14, 1206.	1.7	1
218	Adjuvant Hormone Therapy–Related Hot Flashes Predict Treatment Discontinuation and Worse Breast Cancer Prognosis. Journal of the National Comprehensive Cancer Network: JNCCN, 2022, , 1-7.	2.3	1
219	A systems genomics approach to uncover the molecular properties of cancer genes. Scientific Reports, 2020, 10, 18392.	1.6	O
220	Reply to T. Suemasu et al. Journal of Clinical Oncology, 2021, 39, 2966-2968.	0.8	0
221	Random effects tumour growth models for identifying image markers of mammography screening sensitivity. Epidemiologic Methods, 2020, 9, .	0.8	0