

# Fergus J Couch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2116100/publications.pdf>

Version: 2024-02-01

397  
papers

41,534  
citations

3116

95  
h-index

3688

186  
g-index

406  
all docs

406  
docs citations

406  
times ranked

36181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies novel breast cancer susceptibility loci. <i>Nature</i> , 2007, 447, 1087-1093.	13.7	2,165
2	Association of Risk-Reducing Surgery in <i>BRCA1</i> or <i>BRCA2</i> Mutation Carriers With Cancer Risk and Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 967.	3.8	1,241
3	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94.	13.7	1,099
4	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. <i>Nature Genetics</i> , 2013, 45, 353-361.	9.4	960
5	Secondary mutations as a mechanism of cisplatin resistance in <i>BRCA2</i> -mutated cancers. <i>Nature</i> , 2008, 451, 1116-1120.	13.7	934
6	Gene-Panel Sequencing and the Prediction of Breast-Cancer Risk. <i>New England Journal of Medicine</i> , 2015, 372, 2243-2257.	13.9	764
7	Breast-Cancer Risk in Families with Mutations in <i>PALB2</i> . <i>New England Journal of Medicine</i> , 2014, 371, 497-506.	13.9	745
8	Control of <i>BRCA2</i> Cellular and Clinical Functions by a Nuclear Partner, <i>PALB2</i> . <i>Molecular Cell</i> , 2006, 22, 719-729.	4.5	724
9	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019, 104, 21-34.	2.6	711
10	<i>BRCA1</i> Mutations in Women Attending Clinics That Evaluate the Risk of Breast Cancer. <i>New England Journal of Medicine</i> , 1997, 336, 1409-1415.	13.9	660
11	Associations of Breast Cancer Risk Factors With Tumor Subtypes: A Pooled Analysis From the Breast Cancer Association Consortium Studies. <i>Journal of the National Cancer Institute</i> , 2011, 103, 250-263.	3.0	596
12	A common coding variant in <i>CASP8</i> is associated with breast cancer risk. <i>Nature Genetics</i> , 2007, 39, 352-358.	9.4	591
13	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	13.7	548
14	Salpingo-oophorectomy and the Risk of Ovarian, Fallopian Tube, and Peritoneal Cancers in Women With a <i>BRCA1</i> or <i>BRCA2</i> Mutation. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 185.	3.8	544
15	Inherited Mutations in 17 Breast Cancer Susceptibility Genes Among a Large Triple-Negative Breast Cancer Cohort Unselected for Family History of Breast Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 304-311.	0.8	521
16	Pathology of Breast and Ovarian Cancers among <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers: Results from the Consortium of Investigators of Modifiers of <i>BRCA1/2</i> (CIMBA). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 134-147.	1.1	513
17	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , 2015, 47, 373-380.	9.4	513
18	Multiple independent variants at the <i>TERT</i> locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 371-384.	9.4	493

#	ARTICLE	IF	CITATIONS
19	Associations Between Cancer Predisposition Testing Panel Genes and Breast Cancer. <i>JAMA Oncology</i> , 2017, 3, 1190.	3.4	472
20	Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2. <i>Nature Genetics</i> , 2009, 41, 585-590.	9.4	434
21	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	428
22	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	9.4	426
23	A Systematic Genetic Assessment of 1,433 Sequence Variants of Unknown Clinical Significance in the BRCA1 and BRCA2 Breast Cancer Predisposition Genes. <i>American Journal of Human Genetics</i> , 2007, 81, 873-883.	2.6	416
24	A Population-Based Study of Genes Previously Implicated in Breast Cancer. <i>New England Journal of Medicine</i> , 2021, 384, 440-451.	13.9	414
25	Association of Type and Location of <i>BRCA1</i> and <i>BRCA2</i> Mutations With Risk of Breast and Ovarian Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1347.	3.8	390
26	Mutations in the BRCA1 gene in families with early-onset breast and ovarian cancer. <i>Nature Genetics</i> , 1994, 8, 387-391.	9.4	384
27	Association Between Inherited Germline Mutations in Cancer Predisposition Genes and Risk of Pancreatic Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2401.	3.8	375
28	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013, 45, 392-398.	9.4	374
29	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015, 47, 1294-1303.	9.4	357
30	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691.	9.4	356
31	Integrated Evaluation of DNA Sequence Variants of Unknown Clinical Significance: Application to BRCA1 and BRCA2. <i>American Journal of Human Genetics</i> , 2004, 75, 535-544.	2.6	351
32	Oral Contraceptives and the Risk of Breast Cancer in BRCA1 and BRCA2 Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2002, 94, 1773-1779.	3.0	318
33	Heterogeneity of Breast Cancer Associations with Five Susceptibility Loci by Clinical and Pathological Characteristics. <i>PLoS Genetics</i> , 2008, 4, e1000054.	1.5	315
34	Recommendations for application of the functional evidence PS3/BS3 criterion using the ACMG/AMP sequence variant interpretation framework. <i>Genome Medicine</i> , 2020, 12, 3.	3.6	312
35	A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptor-negative breast cancer in the general population. <i>Nature Genetics</i> , 2010, 42, 885-892.	9.4	309
36	International variation in rates of uptake of preventive options in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>International Journal of Cancer</i> , 2008, 122, 2017-2022.	2.3	306

#	ARTICLE	IF	CITATIONS
37	Two Decades After <i>BRCA</i> : Setting Paradigms in Personalized Cancer Care and Prevention. <i>Science</i> , 2014, 343, 1466-1470.	6.0	300
38	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778.	9.4	289
39	A common variant at the <i>TERT-CLPTM1L</i> locus is associated with estrogen receptor-negative breast cancer. <i>Nature Genetics</i> , 2011, 43, 1210-1214.	9.4	279
40	Cancer Risks Associated With Germline <i>PALB2</i> Pathogenic Variants: An International Study of 524 Families. <i>Journal of Clinical Oncology</i> , 2020, 38, 674-685.	0.8	270
41	ENIGMA-Evidence-based network for the interpretation of germline mutant alleles: An international initiative to evaluate risk and clinical significance associated with sequence variation in <i>BRCA1</i> and <i>BRCA2</i> genes. <i>Human Mutation</i> , 2012, 33, 2-7.	1.1	269
42	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.	9.4	265
43	Counselling framework for moderate-penetrance cancer-susceptibility mutations. <i>Nature Reviews Clinical Oncology</i> , 2016, 13, 581-588.	12.5	258
44	Common Breast Cancer-Predisposition Alleles Are Associated with Breast Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>American Journal of Human Genetics</i> , 2008, 82, 937-948.	2.6	257
45	Genome-wide association analysis identifies three new breast cancer susceptibility loci. <i>Nature Genetics</i> , 2012, 44, 312-318.	9.4	256
46	The Prevalence of <i>BRCA2</i> Mutations in Familial Pancreatic Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 342-346.	1.1	255
47	Genome-Wide Association Study in <i>BRCA1</i> Mutation Carriers Identifies Novel Loci Associated with Breast and Ovarian Cancer Risk. <i>PLoS Genetics</i> , 2013, 9, e1003212.	1.5	244
48	Evaluation of Polygenic Risk Scores for Breast and Ovarian Cancer Risk Prediction in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	3.0	242
49	Fibroblast growth factor receptor 2 translocations in intrahepatic cholangiocarcinoma. <i>Human Pathology</i> , 2014, 45, 1630-1638.	1.1	235
50	Triple-Negative Breast Cancer Risk Genes Identified by Multigene Hereditary Cancer Panel Testing. <i>Journal of the National Cancer Institute</i> , 2018, 110, 855-862.	3.0	225
51	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171.	9.4	221
52	<i>RAD51</i> 135G>T>C Modifies Breast Cancer Risk among <i>BRCA2</i> Mutation Carriers: Results from a Combined Analysis of 19 Studies. <i>American Journal of Human Genetics</i> , 2007, 81, 1186-1200.	2.6	217
53	Functional Variants at the 11q13 Risk Locus for Breast Cancer Regulate Cyclin D1 Expression through Long-Range Enhancers. <i>American Journal of Human Genetics</i> , 2013, 92, 489-503.	2.6	201
54	A review of a multifactorial probability-based model for classification of <i>BRCA1</i> and <i>BRCA2</i> variants of uncertain significance (VUS). <i>Human Mutation</i> , 2012, 33, 8-21.	1.1	190

#	ARTICLE	IF	CITATIONS
55	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018, 50, 968-978.	9.4	184
56	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	13.7	183
57	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018, 9, 3166.	5.8	178
58	The Contributions of Breast Density and Common Genetic Variation to Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	174
59	<i>CHKB</i> , <i>CHKE2</i> and <i>ATM</i> rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016, 53, 800-811.	1.5	174
60	Common Breast Cancer Susceptibility Alleles and the Risk of Breast Cancer for <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers: Implications for Risk Prediction. <i>Cancer Research</i> , 2010, 70, 9742-9754.	0.4	169
61	A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. <i>Human Molecular Genetics</i> , 2012, 21, 5373-5384.	1.4	168
62	Genetic Alterations Associated With Progression From Pancreatic Intraepithelial Neoplasia to Invasive Pancreatic Tumor. <i>Gastroenterology</i> , 2013, 145, 1098-1109.e1.	0.6	166
63	<i>CHKE2</i> *1100delC Heterozygosity in Women With Breast Cancer Associated With Early Death, Breast Cancer-Specific Death, and Increased Risk of a Second Breast Cancer. <i>Journal of Clinical Oncology</i> , 2012, 30, 4308-4316.	0.8	162
64	Exome sequencing identifies <i>FANCM</i> as a susceptibility gene for triple-negative breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15172-15177.	3.3	162
65	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. <i>Cancer Discovery</i> , 2016, 6, 1052-1067.	7.7	157
66	Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 3289-3303.	1.4	152
67	Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for <i>CHKB</i> <i>CHKE2</i> *1100delC Carriers. <i>Journal of Clinical Oncology</i> , 2016, 34, 2750-2760.	0.8	152
68	Prediction of Breast and Prostate Cancer Risks in Male <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers Using Polygenic Risk Scores. <i>Journal of Clinical Oncology</i> , 2017, 35, 2240-2250.	0.8	152
69	BRCA Challenge: BRCA Exchange as a global resource for variants in <i>BRCA1</i> and <i>BRCA2</i> . <i>PLoS Genetics</i> , 2018, 14, e1007752.	1.5	148
70	Conflicting Interpretation of Genetic Variants and Cancer Risk by Commercial Laboratories as Assessed by the Prospective Registry of Multiplex Testing. <i>Journal of Clinical Oncology</i> , 2016, 34, 4071-4078.	0.8	147
71	Genome-wide association study identifies 25 known breast cancer susceptibility loci as risk factors for triple-negative breast cancer. <i>Carcinogenesis</i> , 2014, 35, 1012-1019.	1.3	145
72	An international initiative to identify genetic modifiers of cancer risk in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers: the Consortium of Investigators of Modifiers of <i>BRCA1</i> and <i>BRCA2</i> (CIMBA). <i>Breast Cancer Research</i> , 2007, 9, 104.	2.2	136

#	ARTICLE	IF	CITATIONS
73	Evidence of Gene-Environment Interactions between Common Breast Cancer Susceptibility Loci and Established Environmental Risk Factors. <i>PLoS Genetics</i> , 2013, 9, e1003284.	1.5	136
74	A clinical guide to hereditary cancer panel testing: evaluation of gene-specific cancer associations and sensitivity of genetic testing criteria in a cohort of 165,000 high-risk patients. <i>Genetics in Medicine</i> , 2020, 22, 407-415.	1.1	136
75	Genetic heterogeneity in Peutz-Jeghers syndrome. <i>Human Mutation</i> , 2000, 16, 23-30.	1.1	125
76	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. <i>Nature Genetics</i> , 2016, 48, 374-386.	9.4	125
77	Biallelic Deleterious <i>BRCA1</i> Mutations in a Woman with Early-Onset Ovarian Cancer. <i>Cancer Discovery</i> , 2013, 3, 399-405.	7.7	124
78	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73.	9.4	120
79	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. <i>PLoS Medicine</i> , 2016, 13, e1002105.	3.9	118
80	A guide for functional analysis of <i>BRCA1</i> variants of uncertain significance. <i>Human Mutation</i> , 2012, 33, 1526-1537.	1.1	117
81	Prevalence of Pathogenic Mutations in Cancer Predisposition Genes among Pancreatic Cancer Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 207-211.	1.1	116
82	Male breast cancer in a multi-gene panel testing cohort: insights and unexpected results. <i>Breast Cancer Research and Treatment</i> , 2017, 161, 575-586.	1.1	116
83	Evaluation of ACMG-Guideline-Based Variant Classification of Cancer Susceptibility and Non-Cancer-Associated Genes in Families Affected by Breast Cancer. <i>American Journal of Human Genetics</i> , 2016, 98, 801-817.	2.6	113
84	Determination of Cancer Risk Associated with Germ Line <i>BRCA1</i> Missense Variants by Functional Analysis. <i>Cancer Research</i> , 2007, 67, 1494-1501.	0.4	110
85	Common variants in <i>ZNF365</i> are associated with both mammographic density and breast cancer risk. <i>Nature Genetics</i> , 2011, 43, 185-187.	9.4	109
86	Common Breast Cancer Susceptibility Loci Are Associated with Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2011, 71, 6240-6249.	0.4	109
87	Genome-wide association study identifies multiple loci associated with both mammographic density and breast cancer risk. <i>Nature Communications</i> , 2014, 5, 5303.	5.8	109
88	Prediction and assessment of splicing alterations: implications for clinical testing. <i>Human Mutation</i> , 2008, 29, 1304-1313.	1.1	108
89	Functional Assays for Classification of <i>BRCA2</i> Variants of Uncertain Significance. <i>Cancer Research</i> , 2008, 68, 3523-3531.	0.4	108
90	The contribution of pathogenic variants in breast cancer susceptibility genes to familial breast cancer risk. <i>Npj Breast Cancer</i> , 2017, 3, 22.	2.3	108

#	ARTICLE	IF	CITATIONS
91	Common Genetic Variation and Breast Cancer Riskâ€”Past, Present, and Future. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 380-394.	1.1	108
92	Functional Assays for Analysis of Variants of Uncertain Significance in <i>BRCA2</i> . <i>Human Mutation</i> , 2014, 35, 151-164.	1.1	107
93	Combined genetic and splicing analysis of <i>BRCA1</i> c.[594-2A>C; 641A>G] highlights the relevance of naturally occurring in-frame transcripts for developing disease gene variant classification algorithms. <i>Human Molecular Genetics</i> , 2016, 25, 2256-2268.	1.4	106
94	Ovarian and Breast Cancer Risks Associated With Pathogenic Variants in <i>RAD51C</i> and <i>RAD51D</i> . <i>Journal of the National Cancer Institute</i> , 2020, 112, 1242-1250.	3.0	106
95	Identification of a <i>BRCA2</i> -Specific Modifier Locus at 6p24 Related to Breast Cancer Risk. <i>PLoS Genetics</i> , 2013, 9, e1003173.	1.5	105
96	Evidence that breast cancer risk at the 2q35 locus is mediated through <i>IGFBP5</i> regulation. <i>Nature Communications</i> , 2014, 5, 4999.	5.8	105
97	Frequency of mutations in a large series of clinically ascertained ovarian cancer cases tested on multi-gene panels compared to reference controls. <i>Gynecologic Oncology</i> , 2017, 147, 375-380.	0.6	105
98	A Classification Model for <i>BRCA2</i> DNA Binding Domain Missense Variants Based on Homology-Directed Repair Activity. <i>Cancer Research</i> , 2013, 73, 265-275.	0.4	103
99	Large scale multifactorial likelihood quantitative analysis of <i>BRCA1</i> and <i>BRCA2</i> variants: An ENIGMA resource to support clinical variant classification. <i>Human Mutation</i> , 2019, 40, 1557-1578.	1.1	102
100	Common Breast Cancer Susceptibility Variants in <i>LSP1</i> and <i>RAD51L1</i> Are Associated with Mammographic Density Measures that Predict Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1156-1166.	1.1	101
101	19p13.1 Is a Triple-Negativeâ€”Specific Breast Cancer Susceptibility Locus. <i>Cancer Research</i> , 2012, 72, 1795-1803.	0.4	100
102	Common variants in <i>LSP1</i> , 2q35 and 8q24 and breast cancer risk for <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>Human Molecular Genetics</i> , 2009, 18, 4442-4456.	1.4	99
103	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv219.	3.0	99
104	Fine-Scale Mapping of the <i>FGFR2</i> Breast Cancer Risk Locus: Putative Functional Variants Differentially Bind <i>FOXA1</i> and <i>E2F1</i> . <i>American Journal of Human Genetics</i> , 2013, 93, 1046-1060.	2.6	98
105	Identification and molecular characterization of a new ovarian cancer susceptibility locus at 17q21.31. <i>Nature Communications</i> , 2013, 4, 1627.	5.8	98
106	<i>BRCA1</i> R1699Q variant displaying ambiguous functional abrogation confers intermediate breast and ovarian cancer risk. <i>Journal of Medical Genetics</i> , 2012, 49, 525-532.	1.5	97
107	Functional evaluation and cancer risk assessment of <i>BRCA2</i> unclassified variants. <i>Cancer Research</i> , 2005, 65, 417-26.	0.4	97
108	No evidence that protein truncating variants in <i>BRIP1</i> are associated with breast cancer risk: implications for gene panel testing. <i>Journal of Medical Genetics</i> , 2016, 53, 298-309.	1.5	94

#	ARTICLE	IF	CITATIONS
109	Assessment of functional effects of unclassified genetic variants. <i>Human Mutation</i> , 2008, 29, 1314-1326.	1.1	93
110	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016, 7, 11375.	5.8	93
111	<i>FANCM</i>c.5791C>T nonsense mutation (rs144567652) induces exon skipping, affects DNA repair activity and is a familial breast cancer risk factor. <i>Human Molecular Genetics</i> , 2015, 24, 5345-5355.	1.4	91
112	The Landscape of Somatic Genetic Alterations in Breast Cancers From ATM Germline Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1030-1034.	3.0	90
113	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019, 10, 1741.	5.8	90
114	Germ line Fanconi anemia complementation group C mutations and pancreatic cancer. <i>Cancer Research</i> , 2005, 65, 383-6.	0.4	89
115	Male breast cancer in BRCA1 and BRCA2 mutation carriers: pathology data from the Consortium of Investigators of Modifiers of BRCA1/2. <i>Breast Cancer Research</i> , 2016, 18, 15.	2.2	88
116	Joint associations of a polygenic risk score and environmental risk factors for breast cancer in the Breast Cancer Association Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 526-536.	0.9	88
117	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	5.8	88
118	Detection of splicing aberrations caused by BRCA1 and BRCA2 sequence variants encoding missense substitutions: implications for prediction of pathogenicity. <i>Human Mutation</i> , 2010, 31, E1484-E1505.	1.1	86
119	BRCA1/2 Mutations and Bevacizumab in the Neoadjuvant Treatment of Breast Cancer: Response and Prognosis Results in Patients With Triple-Negative Breast Cancer From the GeparQuinto Study. <i>Journal of Clinical Oncology</i> , 2018, 36, 2281-2287.	0.8	86
120	The Role of Tbx2 and Tbx3 in Mammary Development and Tumorigenesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2004, 9, 109-118.	1.0	85
121	Common Genetic Variants and Modification of Penetrance of BRCA2-Associated Breast Cancer. <i>PLoS Genetics</i> , 2010, 6, e1001183.	1.5	85
122	Male breast cancer in the United States: Treatment patterns and prognostic factors in the 21st century. <i>Cancer</i> , 2020, 126, 26-36.	2.0	82
123	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.	1.1	82
124	The role of genetic breast cancer susceptibility variants as prognostic factors. <i>Human Molecular Genetics</i> , 2012, 21, 3926-3939.	1.4	80
125	Common variants at 12p11, 12q24, 9p21, 9q31.2 and in ZNF365 are associated with breast cancer risk for BRCA1 and/or BRCA2mutation carriers. <i>Breast Cancer Research</i> , 2012, 14, R33.	2.2	78
126	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast&#x2014;ovarian cancer susceptibility locus. <i>Nature Communications</i> , 2016, 7, 12675.	5.8	78

#	ARTICLE	IF	CITATIONS
127	Clinically Applicable Models to Characterize <i>BRCA1</i> and <i>BRCA2</i> Variants of Uncertain Significance. <i>Journal of Clinical Oncology</i> , 2008, 26, 5393-5400.	0.8	77
128	Five endometrial cancer risk loci identified through genome-wide association analysis. <i>Nature Genetics</i> , 2016, 48, 667-674.	9.4	77
129	<i>BRCA2</i> Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv315.	3.0	77
130	<i>BRCA1/2</i> Sequence Variants of Uncertain Significance: A Primer for Providers to Assist in Discussions and in Medical Management. <i>Oncologist</i> , 2013, 18, 518-524.	1.9	76
131	Fine-Scale Mapping of the 5q11.2 Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating <i>MAP3K1</i> . <i>American Journal of Human Genetics</i> , 2015, 96, 5-20.	2.6	76
132	<i>BRCA2</i> Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , 2017, 77, 2789-2799.	0.4	75
133	Splicing and multifactorial analysis of intronic <i>BRCA1</i> and <i>BRCA2</i> sequence variants identifies clinically significant splicing aberrations up to 12 nucleotides from the intron/exon boundary. <i>Human Mutation</i> , 2011, 32, 678-687.	1.1	74
134	<i>BRCA2</i> Localization to the Midbody by Filamin A Regulates <i>CEP55</i> Signaling and Completion of Cytokinesis. <i>Developmental Cell</i> , 2012, 23, 137-152.	3.1	74
135	Impact of histopathology, tumor-infiltrating lymphocytes, and adjuvant chemotherapy on prognosis of triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 167, 89-99.	1.1	74
136	Common breast cancer susceptibility alleles are associated with tumour subtypes in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers: results from the Consortium of Investigators of Modifiers of <i>BRCA1/2</i> . <i>Breast Cancer Research</i> , 2011, 13, R110.	2.2	71
137	Functional assays provide a robust tool for the clinical annotation of genetic variants of uncertain significance. <i>Npj Genomic Medicine</i> , 2016, 1, .	1.7	70
138	Strong Evidence of a Genetic Determinant for Mammographic Density, a Major Risk Factor for Breast Cancer. <i>Cancer Research</i> , 2007, 67, 8412-8418.	0.4	69
139	<i>TBX2</i> is preferentially amplified in <i>BRCA1</i> - and <i>BRCA2</i> -related breast tumors. <i>Cancer Research</i> , 2002, 62, 3587-91.	0.4	69
140	Increased prevalence of the <i>BRCA2</i> polymorphic stop codon K3326X among individuals with familial pancreatic cancer. <i>Oncogene</i> , 2005, 24, 3652-3656.	2.6	68
141	Common alleles at 6q25.1 and 1p11.2 are associated with breast cancer risk for <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>Human Molecular Genetics</i> , 2011, 20, 3304-3321.	1.4	68
142	Association of Genetic Variation in Genes Implicated in the $\beta$ -Catenin Destruction Complex with Risk of Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 2101-2108.	1.1	67
143	Genetic modifiers of <i>CHEK2</i> *1100delC-associated breast cancer risk. <i>Genetics in Medicine</i> , 2017, 19, 599-603.	1.1	67
144	Inactivation of <i>Brca2</i> Promotes <i>Trp53</i> -Associated but Inhibits <i>KrasG12D</i> -Dependent Pancreatic Cancer Development in Mice. <i>Gastroenterology</i> , 2011, 140, 1303-1313.e3.	0.6	65

#	ARTICLE	IF	CITATIONS
145	Classification of missense substitutions in the BRCA genes: A database dedicated to Ex-UVs. Human Mutation, 2012, 33, 22-28.	1.1	65
146	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
147	Assessment of the Clinical Relevance of BRCA2 Missense Variants by Functional and Computational Approaches. American Journal of Human Genetics, 2018, 102, 233-248.	2.6	64
148	Evaluation of Germline Genetic Testing Criteria in a Hospital-Based Series of Women With Breast Cancer. Journal of Clinical Oncology, 2020, 38, 1409-1418.	0.8	64
149	Clinical Decision-Making in Patients with Variant of Uncertain Significance in BRCA1 or BRCA2 Genes. Annals of Surgical Oncology, 2017, 24, 3067-3072.	0.7	63
150	A contemporary review of male breast cancer: current evidence and unanswered questions. Cancer and Metastasis Reviews, 2018, 37, 599-614.	2.7	63
151	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. Endocrine-Related Cancer, 2016, 23, 77-91.	1.6	62
152	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. Cancer Medicine, 2018, 7, 1978-1987.	1.3	62
153	The Contribution of Germline Predisposition Gene Mutations to Clinical Subtypes of Invasive Breast Cancer From a Clinical Genetic Testing Cohort. Journal of the National Cancer Institute, 2020, 112, 1231-1241.	3.0	61
154	Common variants associated with breast cancer in genome-wide association studies are modifiers of breast cancer risk in BRCA1 and BRCA2 mutation carriers. Human Molecular Genetics, 2010, 19, 2886-2897.	1.4	60
155	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
156	Identification of BRCA1 missense substitutions that confer partial functional activity: potential moderate risk variants?. Breast Cancer Research, 2007, 9, R82.	2.2	58
157	Associations of common breast cancer susceptibility alleles with risk of breast cancer subtypes in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research, 2014, 16, 3416.	2.2	57
158	Crowdsourcing the General Public for Large Scale Molecular Pathology Studies in Cancer. EBioMedicine, 2015, 2, 681-689.	2.7	56
159	Identification of Novel Genetic Markers of Breast Cancer Survival. Journal of the National Cancer Institute, 2015, 107, .	3.0	56
160	Prognostic value of automated KI67 scoring in breast cancer: a centralised evaluation of 8088 patients from 10 study groups. Breast Cancer Research, 2016, 18, 104.	2.2	56
161	Novel Associations between Common Breast Cancer Susceptibility Variants and Risk-Predicting Mammographic Density Measures. Cancer Research, 2015, 75, 2457-2467.	0.4	55
162	A Computational Method to Classify Variants of Uncertain Significance Using Functional Assay Data with Application to BRCA1. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1078-1088.	1.1	54

#	ARTICLE	IF	CITATIONS
163	Mammographic Breast Density and Breast Cancer: Evidence of a Shared Genetic Basis. <i>Cancer Research</i> , 2012, 72, 1478-1484.	0.4	54
164	A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk. <i>Cancer Research</i> , 2018, 78, 5419-5430.	0.4	54
165	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2014, 23, 6096-6111.	1.4	53
166	Comprehensive annotation of BRCA1 and BRCA2 missense variants by functionally validated sequence-based computational prediction models. <i>Genetics in Medicine</i> , 2019, 21, 71-80.	1.1	52
167	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019, 120, 647-657.	2.9	52
168	Clinical validity assessment of genes frequently tested on hereditary breast and ovarian cancer susceptibility sequencing panels. <i>Genetics in Medicine</i> , 2019, 21, 1497-1506.	1.1	52
169	Annexin A1 expression in a pooled breast cancer series: association with tumor subtypes and prognosis. <i>BMC Medicine</i> , 2015, 13, 156.	2.3	51
170	Fine-scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. <i>International Journal of Cancer</i> , 2016, 139, 1303-1317.	2.3	51
171	E-cadherin breast tumor expression, risk factors and survival: Pooled analysis of 5,933 cases from 12 studies in the Breast Cancer Association Consortium. <i>Scientific Reports</i> , 2018, 8, 6574.	1.6	51
172	Contribution of Germline Predisposition Gene Mutations to Breast Cancer Risk in African American Women. <i>Journal of the National Cancer Institute</i> , 2020, 112, 1213-1221.	3.0	51
173	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. <i>Human Molecular Genetics</i> , 2015, 24, 1478-1492.	1.4	50
174	The <i>BRCA1</i> c. 5096G>A p.Arg1699Gln (R1699Q) intermediate risk variant: breast and ovarian cancer risk estimation and recommendations for clinical management from the ENIGMA consortium. <i>Journal of Medical Genetics</i> , 2018, 55, 15-20.	1.5	50
175	Breast cancer cell-free DNA (cfDNA) profiles reflect underlying tumor biology: The Circulating Cell-Free Genome Atlas (CCGA) study. <i>Journal of Clinical Oncology</i> , 2018, 36, 536-536.	0.8	50
176	Modification of <i>BRCA1</i> -Associated Breast and Ovarian Cancer Risk by <i>BRCA1</i> -Interacting Genes. <i>Cancer Research</i> , 2011, 71, 5792-5805.	0.4	49
177	MicroRNA Related Polymorphisms and Breast Cancer Risk. <i>PLoS ONE</i> , 2014, 9, e109973.	1.1	49
178	Folate receptor alpha expression associates with improved disease-free survival in triple negative breast cancer patients. <i>Npj Breast Cancer</i> , 2020, 6, 4.	2.3	49
179	Association Between a Germline OCA2 Polymorphism at Chromosome 15q13.1 and Estrogen Receptor- $\alpha$ Negative Breast Cancer Survival. <i>Journal of the National Cancer Institute</i> , 2010, 102, 650-662.	3.0	48
180	Characterization of the Cancer Spectrum in Men With Germline <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variants. <i>JAMA Oncology</i> , 2020, 6, 1218.	3.4	48

#	ARTICLE	IF	CITATIONS
181	Common Variants at the 19p13.1 and <i>ZNF365</i> Loci Are Associated with ER Subtypes of Breast Cancer and Ovarian Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 645-657.	1.1	47
182	The influence of mammogram acquisition on the mammographic density and breast cancer association in the mayo mammography health study cohort. <i>Breast Cancer Research</i> , 2012, 14, R147.	2.2	47
183	DNA Glycosylases Involved in Base Excision Repair May Be Associated with Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>PLoS Genetics</i> , 2014, 10, e1004256.	1.5	47
184	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.	0.8	47
185	Impact that Timing of Genetic Mutation Diagnosis has on Surgical Decision Making and Outcome for <i>BRCA1/BRCA2</i> Mutation Carriers with Breast Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 3232-3238.	0.7	46
186	Mutational Analysis of Thirty-two Double-Strand DNA Break Repair Genes in Breast and Pancreatic Cancers. <i>Cancer Research</i> , 2008, 68, 971-975.	0.4	45
187	Classifying Variants of Undetermined Significance in <i>BRCA2</i> with Protein Likelihood Ratios. <i>Cancer Informatics</i> , 2008, 6, CIN.S618.	0.9	45
188	Predicting <i>BRCA1</i> and <i>BRCA2</i> gene mutation carriers: comparison of PENN II model to previous study. <i>Familial Cancer</i> , 2010, 9, 495-502.	0.9	45
189	Body mass index and breast cancer survival: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2017, 46, 1814-1822.	0.9	45
190	Functional analysis of genetic variants in the high-risk breast cancer susceptibility gene <i>PALB2</i> . <i>Nature Communications</i> , 2019, 10, 5296.	5.8	45
191	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.	3.0	45
192	Clinical testing of <i>BRCA1</i> and <i>BRCA2</i> : a worldwide snapshot of technological practices. <i>Npj Genomic Medicine</i> , 2018, 3, 7.	1.7	44
193	<i>BRCA2</i> and Pancreatic Cancer. <i>International Journal of Gastrointestinal Cancer</i> , 2002, 31, 99-106.	0.4	43
194	Genetic predisposition to ductal carcinoma in situ of the breast. <i>Breast Cancer Research</i> , 2016, 18, 22.	2.2	43
195	Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. <i>Breast Cancer Research</i> , 2017, 19, 119.	2.2	43
196	A Genome Wide Meta-Analysis Study for Identification of Common Variation Associated with Breast Cancer Prognosis. <i>PLoS ONE</i> , 2014, 9, e101488.	1.1	42
197	Dense and Nondense Mammographic Area and Risk of Breast Cancer by Age and Tumor Characteristics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 798-809.	1.1	42
198	Inheritance of deleterious mutations at both <i>BRCA1</i> and <i>BRCA2</i> in an international sample of 32,295 women. <i>Breast Cancer Research</i> , 2016, 18, 112.	2.2	42

#	ARTICLE	IF	CITATIONS
199	Genomic Biomarkers for Breast Cancer Risk. <i>Advances in Experimental Medicine and Biology</i> , 2016, 882, 1-32.	0.8	42
200	Genetic variation in stromal proteins decorin and lumican with breast cancer: investigations in two case-control studies. <i>Breast Cancer Research</i> , 2008, 10, R98.	2.2	41
201	A Recurrent <i>ERCC3</i> Truncating Mutation Confers Moderate Risk for Breast Cancer. <i>Cancer Discovery</i> , 2016, 6, 1267-1275.	7.7	41
202	Germline Genetic Testing for Breast Cancer Risk: The Past, Present, and Future. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2019, 39, 61-74.	1.8	41
203	Genetic Variation at 9p22.2 and Ovarian Cancer Risk for BRCA1 and BRCA2 Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2011, 103, 105-116.	3.0	40
204	Cell-type-specific enrichment of risk-associated regulatory elements at ovarian cancer susceptibility loci. <i>Human Molecular Genetics</i> , 2015, 24, 3595-3607.	1.4	40
205	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. <i>Human Molecular Genetics</i> , 2015, 24, 2966-2984.	1.4	40
206	Functional characterization of 84 PALB2 variants of uncertain significance. <i>Genetics in Medicine</i> , 2020, 22, 622-632.	1.1	40
207	Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. <i>PLoS Genetics</i> , 2014, 10, e1004285.	1.5	39
208	Patient survival and tumor characteristics associated with CHEK2:p.I157T findings from the Breast Cancer Association Consortium. <i>Breast Cancer Research</i> , 2016, 18, 98.	2.2	39
209	Association of Genomic Domains in <i>BRCA1</i> and <i>BRCA2</i> with Prostate Cancer Risk and Aggressiveness. <i>Cancer Research</i> , 2020, 80, 624-638.	0.4	39
210	Hereditary Cancer Syndromes—A Primer on Diagnosis and Management. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1084-1098.	1.4	39
211	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , 2020, 107, 837-848.	2.6	39
212	Mutations in <i>BRCA1/2</i> and Other Panel Genes in Patients With Metastatic Breast Cancer—Association With Patient and Disease Characteristics and Effect on Prognosis. <i>Journal of Clinical Oncology</i> , 2021, 39, 1619-1630.	0.8	39
213	Identification and characterization of novel associations in the <i>CASP8/ALS2CR12</i> region on chromosome 2 with breast cancer risk. <i>Human Molecular Genetics</i> , 2015, 24, 285-298.	1.4	38
214	Mapping molecular subtype specific alterations in breast cancer brain metastases identifies clinically relevant vulnerabilities. <i>Nature Communications</i> , 2022, 13, 514.	5.8	38
215	Association of the Variants <i>CASP8</i> D302H and <i>CASP10</i> V410I with Breast and Ovarian Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2859-2868.	1.1	37
216	Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate <i>NRBF2</i> Expression. <i>American Journal of Human Genetics</i> , 2015, 97, 22-34.	2.6	37

#	ARTICLE	IF	CITATIONS
217	SoftSearch: Integration of Multiple Sequence Features to Identify Breakpoints of Structural Variations. <i>PLoS ONE</i> , 2013, 8, e83356.	1.1	37
218	Breast Cancer Screening Strategies for Women With <i>ATM</i> , <i>CHEK2</i> , and <i>PALB2</i> Pathogenic Variants. <i>JAMA Oncology</i> , 2022, 8, 587.	3.4	36
219	11q13 is a susceptibility locus for hormone receptor positive breast cancer. <i>Human Mutation</i> , 2012, 33, 1123-1132.	1.1	35
220	Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. <i>Scientific Reports</i> , 2015, 5, 17369.	1.6	35
221	Genetic Variation in the Chromosome 17q23 Amplicon and Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1864-1868.	1.1	34
222	Ovarian cancer susceptibility alleles and risk of ovarian cancer in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>Human Mutation</i> , 2012, 33, 690-702.	1.1	34
223	Assessing Associations between the AURKA-HMMR-TPX2-TUBG1 Functional Module and Breast Cancer Risk in <i>BRCA1/2</i> Mutation Carriers. <i>PLoS ONE</i> , 2015, 10, e0120020.	1.1	34
224	An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating <i>IGFBP5</i> expression. <i>Human Molecular Genetics</i> , 2016, 25, 3863-3876.	1.4	33
225	Hereditary Cancer Syndromes—A Primer on Diagnosis and Management, Part 2: Gastrointestinal Cancer Syndromes. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1099-1116.	1.4	33
226	Variants of uncertain clinical significance in hereditary breast and ovarian cancer genes: best practices in functional analysis for clinical annotation. <i>Journal of Medical Genetics</i> , 2020, 57, 509-518.	1.5	33
227	<i>BRCA1</i> Circos: a visualisation resource for functional analysis of missense variants. <i>Journal of Medical Genetics</i> , 2015, 52, 224-230.	1.5	32
228	Non- <i>BRCA</i> familial breast cancer: review of reported pathology and molecular findings. <i>Pathology</i> , 2017, 49, 363-370.	0.3	32
229	Impact of amino acid substitutions at secondary structures in the BRCT domains of the tumor suppressor <i>BRCA1</i> : Implications for clinical annotation. <i>Journal of Biological Chemistry</i> , 2019, 294, 5980-5992.	1.6	32
230	Cancer susceptibility gene mutations in type I and II endometrial cancer. <i>Gynecologic Oncology</i> , 2019, 152, 20-25.	0.6	32
231	A Rare <i>TP53</i> Mutation Predominant in Ashkenazi Jews Confers Risk of Multiple Cancers. <i>Cancer Research</i> , 2020, 80, 3732-3744.	0.4	32
232	Transcriptome-wide association study of breast cancer risk by estrogen receptor status. <i>Genetic Epidemiology</i> , 2020, 44, 442-468.	0.6	32
233	Whole-exome sequencing of non- <i>BRCA1/BRCA2</i> mutation carrier cases at high risk for hereditary breast/ovarian cancer. <i>Human Mutation</i> , 2021, 42, 290-299.	1.1	32
234	Characteristics and Spatially Defined Immune (micro)landscapes of Early-stage PD-L1 positive Triple-negative Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 5628-5637.	3.2	32

#	ARTICLE	IF	CITATIONS
235	Assessment of Hepatocyte Growth Factor in Ovarian Cancer Mortality. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1638-1648.	1.1	31
236	Identification of a novel percent mammographic density locus at 12q24. <i>Human Molecular Genetics</i> , 2012, 21, 3299-3305.	1.4	31
237	Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. <i>Oncotarget</i> , 2016, 7, 80140-80163.	0.8	31
238	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. <i>Breast Cancer Research</i> , 2016, 18, 64.	2.2	31
239	Joint association of mammographic density adjusted for age and body mass index and polygenic risk score with breast cancer risk. <i>Breast Cancer Research</i> , 2019, 21, 68.	2.2	31
240	Strong functional data for pathogenicity or neutrality classify BRCA2 DNA-binding-domain variants of uncertain significance. <i>American Journal of Human Genetics</i> , 2021, 108, 458-468.	2.6	31
241	<i>AURKA</i> Polymorphism and Breast Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers: A Consortium of Investigators of Modifiers of BRCA1/2 Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1416-1421.	1.1	30
242	Height and Body Mass Index as Modifiers of Breast Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , 2019, 111, 350-364.	3.0	30
243	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020, 11, 312.	5.8	30
244	Pathogenic Variants in Cancer Predisposition Genes and Prostate Cancer Risk in Men of African Ancestry. <i>JCO Precision Oncology</i> , 2020, 4, 32-43.	1.5	30
245	Genetic susceptibility to radiation-induced breast cancer after Hodgkin lymphoma. <i>Blood</i> , 2019, 133, 1130-1139.	0.6	29
246	Identification of New Genetic Susceptibility Loci for Breast Cancer Through Consideration of Gene-Environment Interactions. <i>Genetic Epidemiology</i> , 2014, 38, 84-93.	0.6	28
247	The <i>FANCM</i> :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019, 5, 38.	2.3	28
248	Classification of variants of uncertain significance in <i>BRCA1</i> and <i>BRCA2</i> using personal and family history of cancer from individuals in a large hereditary cancer multigene panel testing cohort. <i>Genetics in Medicine</i> , 2020, 22, 701-708.	1.1	28
249	Confirmation of 5p12 As a Susceptibility Locus for Progesterone-Receptor-Positive, Lower Grade Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2222-2231.	1.1	27
250	Integrated Genomic Analysis of Pancreatic Ductal Adenocarcinomas Reveals Genomic Rearrangement Events as Significant Drivers of Disease. <i>Cancer Research</i> , 2016, 76, 749-761.	0.4	27
251	Genetic modifiers of menopausal hormone replacement therapy and breast cancer risk: a genome-wide interaction study. <i>Endocrine-Related Cancer</i> , 2013, 20, 875-887.	1.6	26
252	An original phylogenetic approach identified mitochondrial haplogroup T1a1 as inversely associated with breast cancer risk in <i>BRCA2</i> mutation carriers. <i>Breast Cancer Research</i> , 2015, 17, 61.	2.2	26

#	ARTICLE	IF	CITATIONS
253	Common germline polymorphisms associated with breast cancer-specific survival. <i>Breast Cancer Research</i> , 2015, 17, 58.	2.2	26
254	Evaluation of copy-number variants as modifiers of breast and ovarian cancer risk for BRCA1 pathogenic variant carriers. <i>European Journal of Human Genetics</i> , 2017, 25, 432-438.	1.4	26
255	<i>BRCA1</i> and <i>BRCA2</i> pathogenic sequence variants in women of African origin or ancestry. <i>Human Mutation</i> , 2019, 40, 1781-1796.	1.1	26
256	RAD51B in Familial Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0153788.	1.1	26
257	Evidence for SMAD3 as a modifier of breast cancer risk in BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2010, 12, R102.	2.2	25
258	Evaluation of associations between common variation in mitotic regulatory pathways and risk of overall and high grade breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 617-622.	1.1	25
259	Comprehensive genetic assessment of the ESR1 locus identifies a risk region for endometrial cancer. <i>Endocrine-Related Cancer</i> , 2015, 22, 851-861.	1.6	25
260	The Oncogenic STP Axis Promotes Triple-Negative Breast Cancer via Degradation of the REST Tumor Suppressor. <i>Cell Reports</i> , 2014, 9, 1318-1332.	2.9	24
261	A preliminary investigation of genetic counselors' information needs when receiving a variant of uncertain significance result: a mixed methods study. <i>Genetics in Medicine</i> , 2015, 17, 739-746.	1.1	24
262	Fine-Scale Mapping of the 4q24 Locus Identifies Two Independent Loci Associated with Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1680-1691.	1.1	24
263	Effect of Germline Mutations in Homologous Recombination Repair Genes on Overall Survival of Patients with Pancreatic Adenocarcinoma. <i>Clinical Cancer Research</i> , 2020, 26, 6505-6512.	3.2	24
264	Association of Breast Cancer Susceptibility Variants with Risk of Pancreatic Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 3044-3048.	1.1	23
265	Association of Mitotic Regulation Pathway Polymorphisms with Pancreatic Cancer Risk and Outcome. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 251-257.	1.1	23
266	A Nonsynonymous Polymorphism in <i>IRS1</i> Modifies Risk of Developing Breast and Ovarian Cancers in <i>BRCA1</i> and Ovarian Cancer in <i>BRCA2</i> Mutation Carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1362-1370.	1.1	23
267	Alcohol consumption and breast tumor gene expression. <i>Breast Cancer Research</i> , 2017, 19, 108.	2.2	23
268	Multigene Hereditary Cancer Panels Reveal High-Risk Pancreatic Cancer Susceptibility Genes. <i>JCO Precision Oncology</i> , 2018, 2, 1-28.	1.5	23
269	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. <i>European Journal of Human Genetics</i> , 2022, 30, 349-362.	1.4	23
270	Association of genetic variation in mitotic kinases with breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2010, 119, 453-462.	1.1	22

#	ARTICLE	IF	CITATIONS
271	Transcriptomic and Immunohistochemical Profiling of SLC6A14 in Pancreatic Ductal Adenocarcinoma. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	22
272	Candidate Genetic Modifiers for Breast and Ovarian Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 308-316.	1.1	22
273	Germline Pathogenic Variants in Cancer Predisposition Genes Among Women With Invasive Lobular Carcinoma of the Breast. <i>Journal of Clinical Oncology</i> , 2021, 39, 3918-3926.	0.8	22
274	Association of genetic susceptibility variants for type 2 diabetes with breast cancer risk in women of European ancestry. <i>Cancer Causes and Control</i> , 2016, 27, 679-693.	0.8	21
275	Prediction of the functional impact of missense variants in <i>BRCA1</i> and <i>BRCA2</i> with <i>BRCA-ML</i> . <i>Npj Breast Cancer</i> , 2020, 6, 13.	2.3	21
276	Integration of functional assay data results provides strong evidence for classification of hundreds of <i>BRCA1</i> variants of uncertain significance. <i>Genetics in Medicine</i> , 2021, 23, 306-315.	1.1	21
277	Risk of Late-Onset Breast Cancer in Genetically Predisposed Women. <i>Journal of Clinical Oncology</i> , 2021, 39, 3430-3440.	0.8	21
278	Comparison of the Prevalence of Pathogenic Variants in Cancer Susceptibility Genes in Black Women and Non-Hispanic White Women With Breast Cancer in the United States. <i>JAMA Oncology</i> , 2021, 7, 1045.	3.4	21
279	SNP-SNP interaction analysis of NF- $\kappa$ B signaling pathway on breast cancer survival. <i>Oncotarget</i> , 2015, 6, 37979-37994.	0.8	20
280	Gene-environment interactions involving functional variants: Results from the Breast Cancer Association Consortium. <i>International Journal of Cancer</i> , 2017, 141, 1830-1840.	2.3	20
281	Germline genetic testing in breast cancer: Rationale for the testing of all women diagnosed by the age of 60 years and for risk-based testing of those older than 60 years. <i>Cancer</i> , 2021, 127, 828-833.	2.0	20
282	Genetic Epidemiology of <i>BRCA1</i> . <i>Cancer Biology and Therapy</i> , 2004, 3, 509-514.	1.5	19
283	A comprehensive evaluation of interaction between genetic variants and use of menopausal hormone therapy on mammographic density. <i>Breast Cancer Research</i> , 2015, 17, 110.	2.2	19
284	Fine scale mapping of the 17q22 breast cancer locus using dense SNPs, genotyped within the Collaborative Oncological Gene-Environment Study (COGs). <i>Scientific Reports</i> , 2016, 6, 32512.	1.6	19
285	The <i>BRCA2</i> c.68-7T variant is not pathogenic: A model for clinical calibration of spliceogenicity. <i>Human Mutation</i> , 2018, 39, 729-741.	1.1	19
286	Etiology of hormone receptor positive breast cancer differs by levels of histologic grade and proliferation. <i>International Journal of Cancer</i> , 2018, 143, 746-757.	2.3	19
287	Mendelian randomisation study of height and body mass index as modifiers of ovarian cancer risk in 22,588 <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>British Journal of Cancer</i> , 2019, 121, 180-192.	2.9	19
288	Molecular mechanisms linking high body mass index to breast cancer etiology in post-menopausal breast tumor and tumor-adjacent tissues. <i>Breast Cancer Research and Treatment</i> , 2019, 173, 667-677.	1.1	19

#	ARTICLE	IF	CITATIONS
289	A clinical calculator to predict disease outcomes in women with triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 557-566.	1.1	19
290	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.	3.0	19
291	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 623-642.	1.1	19
292	Mutation prevalence tables for hereditary cancer derived from multigene panel testing. <i>Human Mutation</i> , 2020, 41, e1-e6.	1.1	19
293	Mutation screening of <i>RAD51C</i> in high-risk breast and ovarian cancer families. <i>Familial Cancer</i> , 2012, 11, 381-385.	0.9	18
294	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. <i>Breast Cancer Research and Treatment</i> , 2013, 138, 529-542.	1.1	18
295	Genes associated with histopathologic features of triple negative breast tumors predict molecular subtypes. <i>Breast Cancer Research and Treatment</i> , 2016, 157, 117-131.	1.1	18
296	No clinical utility of <i>KRAS</i> variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , 2016, 141, 386-401.	0.6	18
297	Germline variation in <i>ADAMTSL1</i> is associated with prognosis following breast cancer treatment in young women. <i>Nature Communications</i> , 2017, 8, 1632.	5.8	18
298	Association of breast cancer risk in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers with genetic variants showing differential allelic expression: identification of a modifier of breast cancer risk at locus 11q22.3. <i>Breast Cancer Research and Treatment</i> , 2017, 161, 117-134.	1.1	18
299	Clinical effectiveness of olaparib monotherapy in germline <i>BRCA</i> -mutated, <i>HER2</i> -negative metastatic breast cancer in a real-world setting: phase IIIb LUCY interim analysis. <i>European Journal of Cancer</i> , 2021, 152, 68-77.	1.3	18
300	Racial and Ethnic Differences in Multigene Hereditary Cancer Panel Test Results for Women With Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1429-1433.	3.0	18
301	<i>p73</i> mutations are not detected in sporadic and hereditary breast cancer. <i>Breast Cancer Research and Treatment</i> , 1999, 58, 25-29.	1.1	16
302	Disseminated Medulloblastoma in a Child with Germline <i>BRCA2</i> 6174delT Mutation and without Fanconi Anemia. <i>Frontiers in Oncology</i> , 2015, 5, 191.	1.3	16
303	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 <i>BRCA1</i> or <i>BRCA2</i> pathogenic variant. <i>Genetics in Medicine</i> , 2021, 23, 1726-1737.	1.1	16
304	Cancer Risk Assessment at the Atomic Level. <i>Cancer Research</i> , 2006, 66, 1897-1899.	0.4	15
305	Evaluation and Adaptation of a Laboratory-Based cDNA Library Preparation Protocol for Retrospective Sequencing of Archived MicroRNAs from up to 35-Year-Old Clinical FFPE Specimens. <i>International Journal of Molecular Sciences</i> , 2017, 18, 627.	1.8	15
306	The SNP rs6500843 in 16p13.3 is associated with survival specifically among chemotherapy-treated breast cancer patients. <i>Oncotarget</i> , 2015, 6, 7390-7407.	0.8	15

#	ARTICLE	IF	CITATIONS
307	Common variants in breast cancer risk loci predispose to distinct tumor subtypes. <i>Breast Cancer Research</i> , 2022, 24, 2.	2.2	15
308	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci. <i>Breast Cancer Research</i> , 2022, 24, 27.	2.2	15
309	Genetic variation at CYP3A is associated with age at menarche and breast cancer risk: a case-control study. <i>Breast Cancer Research</i> , 2014, 16, R51.	2.2	14
310	TP53-based interaction analysis identifies cis-eQTL variants for TP53BP2, FBXO28, and FAM53A that associate with survival and treatment outcome in breast cancer. <i>Oncotarget</i> , 2017, 8, 18381-18398.	0.8	14
311	Current Approaches to Cancer Genetic Counseling Services for Spanish-Speaking Patients. <i>Journal of Immigrant and Minority Health</i> , 2019, 21, 434-437.	0.8	13
312	Contribution of Inherited DNA-Repair Gene Mutations to Hormone-Sensitive and Castrate-Resistant Metastatic Prostate Cancer and Implications for Clinical Outcome. <i>JCO Precision Oncology</i> , 2019, 3, 1-12.	1.5	13
313	Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. <i>Human Molecular Genetics</i> , 2014, 23, 6034-6046.	1.4	12
314	Fine-Mapping of the 1p11.2 Breast Cancer Susceptibility Locus. <i>PLoS ONE</i> , 2016, 11, e0160316.	1.1	12
315	Oophorectomy and risk of contralateral breast cancer among BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 443-449.	1.1	12
316	A clinically compatible drug-screening platform based on organotypic cultures identifies vulnerabilities to prevent and treat brain metastasis. <i>EMBO Molecular Medicine</i> , 2022, 14, e14552.	3.3	12
317	The PALB2 p.Leu939Trp mutation is not associated with breast cancer risk. <i>Breast Cancer Research</i> , 2016, 18, 111.	2.2	11
318	Interaction of mammographic breast density with menopausal status and postmenopausal hormone use in relation to the risk of aggressive breast cancer subtypes. <i>Breast Cancer Research and Treatment</i> , 2017, 165, 421-431.	1.1	11
319	Does mammographic density mediate risk factor associations with breast cancer? An analysis by tumor characteristics. <i>Breast Cancer Research and Treatment</i> , 2018, 170, 129-141.	1.1	11
320	Hi-Plex2: a simple and robust approach to targeted sequencing-based genetic screening. <i>BioTechniques</i> , 2019, 67, 118-122.	0.8	11
321	Impact of Personalized Genetic Breast Cancer Risk Estimation With Polygenic Risk Scores on Preventive Endocrine Therapy Intention and Uptake. <i>Cancer Prevention Research</i> , 2021, 14, 175-184.	0.7	11
322	Association of mammographic density measures and breast cancer "intrinsic" molecular subtypes. <i>Breast Cancer Research and Treatment</i> , 2021, 187, 215-224.	1.1	11
323	Genetic Predictors of Chemotherapy-Induced Peripheral Neuropathy from Paclitaxel, Carboplatin and Oxaliplatin: NCCTG/Alliance N08C1, N08CA and N08CB Study. <i>Cancers</i> , 2021, 13, 1084.	1.7	11
324	Polygenic risk score for breast cancer in high-risk women.. <i>Journal of Clinical Oncology</i> , 2018, 36, 1508-1508.	0.8	11

#	ARTICLE	IF	CITATIONS
325	Fine-Scale Mapping at 9p22.2 Identifies Candidate Causal Variants That Modify Ovarian Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. <i>PLoS ONE</i> , 2016, 11, e0158801.	1.1	10
326	Risk of Different Cancers Among First-degree Relatives of Pancreatic Cancer Patients: Influence of Proband's Susceptibility Gene Mutation Status. <i>Journal of the National Cancer Institute</i> , 2019, 111, 264-271.	3.0	10
327	Genetic predictors of chemotherapy-related amenorrhea in women with breast cancer. <i>Fertility and Sterility</i> , 2019, 112, 731-739.e1.	0.5	10
328	Breastfeeding and the risk of epithelial ovarian cancer among women with a BRCA1 or BRCA2 mutation. <i>Gynecologic Oncology</i> , 2020, 159, 820-826.	0.6	10
329	First international workshop of the ATM and cancer risk group (4-5 December 2019). <i>Familial Cancer</i> , 2022, 21, 211-227.	0.9	10
330	Uptake of oophorectomy in women with findings on multigene panel testing: Results from the Prospective Registry of Multiplex Testing (PROMPT). <i>Journal of Clinical Oncology</i> , 2020, 38, 1508-1508.	0.8	10
331	Risks of breast and ovarian cancer for women harboring pathogenic missense variants in BRCA1 and BRCA2 compared with those harboring protein truncating variants. <i>Genetics in Medicine</i> , 2022, 24, 119-129.	1.1	10
332	Polymorphic Variants in Hereditary Pancreatic Cancer Genes Are Not Associated with Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2549-2552.	1.1	9
333	Mutation Rates in Cancer Susceptibility Genes in Patients With Breast Cancer With Multiple Primary Cancers. <i>JCO Precision Oncology</i> , 2020, 4, 916-925.	1.5	9
334	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021, 125, 1135-1145.	2.9	9
335	Identification of a pyruvate-to-lactate signature in pancreatic intraductal papillary mucinous neoplasms. <i>Pancreatology</i> , 2018, 18, 46-53.	0.5	9
336	PHIP - a novel candidate breast cancer susceptibility locus on 6q14.1. <i>Oncotarget</i> , 2017, 8, 102769-102782.	0.8	9
337	Estrogen receptor beta repurposes EZH2 to suppress oncogenic NF $\kappa$ B/p53 signaling in triple negative breast cancer. <i>Npj Breast Cancer</i> , 2022, 8, 20.	2.3	9
338	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. <i>Human Genetics</i> , 2016, 135, 137-154.	1.8	8
339	Real-World Experiences With Yoga on Cancer-Related Symptoms in Women With Breast Cancer. <i>Global Advances in Health and Medicine</i> , 2021, 10, 216495612098414.	0.7	8
340	Heterogeneity of luminal breast cancer characterised by immunohistochemical expression of basal markers. <i>British Journal of Cancer</i> , 2016, 114, 298-304.	2.9	7
341	The Association of Modifiable Breast Cancer Risk Factors and Somatic Genomic Alterations in Breast Tumors: The Cancer Genome Atlas Network. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 599-605.	1.1	7
342	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. <i>Breast Cancer Research</i> , 2021, 23, 86.	2.2	7

#	ARTICLE	IF	CITATIONS
343	Classification of <i>BRCA2</i> Variants of Uncertain Significance (VUS) Using an ACMG/AMP Model Incorporating a Homology-Directed Repair (HDR) Functional Assay. <i>Clinical Cancer Research</i> , 2022, 28, 3742-3751.	3.2	7
344	A polymorphism in the base excision repair gene <i>PARP2</i> is associated with differential prognosis by chemotherapy among postmenopausal breast cancer patients. <i>BMC Cancer</i> , 2015, 15, 978.	1.1	6
345	Cardiovascular Concerns in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 18.	0.4	6
346	<i>PP2A</i> and E3 ubiquitin ligase deficiencies: Seminal biological drivers in endometrial cancer. <i>Gynecologic Oncology</i> , 2021, 162, 182-189.	0.6	6
347	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.	2.6	6
348	A clinical calculator to predict disease outcomes in women with hormone receptor-positive advanced breast cancer treated with first-line endocrine therapy. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 15-23.	1.1	6
349	Protein truncating variants in <i>FANCM</i> and risk for ER-negative/triple negative breast cancer. <i>Npj Breast Cancer</i> , 2021, 7, 130.	2.3	6
350	Rare germline copy number variants (CNVs) and breast cancer risk. <i>Communications Biology</i> , 2022, 5, 65.	2.0	6
351	I1307KAPC variant in non-Ashkenazi Jewish women affected with breast cancer. , 1999, 85, 189-190.		5
352	From the laboratory to the clinic: sharing <i>BRCA</i> VUS reclassification tools with practicing genetics professionals. <i>Journal of Community Genetics</i> , 2018, 9, 209-215.	0.5	5
353	Accuracy of self-reported cancer treatment data in young breast cancer survivors. <i>Journal of Patient-Reported Outcomes</i> , 2019, 3, 24.	0.9	5
354	Two truncating variants in <i>FANCC</i> and breast cancer risk. <i>Scientific Reports</i> , 2019, 9, 12524.	1.6	5
355	Antimullerian Hormone as a Serum Biomarker for Risk of Chemotherapy-Induced Amenorrhea. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1105-1108.	3.0	5
356	Real-world experiences with acupuncture among breast cancer survivors: a cross-sectional survey study. <i>Supportive Care in Cancer</i> , 2020, 28, 5833-5838.	1.0	5
357	<i>CYP3A7*1C</i> allele: linking premenopausal oestrogen and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , 2021, 124, 842-854.	2.9	5
358	Germline <i>BRCA1/2</i> mutations and severe haematological toxicities in patients with breast cancer treated with neoadjuvant chemotherapy. <i>European Journal of Cancer</i> , 2021, 145, 44-52.	1.3	5
359	N-Terminal Pro Brain Natriuretic Peptide, <i>sST2</i> , and <i>Galectin-3</i> Levels in Breast Cancer Survivors. <i>Journal of Clinical Medicine</i> , 2021, 10, 3313.	1.0	5
360	Association of a novel endometrial cancer biomarker panel with prognostic risk, platinum insensitivity, and targetable therapeutic options. <i>PLoS ONE</i> , 2021, 16, e0245664.	1.1	5

#	ARTICLE	IF	CITATIONS
361	Evaluation of chromosome 6p22 as a breast cancer risk modifier locus in a follow-up study of BRCA2 mutation carriers. <i>Breast Cancer Research and Treatment</i> , 2012, 136, 295-302.	1.1	4
362	Management of Breast Cancer Risk in Women with Ovarian Cancer and Deleterious BRCA1 or BRCA2 Mutations. <i>Annals of Surgical Oncology</i> , 2017, 24, 3107-3109.	0.7	4
363	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?. <i>Cancers</i> , 2021, 13, 2370.	1.7	4
364	An integrative model for the comprehensive classification of BRCA1 and BRCA2 variants of uncertain clinical significance. <i>Npj Genomic Medicine</i> , 2022, 7, .	1.7	4
365	Genome-wide association studies identify new breast cancer susceptibility genes. <i>Current Breast Cancer Reports</i> , 2009, 1, 131-138.	0.5	3
366	Prospective Registry of Multiplex Testing (PROMPT): Feasible and sustainable.. <i>Journal of Clinical Oncology</i> , 2018, 36, 1543-1543.	0.8	3
367	Leptomeningeal carcinomatosis in BRCA-mutated pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 239-239.	0.8	3
368	Influence of Cancer Susceptibility Gene Mutations and ABO Blood Group of Pancreatic Cancer Proband on Concomitant Risk to First-Degree Relatives. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 372-381.	1.1	3
369	Bilateral Oophorectomy and the Risk of Breast Cancer in <i>BRCA1</i> Mutation Carriers: A Reappraisal. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1351-1358.	1.1	3
370	Targeted therapy for BRCA2 deficient tumors. <i>Cancer Biology and Therapy</i> , 2005, 4, 707-708.	1.5	2
371	The association of copy number variation and percent mammographic density. <i>BMC Research Notes</i> , 2015, 8, 297.	0.6	2
372	rs2735383, located at a microRNA binding site in the 3'UTR of NBS1, is not associated with breast cancer risk. <i>Scientific Reports</i> , 2016, 6, 36874.	1.6	2
373	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. <i>Scientific Reports</i> , 2020, 10, 9688.	1.6	2
374	Performance of automated scoring of ER, PR, HER2, CK5/6 and EGFR in breast cancer tissue microarrays in the Breast Cancer Association Consortium. <i>The Clinical Journal of Pathology</i> , 2014, , n/a-n/a.	0.0	2
375	Real-world clinical effectiveness and safety of olaparib monotherapy in HER2-negative gBRCA-mutated metastatic breast cancer: Phase IIIb LUCY interim analysis.. <i>Journal of Clinical Oncology</i> , 2020, 38, 1087-1087.	0.8	2
376	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. <i>Scientific Reports</i> , 2021, 11, 19787.	1.6	2
377	Role of intratumoral NK cells in triple-negative breast cancer in the FinXX trial and Mayo Clinic cohort.. <i>Journal of Clinical Oncology</i> , 2020, 38, 510-510.	0.8	2
378	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women. <i>Scientific Reports</i> , 2022, 12, 6199.	1.6	2

#	ARTICLE	IF	CITATIONS
379	Genetic Risk of Second Primary Cancer in Breast Cancer Survivors: The Multiethnic Cohort Study. <i>Cancer Research</i> , 2022, 82, 3201-3208.	0.4	2
380	Localization of the human homolog of the yeast cell division control 27 gene (CDC27) proximal to ITGB3 on human chromosome 17q21.3. <i>Somatic Cell and Molecular Genetics</i> , 1995, 21, 351-355.	0.7	1
381	Is BRCA1 Associated with Familial Breast Cancer in India?. <i>Cancer Biology and Therapy</i> , 2002, 1, 22-23.	1.5	1
382	Reply to On the proportion of male breast cancer among all breast cancers. <i>Cancer</i> , 2020, 126, 2034-2035.	2.0	1
383	Closing the gap: Trends in inconclusive rates on hereditary cancer testing across racial/ethnic groups.. <i>Journal of Clinical Oncology</i> , 2021, 39, 10525-10525.	0.8	1
384	Molecular markers of risk of subsequent invasive breast cancer in women with ductal carcinoma in situ: protocol for a population-based cohort study. <i>BMJ Open</i> , 2021, 11, e053397.	0.8	1
385	Reply to Palacios et al., ?ERBB2 and MYC alterations inBRCA1- andBRCA2-associated cancers?. <i>Genes Chromosomes and Cancer</i> , 2005, 42, 206-206.	1.5	0
386	Germline pathogenic variants in cancer predisposition genes among women with invasive lobular cancer of breast.. <i>Journal of Clinical Oncology</i> , 2021, 39, 10581-10581.	0.8	0
387	Long-term outcomes of patients with node-negative (NO), triple-negative breast cancer (TNBC) who did not receive adjuvant chemotherapy according to stromal TILs (sTILs).. <i>Journal of Clinical Oncology</i> , 2021, 39, 548-548.	0.8	0
388	Breast cancer screening for carriers of ATM, CHEK2, and PALB2 pathogenic variants: A comparative modeling analysis.. <i>Journal of Clinical Oncology</i> , 2021, 39, 10500-10500.	0.8	0
389	Inherited mutations in breast cancer patients with and without multiple primary cancers.. <i>Journal of Clinical Oncology</i> , 2018, 36, 1503-1503.	0.8	0
390	Expanding BRCA1/2 testing criteria to include other confirmed breast and ovarian cancer susceptibility genes.. <i>Journal of Clinical Oncology</i> , 2018, 36, 1524-1524.	0.8	0
391	Examining patientsâ€™ medical and psychosocial experiences following detection of a <i>CDH1</i> variant with multiplex genetic testing.. <i>Journal of Clinical Oncology</i> , 2018, 36, 1583-1583.	0.8	0
392	Accuracy of self-reported chemotherapy regimens in young breast cancer survivors.. <i>Journal of Clinical Oncology</i> , 2018, 36, e22143-e22143.	0.8	0
393	N-terminal pro-brain natriuretic peptide levels after receipt of anthracycline for breast cancer.. <i>Journal of Clinical Oncology</i> , 2020, 38, e24103-e24103.	0.8	0
394	Genetic testing experiences and emotional reactions among individuals with variant of uncertain significance results from cancer multiplex genetic testing.. <i>Journal of Clinical Oncology</i> , 2020, 38, e13680-e13680.	0.8	0
395	CDK5RAP3, a New BRCA2 Partner That Regulates DNA Repair, Is Associated with Breast Cancer Survival. <i>Cancers</i> , 2022, 14, 353.	1.7	0
396	Risk of contralateral breast and other cancers in patients with invasive lobular breast cancer.. <i>Journal of Clinical Oncology</i> , 2022, 40, 555-555.	0.8	0

#	ARTICLE	IF	CITATIONS
397	Methylated DNA markers discriminate ovarian cancer from benign tissue in BRCA carriers.. Journal of Clinical Oncology, 2022, 40, e17610-e17610.	0.8	0